

**APPENDIX A**

-

**FDEP AND USACE PERMITS**





# FLORIDA DEPARTMENT OF Environmental Protection

South District  
PO Box 2549  
Fort Myers FL 33902-2549  
SouthDistrict@FloridaDEP.gov

**Ron DeSantis**  
Governor

**Jeanette Nuñez**  
Lt. Governor

**Noah Valenstein**  
Secretary

December 9, 2019

City of Naples  
c/o Matthew Starr, PG  
Stantec Consulting Services, Inc.  
5801 Pelican Bay Blvd., Suite 300  
Naples, FL. 34108  
[Matthew.Starr@stantec.com](mailto:Matthew.Starr@stantec.com)

File No.: 0295486-003 EM, Collier County  
Modification of Permit No(s): 0295486-001 EI

Mr. Starr:

Your request to modify the Permit No. 0295486-001 EI has been received and reviewed by Department staff.

The proposed permit modification is to:  
Extend the permit date 5 years

After review by staff, the proposed modification is not expected to adversely affect water quality and will not be contrary to the public interest.

#### EXPIRATION OF CONSTRUCTION PHASE:

From: December 30, 2020

To: December 30, 2025

Since the proposed modification(s) along with the above amended permit conditions and monitoring requirements are not expected to result in any adverse environmental impact and water quality degradation, the permit is hereby modified as requested. By copy of this letter and the attached drawings, we are notifying all necessary parties of the modification.

**This letter does not alter the permit other than as described above. This letter and referenced enclosures must be attached to the original permit.**

The following links provide access to the original permit and the subsequent modifications:  
Permit:

[https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&\[guid=23.185798.1\]&\[profile=Permitting\\_Authorization\]](https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=23.185798.1]&[profile=Permitting_Authorization])

Modification:

[https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&\[guid=23.324959.1\]&\[profile=Permitting\\_Authorization\]](https://depedms.dep.state.fl.us:443/Oculus/servlet/shell?command=getEntity&[guid=23.324959.1]&[profile=Permitting_Authorization])

This action is final and effective on the date filed with the Clerk of the Department unless a petition for an administrative hearing is timely filed under Sections 120.569 and 120.57, F.S., before the deadline for filing a petition. On the filing of a timely and sufficient petition, this action will not be final and effective until further order of the Department. Because the administrative hearing process is designed to formulate final agency action, the hearing process may result in a modification of the agency action or even denial of the application.

#### Petition for Administrative Hearing

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. Pursuant to Rule 28-106.201, F.A.C., a petition for an administrative hearing must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, any email address, any facsimile number, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests are or will be affected by the agency determination;
- (c) A statement of when and how the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;
- (e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action;
- (f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action, including an explanation of how the alleged facts relate to the specific rules or statutes; and
- (g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

The petition must be filed (received by the Clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000. Also, a copy of the petition shall be mailed to the applicant at the address indicated above at the time of filing.

### Time Period for Filing a Petition

In accordance with Rule 62-110.106(3), F.A.C., petitions for an administrative hearing by the applicant must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under Section 120.60(3), F.S., must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first. Under Section 120.60(3), F.S., however, any person who has asked the Department for notice of agency action may file a petition within 14 days of receipt of such notice, regardless of the date of publication. The failure to file a petition within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under Sections 120.569 and 120.57, F.S., or to intervene in this proceeding and participate as a party to it. Any subsequent intervention (in a proceeding initiated by another party) will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

### Extension of Time

Under Rule 62-110.106(4), F.A.C., a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, before the applicable deadline for filing a petition for an administrative hearing. A timely request for extension of time shall toll the running of the time period for filing a petition until the request is acted upon.

### Mediation

Mediation is not available in this proceeding.

### FLAWAC Review

The applicant, or any party within the meaning of Section 373.114(1)(a) or 373.4275, F.S., may also seek appellate review of this order before the Land and Water Adjudicatory Commission under Section 373.114(1) or 373.4275, F.S. Requests for review before the Land and Water Adjudicatory Commission must be filed with the Secretary of the Commission and served on the Department within 20 days from the date when this order is filed with the Clerk of the Department.

### Judicial Review

Once this decision becomes final, any party to this action has the right to seek judicial review pursuant to Section 120.68, F.S., by filing a Notice of Appeal pursuant to Rules 9.110 and 9.190, Florida Rules of Appellate Procedure, with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, M.S. 35, Tallahassee, Florida 32399-3000; and by filing a copy of the Notice of Appeal accompanied by the applicable filing fees with the appropriate District Court of Appeal. The Notice of Appeal must be filed within 30 days from the date this action is filed with the Clerk of the Department.

Thank you for applying to the Submerged Lands and Environmental Resource Permit Program. If you have any questions regarding this matter, please contact Jonathan Guinn at 239-344-5650 or email at [jonathan.guinn@floridadep.gov](mailto:jonathan.guinn@floridadep.gov). When referring to this project, please reference the file number listed above.

Executed in Orlando, Florida

STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION



Jon M. Iglehart  
Director of District Management  
South District

**CERTIFICATE OF SERVICE**

The undersigned duly designated deputy clerk hereby certifies that this document and authorization to use sovereignty submerged lands, including all copies, were sent to the addressee and to the following listed persons:

Cc: U.S. Army Corps of Engineers 2009-01709 [U.S. Army Corps of Engineers, Fort Myers Office, fdep.other@usace.army.mil](mailto:fdep.other@usace.army.mil)  
Collier County Property Appraiser [Collier County Property Appraiser, dstaruch@collierappraiser.com](mailto:dstaruch@collierappraiser.com)  
DEP, Office of General Counsel ([agency\\_clerk@dep.state.fl.us](mailto:agency_clerk@dep.state.fl.us))  
Daniel Millien, City of Naples, [dmillien@naplesgov.com](mailto:dmillien@naplesgov.com)  
Stephanie Malloy, City of Naples, [SMolloy@naplesgov.com](mailto:SMolloy@naplesgov.com)  
[FWC, Imperiled Species Management Section, FWCConservationPlanningServices@myfwc.com](mailto:FWCConservationPlanningServices@myfwc.com)

**FILING AND ACKNOWLEDGMENT**

FILED, on this date, pursuant to Section 120.52(7), F.S., with the designated Department clerk, receipt of which is hereby acknowledged.

Mandakini Patel  
Clerk

December 9, 2019  
Date

**Enclosures: none**



# Florida Department of Environmental Protection

South District Office  
P.O. Box 2549  
Fort Myers, FL 33902-2549

Charlie Crist  
Governor

Jeff Kottkamp  
Lt. Governor

Mimi A. Drew  
Secretary

## **Permittee/Authorized Entity:**

City of Naples  
c/o A. William Moss, City Manager  
735 8<sup>th</sup> Street South  
Naples, Florida 34102, Collier County

East Naples Bay Dredging Project

## **Authorized Agent:**

PBS&J  
c/o Bryan D Flynn  
5300 West Cypress Street  
Tampa, Florida 33607

**Environmental Resource Permit  
State-owned Submerged Lands Authorization - Granted  
U.S. Army Corps of Engineers Authorization - Separate Corps  
Authorization Required**

Permit No.: 11-0295486-001

**Permit Issuance Date: December 30, 2010  
Permit Construction Phase Expiration Date: December 30, 2015**

# Consolidated Environmental Resource Permit and State-owned Submerged Lands Authorization

Permittee: City of Naples  
Permit No: 11-0295486-001

## AUTHORIZATIONS

### East Naples Bay Dredging Project

#### Project Description

The permittee is authorized to dredge existing manmade canals in the Golden Shores, Oyster Bay, and Royal Harbor sections of Naples Bay, encompassing approximately 28.64 acres, to a depth of -6 feet Mean Low Water. The dredging project shall remove approximately 40,900 cubic yards of material from previously dredged canals, to be deposited in an upland location to be dried and transported to the county landfill. A portion of the dredging impacts at the mouth of the canals will occur on state lands, to maintain access to the canals. Authorized activities are depicted on the attached exhibits.

Eighty (80) 8 1/2" x 11" permit drawings, as prepared by PBS&J., signed and sealed by Jeffery R. Tabar, P.E., dated October 11, 2010, are incorporated by reference and attached to this permit.

The project will impact approximately 0.05 acres of oyster beds and potentially impact 0.06 acres of seagrass habitat impacts (*Halophila decipiens*). To offset unavoidable impacts that will occur from these authorized activities, the permittee shall enhance shoreline habitat at three different locations within the Gordon River/Naples Bay by placing riprap to provide increased habitat for fish, crabs and oysters to help improve water quality in the waterbody. Seagrasses have not been present in the vicinity of the project have not been present since 2007 as a result of increased freshwater in the system, and therefore no additional mitigation will be required by this permit.

The project described above may be conducted only in accordance with the terms, conditions and attachments contained in this permit. The issuance of this permit does not infer, nor guarantee, nor imply that future permits or modifications will be granted by the Department.

#### State-owned Submerged Lands Authorization

The activity is located on submerged lands owned by the State of Florida. It therefore also requires authorization, from the Board of Trustees of the Internal Improvement Trust Fund, pursuant to Article X, Section 11 of the Florida Constitution, and Sections 253.002 Florida Statutes (F.S.).

As staff to the Board of Trustees, the Department has determined that the activity qualifies for a Letter of Consent, as long as the work performed is located within the boundaries as described herein and is consistent with the terms and conditions herein.

#### Federal Authorization

A copy of this permit has been sent to the U.S. Army Corps of Engineers (USACE). The USACE may require a separate permit. Failure to obtain any required federal permits prior to construction could subject you to enforcement action by that agency.

#### Coastal Zone Management

This permit also constitutes a finding of consistency with Florida's Coastal Zone Management Program, as required by Section 307 of the Coastal Management Act.

#### Water Quality Certification

This permit constitutes certification of compliance with state water quality standards under Section 401 of the Clean Water Act, 33 U.S.C. 1341.

#### Other Authorizations

You are advised that authorizations or permits for this project may be required by other federal, state or local entities including but not limited to local governments and homeowner's associations. This permit does not relieve you from the requirements to obtain all other required permits or authorizations.

In addition, you are advised that your project may require additional authorizations or permits from the municipality/county in which the project is located. Please be sure to contact the local county building and environmental department to obtain these required authorizations.

### **PROJECT LOCATION**

The activities authorized by this Permit and state-owned submerged lands authorization are located in the man-made canals within Golden Shores, Oyster Bay and Royal Harbor and partially in East Naples Bay/Gordon River, Class II Waters, prohibited for shellfish harvesting, Sections 03, 10, 11, 14 and 15, Township 50 South, Range 25 East, Collier County.

The three shoreline enhancement areas are located:

- On the western shoreline of the Gordon River under the US-41 bridge;
- On the eastern shoreline of the Gordon River under the US-41 bridge; and
- Along the shoreline adjacent to the Auxiliary Coast Guard building.



## PERMIT STATE-OWNED SUBMERGED LANDS CONDITIONS

The activities described herein must be conducted in accordance with:

- **The Specific Conditions**
- **The General Conditions**
- **The General Consent Conditions**
- **The limits, conditions and locations of work shown in the attached drawings**
- **The term limits of this authorization**

You are advised to read and understand these conditions and drawings prior to commencing the authorized activities, and to ensure the work is conducted in conformance with all the terms, conditions, and drawings. If you are utilizing a contractor, the contractor also should read and understand these conditions and drawings prior to commencing the authorized activities. Failure to comply with these conditions, including any mitigation requirements, shall constitute grounds for revocation of the Permit and appropriate enforcement action by the Department.

Operation of the facility is not authorized except when determined to be in conformance with all applicable rules and this permit/certification/authorization and state-owned submerged lands authorization, as specifically described above.

### SPECIFIC CONDITIONS - PRIOR TO CONSTRUCTION

1. All required submittals, such as certifications, monitoring reports, notifications, etc., shall be submitted to the Florida Department of Environmental Protection, South District Office, Submerged Lands and Environmental Resource Permitting, P.O. Box 2549, Fort Myers, FL 33902-2549 ("South District Office"). **All submittals shall include the project name and indicated permit number when referring to this project.**

*Note: In the event of an emergency, the Permittee should contact the Department by calling (800) 320-0519. During normal business hours, the permittee should call (239) 344-5600.*

2. Any deviation from the specific permit conditions or permit drawings shall not be undertaken without modification of this permit and submittal of the appropriate processing fee.

3. If the approved permit drawings conflict with the specific conditions, then the specific conditions shall prevail.

4. Prior to commencement of construction the permittee shall coordinate with the affected boaters and post notices alerting the public of the any channel closure necessary during construction. The Permittee shall post signs no less than 7 days prior, in locations visible to boaters normally navigating in the project area. The Permittee shall also publish notices in the newspaper or other media that will assure notification

of affected boaters. No less than 7 days prior to construction, the Permittee shall submit a description of these notices, the media used, and locations, for Department review, modification as necessary, and approval no less than 60 days prior to construction.

5. **Prior to commencement of construction**, turbidity screens with weighted skirts that extend to the bottom shall be placed to contain any turbid waters generated from dredging/construction. The turbidity screens shall be maintained in functional condition, inspected daily, and shall remain in place for the duration of the project construction to ensure that turbidity levels outside the project construction area do not exceed the ambient water quality levels and do not contribute to impacts of adjacent wetlands or surface waters.

6. The following measures shall be taken by the Permittee whenever turbidity levels within waters of the State surrounding the project site, exceed State water quality standards established pursuant to Rule 62-302, F.A.C.:

- (a) immediately cease all work contributing to the water quality violation;
- (b) modify the work procedure(s) that were responsible for the violation,;
- (c) install more turbidity containment devices and repair any non-functioning turbidity containment devices; and
- (d) notify the DEP South District Office at 239-332-6975 within 12 hours of the time the violation is first detected.

7. The project shall comply with applicable State Water Quality Standards, namely: Rule 62-302.500, F.A.C. - Surface Waters: Minimum Criteria, General Criteria; Rule 62-302.530, F.A.C. - Table: Surface Water Quality Criteria, Class II Waters;

8. If prehistoric or historic artifacts, such as pottery or ceramics, stone tools or metal implements, or any other physical remains that could be associated with Native American cultures, or early colonial or American settlement are encountered at any time within the project site area, the permitted project should cease all activities involving subsurface disturbance in the immediate vicinity of such discoveries. The permittee, or other designee, should contact the Florida Department of State, Division of Historical Resources, Compliance and Review Section, as well as the appropriate permitting agency office. Project activities should not resume without verbal and/or written authorization from the Division of Historical Resources. In the event that unmarked human remains are encountered during permitted activities, all work shall stop immediately and the proper authorities notified in accordance with Section 872.05, Florida Statutes.

#### **SPECIFIC CONDITIONS - CONSTRUCTION ACTIVITIES**

9. All dredging shall be conducted in accordance with the locations and depths indicated on the attached permit drawings.

10. During the time of active dredging by the City of Naples, individual property owners within the canal system have the option to independently contract with the dredge contractor for dredging within the setback the City will observe from all the private docks and bulkheads. This additional dredging is authorized by this permit. These areas of possible dredging are shown on the attached sheets 28-32A, and the areas are labeled "Dredge Template (Private)". The permittee shall continue to be responsible for compliance with all conditions and requirements of the permit even if dredging is accomplished by individual homeowners in those areas specified above. The spoil from these areas shall be disposed of in the same sites as the spoil from the area dredged by the City. Any dredging conducted by individual property owners within the canal system must be conducted simultaneously with the authorized dredging project as performed by the City. Any dredging after the City has completed its dredging project will require separate authorization and will not be authorized by this permit.

11. Mechanical dredging and hydraulic dredging are authorized dredging methodologies for the proposed dredging. Blasting is not an authorized dredging methodology. Any rock to be removed shall be removed utilizing hydraulic hammer and/or a diamond tooth cutterhead and toothed bucket excavator mounted on a barge.

12. All spoil material shall be piped onto the upland disposal site to be dried and trucked to the landfill. The pipeline shall be anchored to the channel bottom within the navigation channel. Any pipeline that is not anchored to the channel bottom shall be clearly marked. The entire pipeline shall be adequately marked in accordance with United States Coast Guard requirements.

13. All spoil material from the permitted dredging shall be removed from the spoil containment area shown on the permit drawings at a rate so that the spoil containment area is never filled to capacity. No return water is permitted into waters of the State in a manner that exceeds state water quality standards. The discharge from the spoil site shall be monitored for turbidity as described in the monitoring section of this permit.

14. The mooring of construction barges and/or other vessels utilized during construction shall be clearly marked to address navigation, including nighttime lighting, if applicable.

#### **SPECIFIC CONDITIONS - MITIGATION**

15. **Prior to commencement of construction**, the permittee shall off-set the impacts to 0.06 acres of oysters through enhancement of shoreline based on the attached "Proposed Alternate Mitigation Summary," dated September 3, 2010.

16. Turbidity barriers shall be utilized and properly maintained during the permitted construction, and shall remain in place until any turbidity generated subsides.
17. A filter cloth underliner for the riprap shall be staked in place before installation of the riprap material.
18. The riprap shall consist only of natural boulders or clean concrete rubble, free of sediments, tar, metal rebar, and other deleterious materials, 12" to 16" in diameter to be placed at a 4:1 slope.

#### **SPECIFIC CONDITIONS - MANATEE**

19. All personnel associated with the project shall be instructed about the presence of manatees and manatee speed zones, and the need to avoid collisions with, and injury to manatees. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act, the Endangered Species Act, and the Florida Manatee Sanctuary Act.
20. All vessels associated with the construction project shall operate at "Idle Speed/No Wake" at all times while in the immediate area and while in water where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels shall follow routes of deep water whenever possible.
21. Siltation or turbidity barriers shall be made of material in which manatees cannot become entangled, shall be properly secured, and shall be regularly monitored to avoid manatee entanglement or entrapment. Barriers shall not impede manatee movement.
22. All on-site project personnel are responsible for observing water-related activities for the presence of manatees. All in-water operations, including vessels, shall be shutdown if a manatee comes within 50 feet of the operation. Activities shall not resume until every manatee has moved beyond the 50-foot radius of the project operation, or until 30 minutes has elapsed wherein a manatee has not reappeared within 50 feet of the operation. Animals shall not be herded away or harassed into leaving.
23. Any collision with or injury to a manatee shall be reported immediately to the FWC Hotline at 1-888-404-FWCC. Collision and/or injury should also be reported to the U.S. Fish and Wildlife Service in Jacksonville (1-904-232-2580) for north Florida or Vero Beach (1-772-562-3909) for south Florida.

24. Temporary signs concerning manatees shall be posted prior to and during all in-water project activities. All signs are to be removed by the permittee upon completion of the project. Awareness signs that have already been approved for this use by the Florida Fish and Wildlife Conservation Commission (FWC) must be used. One sign measuring at least 3 ft. by 4 ft. which reads *Caution: Manatee Area* must be posted. A second sign measuring at least 8 1/2" by 11" explaining the requirements for "Idle Speed/No Wake" and the shutdown of in-water operations must be posted in a location prominently visible to all personnel engaged in water-related activities. Please see the Florida Fish and Wildlife Conservation Commission website for information on how to obtain appropriate signs:

[http://www.myfwc.com/docs/WildlifeHabitats/Manatee\\_EducationalSign.pdf](http://www.myfwc.com/docs/WildlifeHabitats/Manatee_EducationalSign.pdf)

### **SPECIFIC CONDITIONS - MONITORING/REPORTING REQUIREMENTS**

25. **Once every four hours during all dredging operations, the permittee shall monitor turbidity levels within 5 feet of the turbidity curtain surrounding the active dredge area. The monitoring shall continue during dredging operations until project completion.** Compliance samples shall be taken at one sample site within the densest portion of any visible turbidity plume within 5 feet outside of the turbidity curtains. Ambient samples shall be taken up-current at mid-depth and at no time shall the ambient sample be taken within an apparent turbidity plume. Sampling shall commence prior to, but no more than 24 hours before initiation of any dredging activities. Monitoring for turbidity shall be conducted for the duration of the project.

26. Compliance samples shall be collected from surface, mid-depth and one foot above bottom. Mid-depth samples are sufficient in water that is less than five feet deep. Samples shall be collected with a Kemmerer, Van Dorn or a similar sampler that is designed to collect in situ water samples. Samples shall be analyzed immediately after collection with a turbidimeter that produces results in Nephelometric measurements. The field sample results shall be accurately recorded to the precision capabilities (decimal place) of the instrument. Field turbidimeter results shall be rounded to the next whole number (ex. 15.23 NTUs shall be recorded; however the results shall be interpreted as 16.00 NTUs). If monitoring reveals turbidity levels greater than background levels, the permittee shall cease all work pursuant to Specific Condition 30.

27. Measurements must be acquired in adherence to the Department's Standard Operating Procedure (SOP) for field turbidity, available at the website: [www.dep.state.fl.us/labs/qa/sops.htm](http://www.dep.state.fl.us/labs/qa/sops.htm). More specifically, the instruments used to measure turbidity shall be fully calibrated within one month prior to commencement of the project, and at least once a month thereafter during the project. Calibration shall be verified each morning prior to use, and after each time the instrument is turned on, using a turbidity "standard" that is different from the one used during calibration.

Calibration procedures shall be recorded in a permanent logbook, and copies must be submitted with the data.

28. Turbidity monitoring reports shall be submitted to the Department each Monday following project commencement **until dredging completion**. When submitting this information to the Department, please include, at the top of each page or as a cover page to the submittal: "This information is being provided in partial fulfillment of the monitoring requirements in Permit No. 11-0295486-001-EI04." **Monitoring reports shall contain the following information:**

- a. Permit number;
- b. Dates of sampling and analysis;
- c. A statement describing the methods used in collection, handling, storage, and analysis of the samples;
- d. A map indicating the sampling locations; and
- e. Turbidity data for both a compliance sample and an ambient (background) sample for each monitoring event, referenced in Nephelometric Turbidity Units (NTUs).

Failure to submit reports in a timely manner constitutes a violation of the permit and may be grounds for revocation.

29. Monitoring reports shall also include the following information for each sample taken:

- a. Time of day sample was taken;
- b. Depth of water body;
- c. Depth of sample;
- d. Tidal stage and direction of flow; and
- e. Antecedent weather conditions, including wind direction and velocity.

30. If monitoring reveals turbidity levels at the compliance sample location(s) appear to violate the State Water quality standards (i.e., compliance sample(s) exceed background levels), the following measures shall be taken by the permittee:

- a. Immediately cease all work contributing to the water quality violation. Work which may contribute to the violation shall not resume until corrective measures have been taken and turbidity levels have returned to acceptable levels compliant with 62-302, F.A.C.;
- b. Modify the work procedures that were responsible for the violation, install more turbidity containment devices, and repair any non-functioning turbidity containment devices;
- c. Increase monitoring frequency to every 2 hours until turbidity levels are within acceptable limits. Interim samples collected following the violation(s) shall be collected in the same manner and locations as the routine monitoring.

Operations may not resume until the water quality standard for turbidity has returned to ambient levels; and

- d. The violation(s) shall be immediately reported to the Department. The report shall include the description of the corrective actions being taken or proposed to be taken. If violation(s) are noted after normal business hours, on holidays, or on weekends, the report shall be made to the Department as soon as normal business hours resume. A copy of the monitoring data sheets, which indicate violation(s), shall be forwarded immediately to the Department.

Failure to report violation(s) or to follow correct procedures before resuming work shall constitute grounds for permit revocation and may subject the permittee to formal enforcement action.

### **SPECIFIC CONDITIONS - POST CONSTRUCTION**

31. **Within 30 days of completion of the permitted dredging activities**, the permittee shall submit to the Department a detailed report describing the completed construction and including as-built drawings showing all structures and bathymetry of the project area. The submitted drawings shall be plan and cross-sectional view drawings, fully scaled and dimensioned, signed and sealed by a registered professional engineer, showing the entire project area. These drawings shall clearly indicate the deviations from the permit drawings attached to this permit. If the as-built drawings show a significant over-dredge that, as determined by the Department, could potentially result in adverse effects to water quality, the permittee shall submit a backfilling plan acceptable to the Department to level the bottom surface by backfilling with clean fill material free of deleterious substances to the authorized design depth. The Department may require follow-up as-built drawings or bathymetry be submitted after any required backfilling activities. Any identified over-dredging shall not be considered corrected until a written compliance statement has been obtained from the Department.

### **GENERAL CONDITIONS:**

1. All activities authorized by this permit shall be implemented as set forth in the plans, specifications and performance criteria as approved by this permit. Any deviation from the permitted activity and the conditions for undertaking that activity shall constitute a violation of this permit and a violation of Part IV of Chapter 373, (F.S.).
2. This permit or a copy thereof, complete with all conditions, attachments, exhibits, and modifications shall be kept at the work site of the permitted activity. The complete permit shall be available for review at the work site upon request by the Department staff. The permittee shall require the contractor to review the complete permit prior to commencement of the activity authorized by this permit.

3. Activities approved by this permit shall be conducted in a manner which does not cause violations of state water quality standards. The permittee shall implement best management practices for erosion and pollution control to prevent violations of state water quality standards. Temporary erosion control shall be implemented prior to and during construction and permanent control measures shall be completed within seven (7) days of any construction activity. Turbidity barriers shall be installed and maintained at all locations where the possibility of transferring suspended solids into the receiving water-body exists due to the permitted work. Turbidity barriers shall remain in place at all locations until construction is completed and soils are stabilized and vegetation has been established. All practices shall be in accordance with the guidelines and specifications described in Chapter Six of the Florida Land Development Manual; A Guide to Sound Land and Water Management (Department of Environmental Regulation, 1988), unless a project-specific erosion and sediment control plan is approved as part of the permit. Thereafter, the permittee shall be responsible for the removal of the barriers. The permittee shall correct any erosion or shoaling that causes adverse impacts to the water resources.

4. The permittee shall notify the Department of the anticipated construction start date within thirty (30) days of the date that this permit is issued. **At least forty-eight (48) hours prior** to commencement of the activity authorized by this permit, the permittee shall submit to the Department an "Environmental Resource Permit Construction Commencement" notice (Form No. 62-343.900(3), Florida Administrative Code (F.A.C.)) indicating the actual start date and expected completion date.

5. When the duration of construction will exceed one year, the permittee shall submit construction status reports to the Department on an annual basis utilizing an "Annual Status Report Form" (Form No. 62-343.900(4), F.A.C.). Status Report Forms shall be submitted the following June of each year.

6. **Within thirty (30) days after completion of construction** of the permitted activity, the permittee shall submit a written statement of completion and certification by a registered professional engineer or other appropriate individual as authorized by law utilizing the supplied "Environmental Resource Permit As-Built Certification by a Registered Professional" (Form No. 62-343.900(5), F.A.C.). The Statement of completion and certification shall be based on on-site observation of construction or review of as-built drawings for the purpose of determining if the work was completed in compliance with permitted plans and specifications. This submittal shall serve to notify the Department that the system is ready for inspection. Additionally, if deviations from the approved drawings are discovered during the certification process, the certification must be accompanied by a copy of the approved permit drawings with deviations note. Both the original and revised specifications must be clearly shown. The plans must be



clearly labeled as "as-built" or "record" drawing. All surveyed dimensions and elevations shall be certified by a registered surveyor.

7. The operation phase of this permit shall not become effective; until the permittee has complied with the requirements of condition number six (6) above, has **submitted a "Request for Transfer of Environmental Resource Permit Construction Phase to Operation Phase" (Form 62-343.900(7), F.A.C.)**; the Department determines the system to be in compliance with the permitted plans and specifications; and the entity approved by the Department in accordance with Sections 9.0 and 10.0 of the Basis of Review for Environmental Resource Permit Applications Within the South Florida Water Management District – August 1995, accepts responsibility for operation and maintenance of the system. The permit shall not be transferred to such approved operation and maintenance entity until the operation phase of the permit becomes effective. Following inspection and approval of the permitted system by the Department, the permittee shall initiate transfer of permit to the approved responsible operation entity if different from the permittee. Until the permit is transferred pursuant to Rule 62-343.110(1) (d), F.A.C., the permittee shall be liable for compliance with the terms of the permit.

8. Each phase or independent portion of the permitted system must be completed in accordance with the permitted plans and permit conditions prior to the initiation of the permitted use of site infrastructure located within the area served by that portion or phase of the system. Each phase or independent portion of the system must be completed in accordance with the permitted plans and permit conditions prior to transfer of responsibility for operation and maintenance of the phase or portion of the system to a local government or other responsible entity.

9. For those systems that will be operated or maintained by an entity that will require an easement or deed restriction in order to enable that entity to operate or maintain the system in conformance with this permit, such easement or deed restriction must be recorded in the public records and submitted to the Department along with any other final operation and maintenance documents required by Sections 9.0 and 10.0 of the Basis of Review for Environmental Resource Permit Applications Within the South Florida Water Management District – August 1995, prior to lot or unit sales or prior to lot or unit sales or prior to the completion of the system, whichever occurs first. Other documents concerning the establishment and authority of the operation entity must be filed with the Secretary of State where appropriate. For those systems which are proposed to be maintained by the county or municipal entities, final operation and maintenance documents must be received by the Department when maintenance and operation of the system is accepted by the local government entity. Failure to submit the appropriate final documents will result in the permittee remaining liable for carrying out maintenance and operation of the permitted system and any other permit conditions.

10. Should any other regulatory agency require changes to the permitted system, the permittee shall notify the Department in writing of the changes prior to implementation so that a determination can be made whether a permit modification is required.
11. This permit does not eliminate the necessity to obtain any required federal, state, local and special district authorizations prior to the start of any activity approved by this permit. This permit does not convey to the permittee or create in the permittee any property right, or any interest in real property, nor does it authorize any entrance upon or activities on property which is not owned or controlled by the permittee, or convey any rights or privileges other than those specified in the permit and Chapter 40E-4 or Chapter 40E-40, F.A.C.
12. The permittee is hereby advised that Section 253.77, F.S. states that a person may not commence any excavation, construction, or other activity involving the use of sovereign or other lands of the state, the title to which is vested in the Board of Trustees of the Internal Improvement Trust Fund without obtaining the required lease, license, easement, or other form of consent authorizing the proposed use. Therefore, the permittee is responsible for obtaining any necessary authorization from the Board of Trustees prior to commencing activity on sovereignty lands or other state owned lands.
13. The permittee is advised that the rules of the South Florida Water Management District require the permittee to obtain a water use permit from the South Florida Water management District prior to construction dewatering, unless the work qualifies for a general permit pursuant to Rule 40E-20.302(4), F.A.C., also known as the "No Notice" rule.
14. The permittee shall hold and save the Department harmless from any and all damages, claims or liabilities which may arise by reason of the construction, alteration, operation, maintenance, removal, abandonment or use of any system authorized by this permit.
15. Any delineation of the extent of a wetland or other surface water submitted as part of the permit application, including plans or other supporting documentation, shall not be considered binding unless a specific condition of this permit or a formal determination under Section 373.421(2), F.S., provides otherwise.
16. The permittee shall notify the Department in writing within 30 days of any sale, conveyance, or other transfer of ownership or control of a permitted system or the real property on which the permitted system is located. All transfers of ownership or transfers of a permit are subject to the requirements of Rule 62-343.130, F.A.C. The permittee transferring the permit shall remain liable for corrective actions that may be

required as a result of any violations prior to the sale, conveyance or other transfer of the system.

17. Upon reasonable notice to the permittee, Department authorized staff with proper identification shall have permission to enter, inspect, sample and test the system to insure conformity with the plans and specifications approved by the permit.

18. If historical or archaeological artifacts are discovered at any time on the project site, the permittee shall immediately notify the appropriate Department office.

The permittee shall immediately notify the Department in writing of and previously submitted information that is later discovered to be inaccurate.

### **GENERAL CONSENT CONDITIONS**

#### Chapter 18-21.004(7), F.A.C., General Conditions for Authorizations:

1. Authorizations are valid only for the specified activity or use. Any unauthorized deviation from the specified activity or use and the conditions for undertaking that activity or use shall constitute a violation. Violation of the authorization shall result in suspension or revocation of the grantee's use of the sovereignty submerged land unless cured to the satisfaction of the Board.
2. Authorizations convey no title to sovereignty submerged land or water column, nor do they constitute recognition or acknowledgment of any other person's title to such land or water.
3. Authorizations may be modified, suspended or revoked in accordance with their terms or the remedies provided in Sections 253.04 and 258.46, F.S., or Chapter 18-14, F.A.C.
4. Structures or activities shall be constructed and used to avoid or minimize adverse impacts to sovereignty submerged lands and resources.
5. Construction, use, or operation of the structure or activity shall not adversely affect any species which is endangered, threatened or of special concern, as listed in Rules 68A-27.003, 68A-27.004, and 68A-27.005, F.A.C.
6. Structures or activities shall not unreasonably interfere with riparian rights. When a court of competent jurisdiction determines that riparian rights have been unlawfully affected, the structure or activity shall be modified in accordance with the court's decision.

7. Structures or activities shall not create a navigational hazard.
8. Structures shall be maintained in a functional condition and shall be repaired or removed if they become dilapidated to such an extent that they are no longer functional. This shall not be construed to prohibit the repair or replacement subject to the provisions of Rule 18-21.005, F.A.C., within one year, of a structure damaged in a discrete event such as a storm, flood, accident, or fire.
9. Structures or activities shall be constructed, operated, and maintained solely for water dependent purposes, or for non-water dependent activities authorized under paragraph 18-21.004(1)(g), F.A.C., or any other applicable law.

## **NOTICE OF RIGHTS**

This Permit is hereby final unless a sufficient petition for an administrative hearing is timely filed under Sections 120.569 and 120.57 of the Florida Statutes (F.S.) as provided below. The procedures for petitioning for a hearing are set forth below.

Mediation is not available.

A person whose substantial interests are affected by the Department's action may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received by the clerk) in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000.

Because the administrative hearing process is designed to re-determine final agency action on the application, the filing of a petition for an administrative hearing may result in a modification of the permit or even a denial of the application. If a sufficient petition for an administrative hearing or request for an extension of time to file a petition is timely filed, this permit automatically becomes only proposed agency action on the application, subject to the result of the administrative review process. Accordingly, the applicant is advised not to commence construction or other activities under this permit until the deadlines noted below for filing a petition for an administrative hearing, or request for an extension of time has expired.

Under Rule 62-110.106(4), Florida Administrative Code (F.A.C.), a person whose substantial interests are affected by the Department's action may also request an extension of time to file a petition for an administrative hearing. The Department may, for good cause shown, grant the request for an extension of time. Requests for extension of time must be filed with the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida 32399-3000, before the applicable deadline. A timely request for extension of time shall toll the running of the

time period for filing a petition until the request is acted upon. If a request is filed late, the Department may still grant it upon a motion by the requesting party showing that the failure to file a request for an extension of time before the deadline was the result of excusable neglect.

In the event that a timely and sufficient petition for an administrative hearing is filed, other persons whose substantial interests will be affected by the outcome of the administrative process have the right to petition to intervene in the proceeding. Any intervention will be only at the discretion of the presiding officer upon the filing of a motion in compliance with Rule 28-106.205, F.A.C.

In accordance with Rule 62-110.106(3) F.A.C., petitions for an administrative hearing by the applicant must be filed within 14 days of receipt of this written notice. Petitions filed by any persons other than the applicant, and other than those entitled to written notice under section 120.60(3) of the Florida Statutes must be filed within 14 days of publication of the notice or within 14 days of receipt of the written notice, whichever occurs first.

Under section 120.60(3) of the Florida Statutes, however, any person who has asked the Department for notice of agency action may file a petition within 14 days of receipt of such notice, regardless of the date of publication.

The petitioner shall mail a copy of the petition to the applicant at the address indicated above at the time of filing. The failure of any person to file a petition for an administrative hearing within the appropriate time period shall constitute a waiver of that person's right to request an administrative determination (hearing) under sections 120.569 and 120.57 of the Florida Statutes.

A petition that disputes the material facts on which the Department's action is based must contain the following information:

- (a) The name and address of each agency affected and each agency's file or identification number, if known;
- (b) The name, address, and telephone number of the petitioner; the name, address, and telephone number of the petitioner's representative, if any, which shall be the address for service purposes during the course of the proceeding; and an explanation of how the petitioner's substantial interests are or will be affected by the agency determination;
- (c) A statement of when and how the petitioner received notice of the agency decision;
- (d) A statement of all disputed issues of material fact. If there are none, the petition must so indicate;

(e) A concise statement of the ultimate facts alleged, including the specific facts that the petitioner contends warrant reversal or modification of the agency's proposed action; and

(f) A statement of the specific rules or statutes that the petitioner contends require reversal or modification of the agency's proposed action;

(g) A statement of the relief sought by the petitioner, stating precisely the action that the petitioner wishes the agency to take with respect to the agency's proposed action.

A petition that does not dispute the material facts on which the Department's action is based shall state that no such facts are in dispute and otherwise shall contain the same information as set forth above, as required by Rule 28-106.301, F.A.C. Under Sections 120.569(2)(c) and (d), F.S., a petition for administrative hearing must be dismissed by the agency if the petition does not substantially comply with the above requirements or is untimely filed.

This action is final and effective on the date filed with the Clerk of the Department unless a petition is filed in accordance with the above. Upon the timely filing of a petition this order will not be effective until further order of the Department.

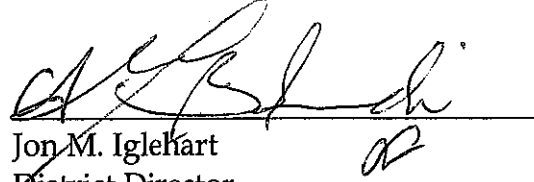
This permit constitutes an order of the Department. The applicant has the right to seek judicial review of the order under Section 120.68, F.S., by the filing of a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the Clerk of the Department in the Office of General Counsel, 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000; and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within 30 days from the date when the final order is filed with the Clerk of the Department. The applicant, or any party within the meaning of Section 373.114(1)(a), F.S., may also seek appellate review of this order before the Land and Water Adjudicatory Commission under Section 373.114(1), F.S. Requests for

[This portion intentionally left blank]

review before the Land and Water Adjudicatory Commission must be filed with the Secretary of the Commission and served on the Department within 20 days from the date when the final order is filed with the Clerk of the Department.

Executed in Lee County, Florida.

STATE OF FLORIDA DEPARTMENT  
OF ENVIRONMENTAL PROTECTION



Jon M. Iglehart  
District Director  
South District Office

JMI/AP/ap

**Attachments:**

- Project Drawings and Design Specs., 80 pages
- Mitigation Plan, 9 pages
- Commencement notice /62-343.900(3)
- Annual status report/62-343.900(4)
- As-built certification/62-343.900(5)
- Transfer construction to operation phase/ 62-343.900(7)

**Copies furnished to:**

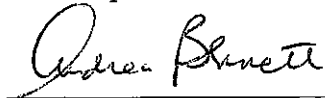
- U.S. Army Corps of Engineers, Log # 11765
- FWC, Imperiled Species Management Section
- Collier County Property Appraiser
- U.S. Coast Guard
- Department of Community Affairs
- Department of Historical Resources
- PBS&J, c/o Bryan D. Flynn
- File

CERTIFICATE OF SERVICE

The undersigned hereby certifies that this permit and authorization to use sovereignty submerged lands, including all copies, were mailed before the close of business on December 30, 2010, to the above listed persons.

**FILING AND ACKNOWLEDGMENT**

FILED, on this date, under 120.52(7) of the Florida Statutes, with the designated Department Clerk, receipt of which is hereby acknowledged.

 12/30/10

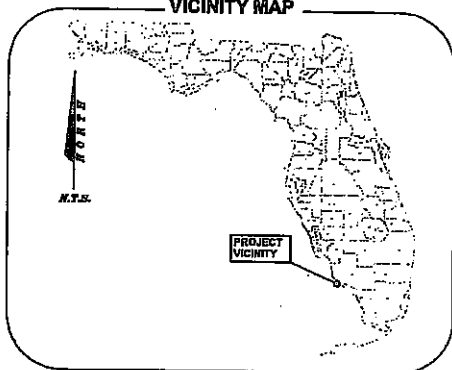
Clerk

Date

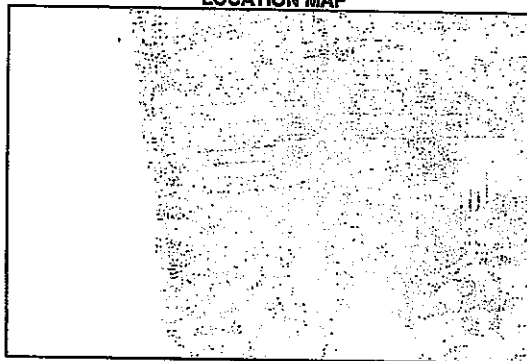
# EAST NAPLES BAY DREDGING PROJECT PERMIT PLANS AND SPECIFICATIONS

## COLLIER COUNTY, FLORIDA

VICINITY MAP



LOCATION MAP



SCALE: 1" = 5000'

INDEX OF DRAWINGS

OVERALL PROJECT SHEET	COVER
OVERALL PROJECT AREA	SHEET 2
OVERALL PROJECT BREAKDOWN	SHEET 3
PLAN VIEW DATA POINT PLOT	SHEET 4-10
PLAN VIEW DATA POINT CONTROL MAP	SHEET 11-17
PLAN VIEW SIDE SCAN SONAR	SHEET 18-24
PLAN VIEW SEDIMENT AND CORE LOCATIONS	SHEET 25
SUBMERGED AQUATIC VEGETATION ASSESSMENT MAY 2007	SHEET 26
PROPOSED DREDGE BAY IMPACTS BASED ON MAY 2007 ASSESSMENT	SHEET 26A-26D
SUBMERGED AQUATIC VEGETATION ASSESSMENT AUGUST 2007	SHEET 27
PROPOSED DREDGE TEMPLATE DESIGN	SHEET 28-34
PROPOSED DREDGE TEMPLATE DESIGN AND ROCK REMOVAL	SHEET 35-38
TYPICAL CROSS SECTIONS	SHEET 39-42
STAGGS AND DEWATERING SITES	SHEET 40A-40D
TURBIDITY CURTAIN DETAILS	SHEET 41A-41B
DREDGE PRELIMINARY CORROBOR	SHEET 42A-42E
NOTIFICATION SHEET	SHEET 43
EROSION CONTROL DETAILS	SHEET 44
CONSTRUCTION NOTES	SHEET 45

### CONTROL TABULATION

POINT	NAD 83/90 SPCS 0901 US FEET		NGVD 29 ELEVATION	AGENCY	DESCRIPTION	STAMPING
	NORTHING	EASTING				
L 40B	-	-	14.79	NGS	DISK SET IN FACE OF WALL	L 40B 1992
BMT B 4B	-	-	3.99	NONE	DISK IN CONCRETE SEAWALL	BMT B 4B
CDL 30	-	-	5.01	FLTRK	DISK ON CONCRETE PAD	CDL 30 BSM 1986
V 250	-	-	5.60	CSS	CONCRETE MONUMENT	V 250 1965
872 5110 C TIDAL	654861.37	393015.92	6.25	NGS	DISK IN PVC	157B 5110 C
5025 194 9244	644767.77	411192.78	8.33	BENI	CONCRETE MONUMENT	5025 194 9244 1992
APP C	660198.46	403506.27	5.50	NIS	12" X 12" CONCRETE MONUMENT	APP C 1979
101	651041.36	405928.05	7.80	MSE	CONCRETE MONUMENT	0101
102	652693.67	403668.71	5.20	MSE	CONCRETE MONUMENT	0102
103	652256.91	401458.25	4.90	MSE	CONCRETE MONUMENT	0103
104	650940.62	399406.39	4.60	MSE	CONCRETE MONUMENT	0104

### GENERAL NOTES

- THE PURPOSE OF THIS PROJECT IS TO DREDGE APPROXIMATELY 4,000 CUBIC YARDS OF SEDIMENT AND 2,164 CUBIC YARDS OF ROCK FROM EAST NAPLES BAY. THESE VOLUMES ARE BASED ON DREDGING TO -4.0 NLW (-4.4 NGVD). THE VOLUMES DO NOT ACCOUNT FOR SWELL, OVERDREDGE, ETC.
- DREDGING ACTIVITY WILL BE CONDUCTED IN DESIGNATED AREAS ONLY AND IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
- DREDGING ACTIVITY WILL OBSERVE A 10' BUFFER FROM ALL DOCKS, NATURAL RESOURCES, SEAWALLS, AND STRUCTURES.
- CONTRACTOR WILL STRICTLY COMPLY WITH ALL MANATEE REGULATIONS.
- CONTRACTOR SHALL MAINTAIN EROSION CONTROL AND TURBIDITY CONTROL MEASURES THROUGHOUT THE PROJECT.
- TOPOGRAPHIC AND BATHYMETRIC DATA PROVIDED BY MORGAN & EKLUND, INC. DATED MAY 1, 2007.
- GRID COORDINATES ARE IN FEET, AND ARE REFERENCED TO THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983 (NAD 83).
- ELEVATIONS SHOWN ARE IN FEET, AND ARE REFERENCED TO NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29).
- MEAN LOW WATER (MLW) IS 0.4' HIGHER THAN NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29) AREA ACCORDING TO BENCHMARKS PUBLISHED ON FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION (FDEP) LAND BOUNDARY INFORMATION SYSTEMS (LABIS) WEBSITE.
- SURVEY INFORMATION DEPICTED REPRESENTS THE EXISTING CONDITIONS AT THE TIME OF THE SURVEY.
- AERIAL PHOTOGRAPHS WERE PROVIDED BY COLLIER COUNTY PROPERTY APPRAISER AND WERE TAKEN JANUARY 2007.

PREPARED FOR:  
**CITY OF NAPLES**

PREPARED BY:



CONSULTING ENGINEERS  
5300 WEST CYPRESS STREET, SUITE 200  
TAMPA, FLORIDA 33607-1056  
(800) 477-7275 (VOICE)  
(813) 286-1207 (FAX)

**MORGAN & EKLUND, INC.**

PROFESSIONAL SURVEY CONSULTANTS

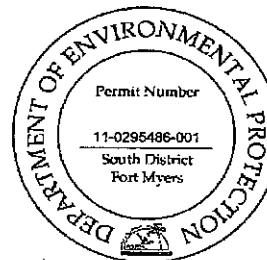
5300 WEST CYPRESS ST  
SUITE 200  
TAMPA, FL 33607  
PHONE: (813) 286-1207  
FAX: (813) 286-1207



1500 S.E. 3RD COURT  
SUITE 110  
DEERBORN BEACH, FL 33441  
PHONE: (561) 461-9887  
FAX: (561) 461-9887

### PROJECT LOCATION

THE PROJECT AREA IS LOCATED IN/AND ALONG NAPLES BAY IN COLLIER COUNTY, FLORIDA.



I, hereby certify that the design of this project, as prepared under my personal direction and control, complies with the applicable standards and Local, State and Federal regulations.

*[Signature]*  
Arthur J. Tapp, P.E. 0051  
11/20/07

RECEIVED  
OCT 11 2010

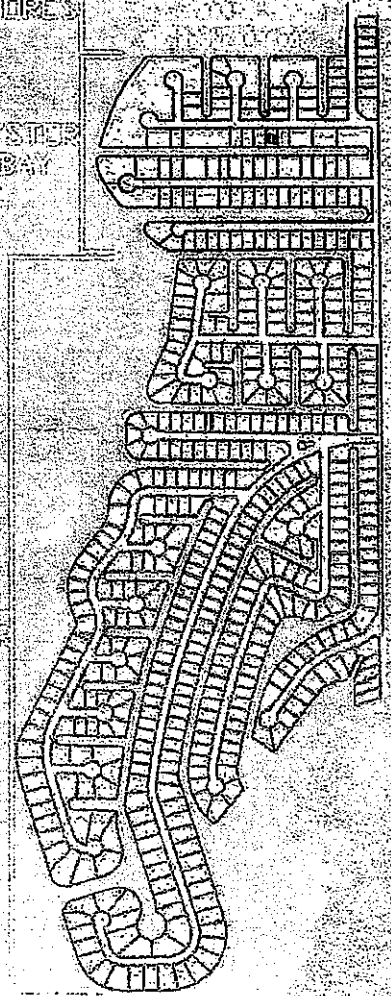
D.E.P. South District





GOLDEN SHORES

OYSTER BAY



**RECEIVED**

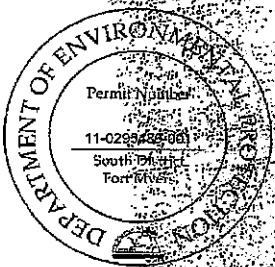
OCT 11 2015



6300 West Oyster Street, Suite 200  
Tampa, Florida 33607  
Ph. (813) 282-7275

CLIENT	CITY OF NAPLES	PROJECT AREA	VENUE NAPLES BAY	TASK	PROJECT AREA	GENERAL REVISIONS:	4/3/02	7		JOB NO. 03520041 DRAWN: BDF PE: JET CHECKED: JET DATE: JET
			EDGING PROJECT					8		
								9		
								10		
								11		
								12		

D.E.P. South District



SHEET 4,  
11, 18, 28

SHEET 5,  
12, 19, 29

SHEET 6,  
13, 20, 30

SHEET 7,  
14, 21, 31

SHEET 8,  
15, 22, 32

SHEET 9,  
16, 23, 33

SHEET 10,  
17, 24, 34

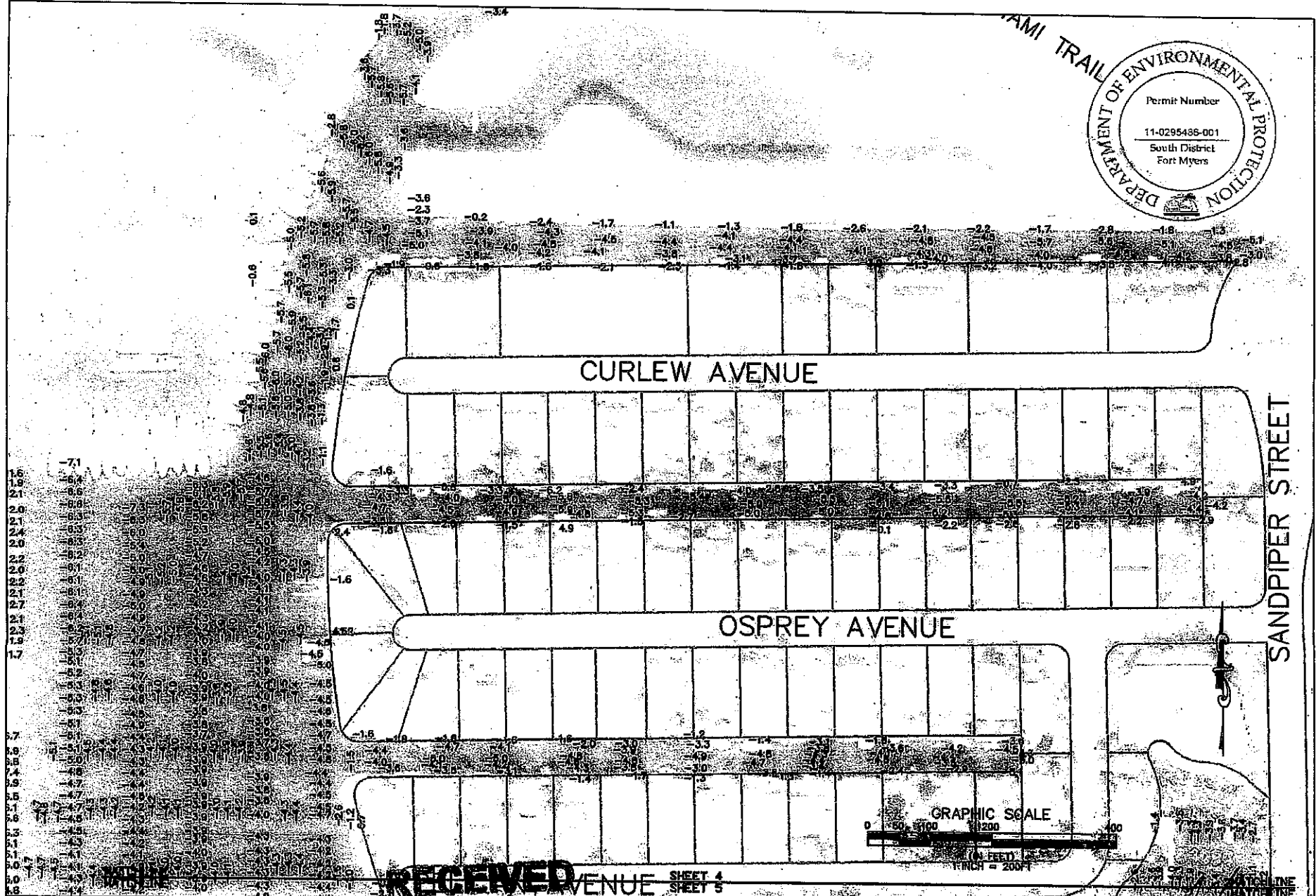
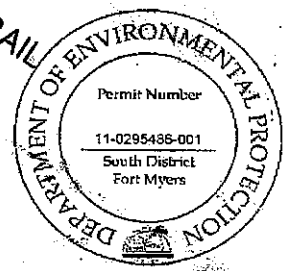


**RECEIVED**  
OCT 11 2000



330 West Cypress Street, Suite 200  
Tampa, Florida 33607  
Ph. (813) 255-1225

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	TASK	SHEET BREAKDOWN PAGE BREAKDOWN	DATE	4/3/09	NO. OF REVISIONS	1	2	3	4	5	6	7	8	9	10	11	12
	D.E.P. South District																			



1.6 -7.1  
 1.9 -6.4  
 2.1 -6.6  
 2.0 -6.6  
 2.1 -6.3  
 2.4 -6.3  
 2.0 -6.3  
 2.2 -6.2  
 2.0 -6.1  
 2.2 -6.1  
 2.1 -6.1  
 2.7 -6.4  
 2.1 -6.4  
 2.3 -6.2  
 1.7 -6.1  
 5.7 -6.2  
 5.8 -6.1  
 5.4 -6.0  
 5.9 -6.0  
 5.5 -6.0  
 5.1 -6.0  
 5.6 -6.0  
 5.3 -6.0  
 5.1 -6.0  
 5.0 -6.0  
 5.8 -6.0

**RECEIVED**  
 AVENUE SHEET 4  
 SHEET 5

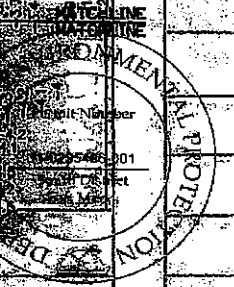
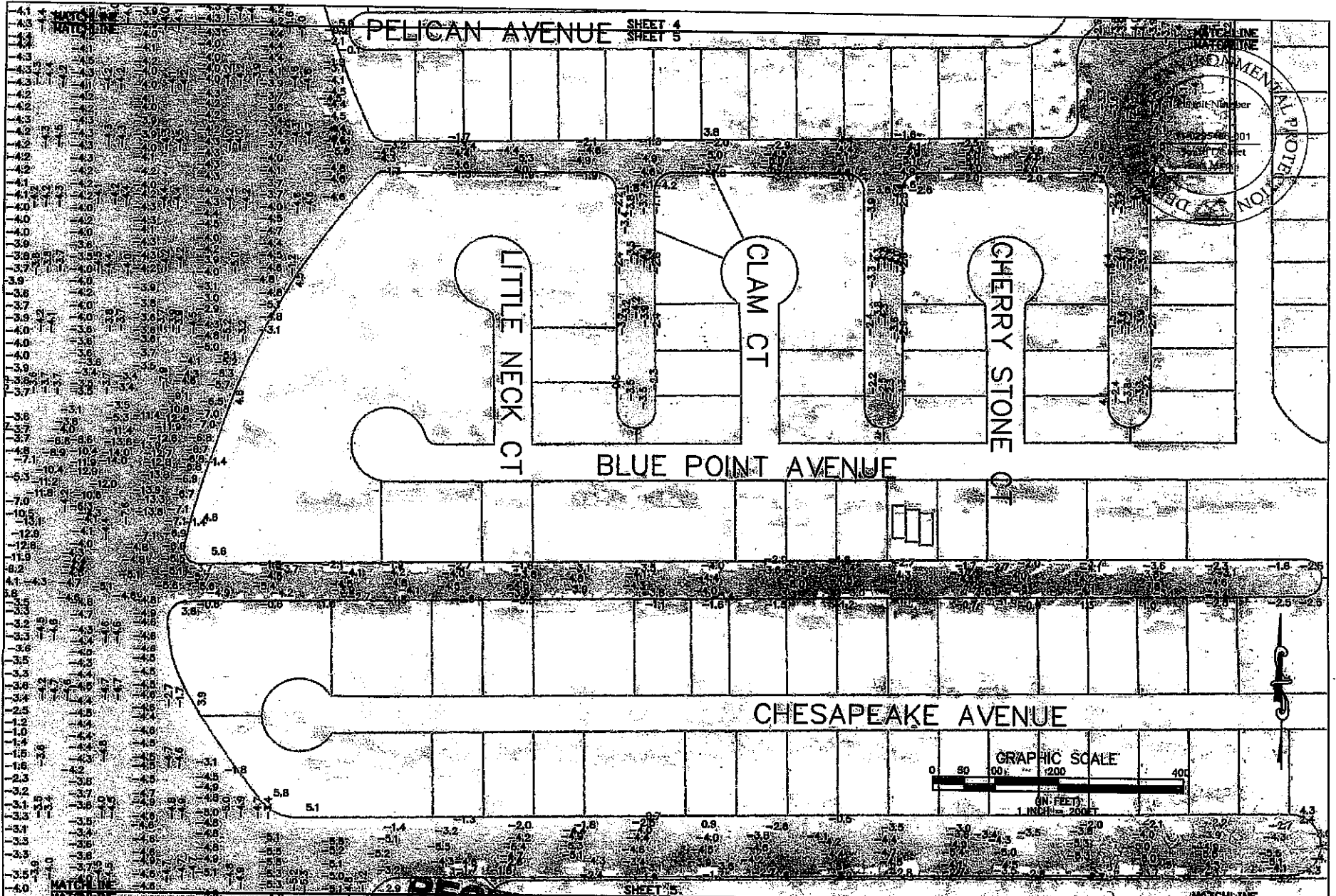


**PBS&J**  
 6330 West Cypress Street, Suite 200  
 Tampa, Florida 33607  
 Ph. (813) 482-1275

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY	DATE	4/23/00
			DREDGING PROJECT		

1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				

JOB NO. 042204-01  
 DRAWN BY  
 CHECKED BY  
 DATE  
 SHEET 4 of 45



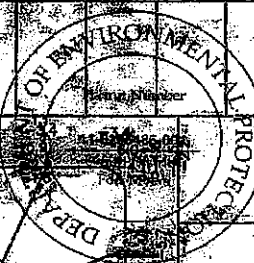
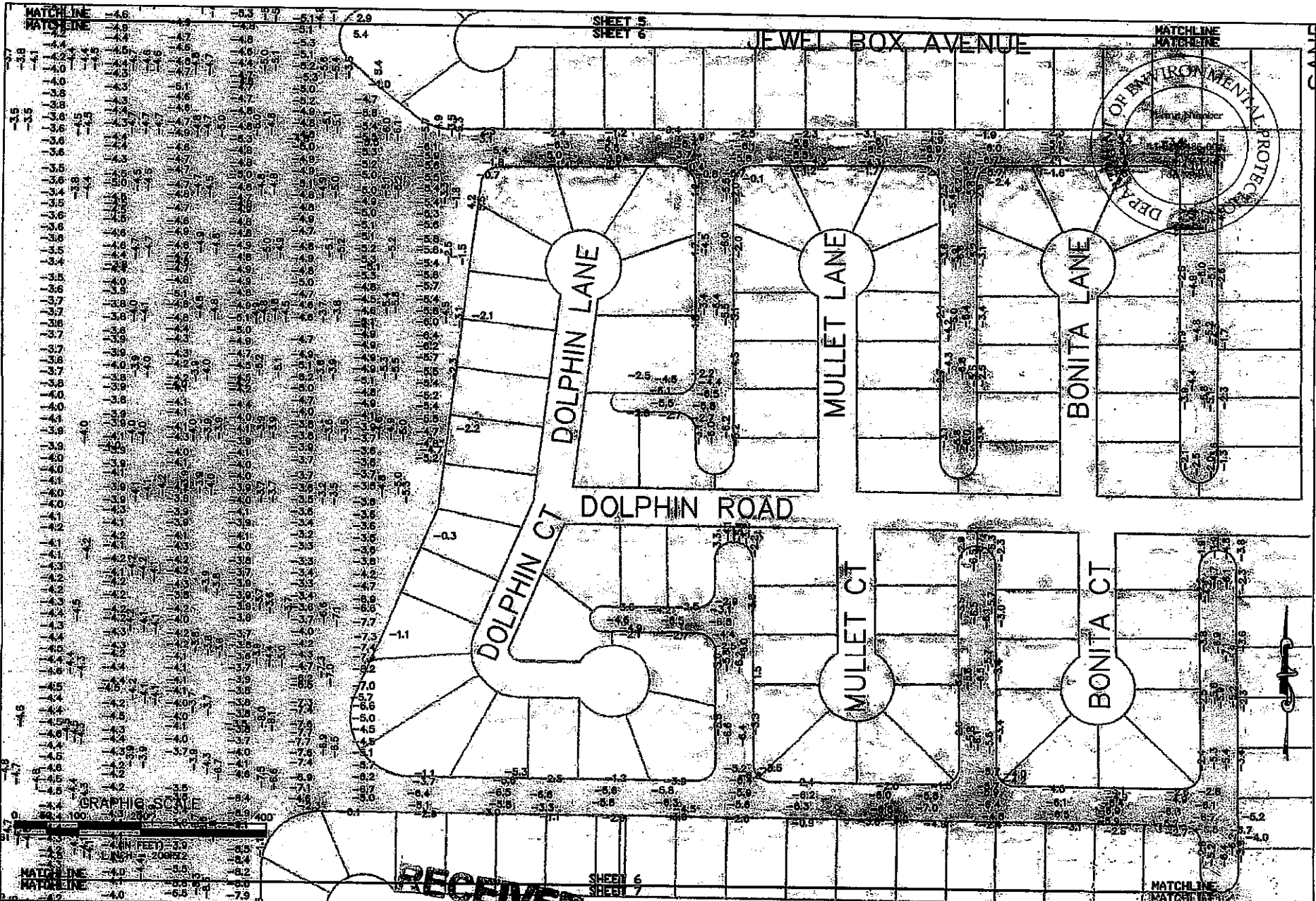
CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT

TASK	OYSTER BAY BATHYMETRIC SURVEY

DATE	4/3/09
REVISIONS:	
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	
11.	
12.	

JOB NO.	10025465-001
DRAWN BY	JSC
CHECKED BY	BT
DATE	04/03/09
SCALE	AS SHOWN

RECEIVED  
OCT 11 2010  
D.F.P. South District



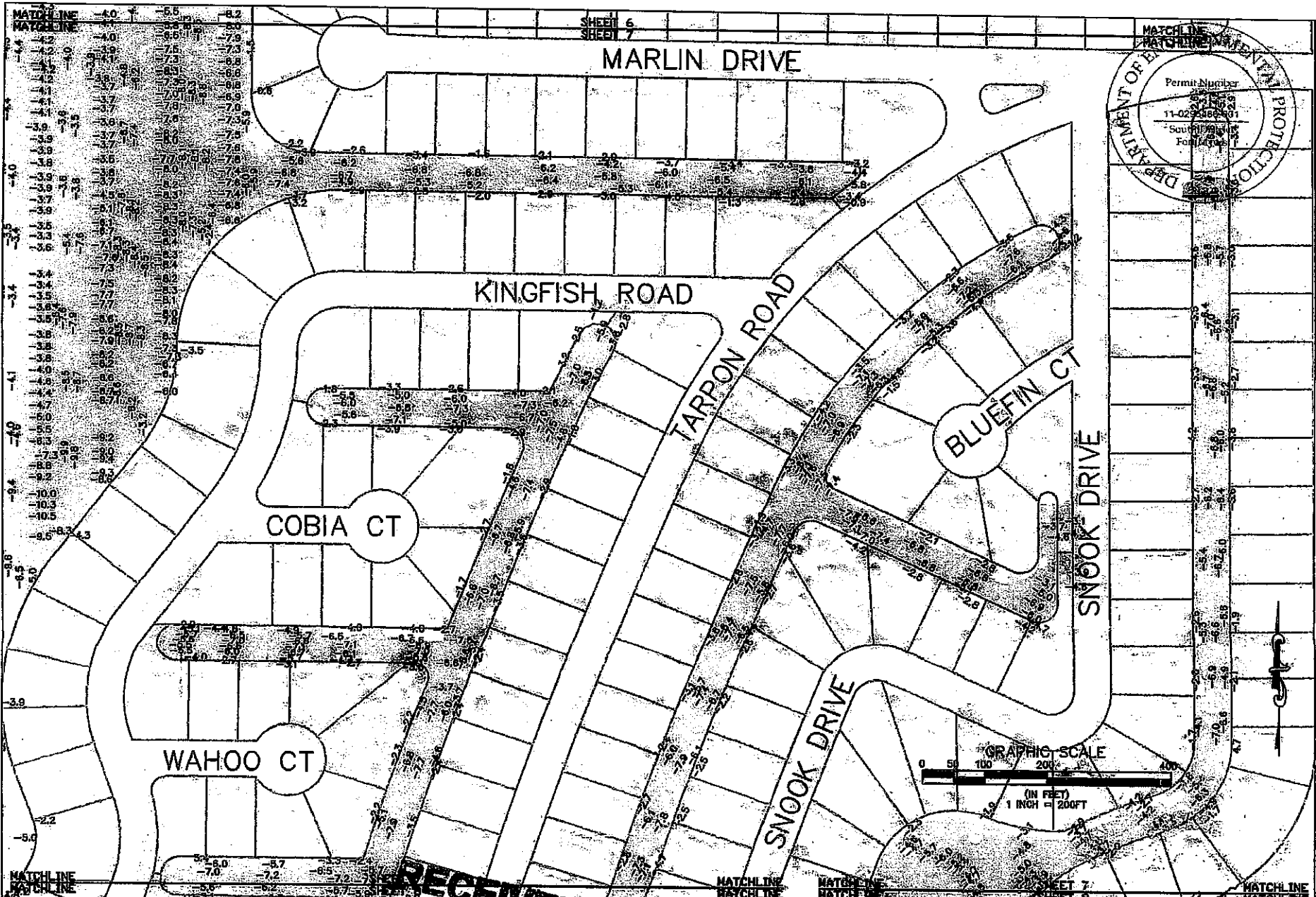
**PBSJ**  
 1300 West Cypress Street, Suite 200  
 Tampa, Florida 33607  
 Ph. (813) 282-7275

CLIENT: CITY OF NAPLES  
 PROJECT: EAST NAPLES BAY  
 DREDGING PROJECT  
 D.E.P. South District

TASK: PLAN VIEW DATA POINT PLOT  
 BATHYMETRIC SURVEY  
 ROYAL HARBOR

DATE: 4/3/09	NO. 10	DESIGNED BY	DATE
1	7	CHECKED BY	DATE
2	8	APPROVED BY	DATE
3	9		
4	10		
5	11		
6	12		

SHEET 6 OF 45



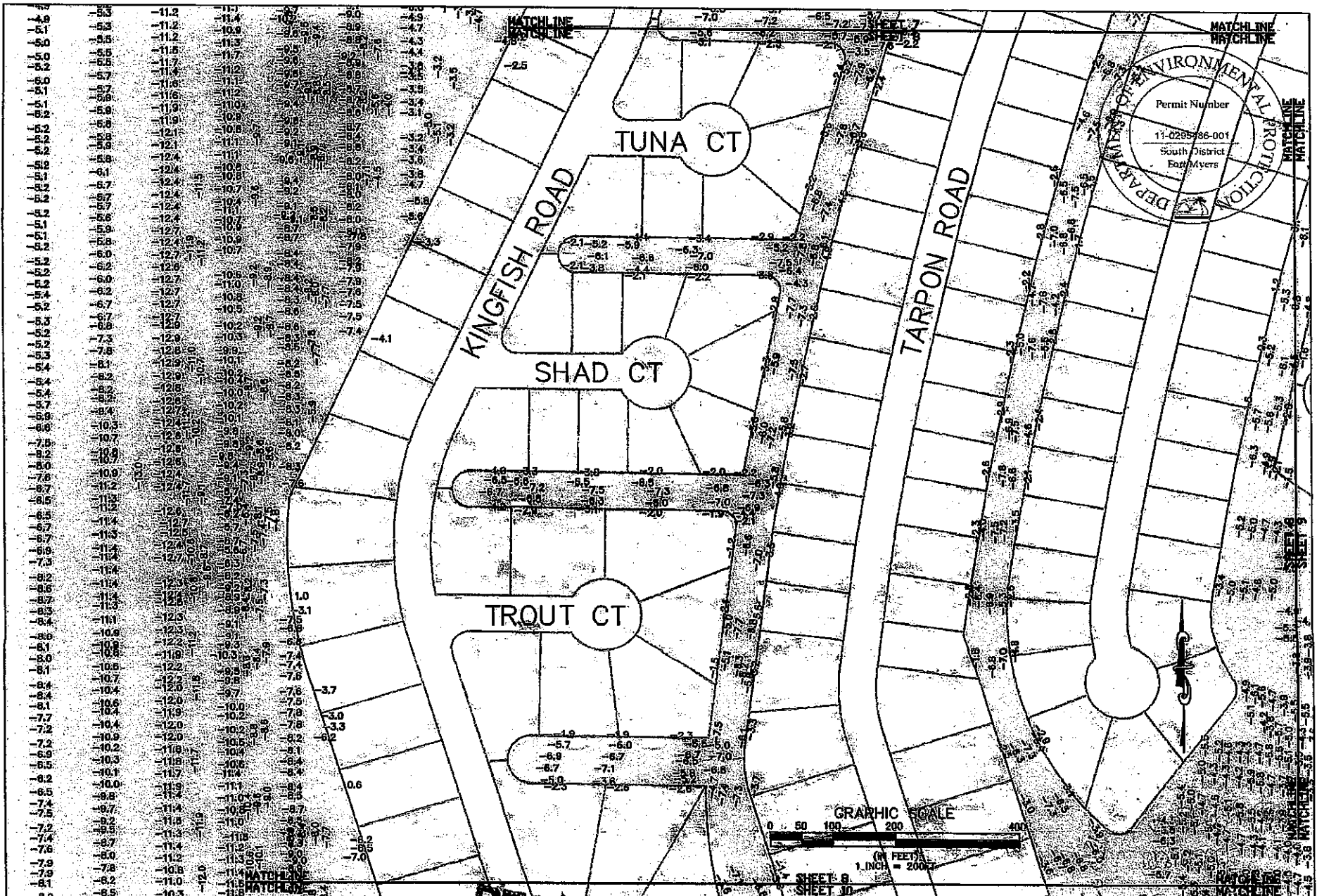
**PBSJ**  
5300 West Cypress Street, Suite 200  
Tampa, Florida 33607  
Ph. (813) 212-1275

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	TASK	PLAN VIEW DATA POINT PLOT BATHYMETRIC SURVEY ROYAL HARBOR
RECEIVED 11/11/2010					
D.E.P. South District					

DATE	4/23/09	1.	
DESIGNED BY		2.	
CHECKED BY		3.	
DATE		4.	
DATE		5.	
DATE		6.	
DATE		7.	
DATE		8.	
DATE		9.	
DATE		10.	
DATE		11.	
DATE		12.	

JOB NO. 090209.01  
DRAWN BY  
DESIGNED BY  
CHECKED BY  
DATE

SHEET 7 OF 45



**PBSJ**  
 6300 West Cypress Street, Suite 200  
 Tampa, Florida 33607  
 Ph. (813) 282-7225

CLIENT	CITY OF NAPLES	PROJECT	WEST NAPLES BAY
		DISTRICT	SOUTH DISTRICT

OCT 11 2010

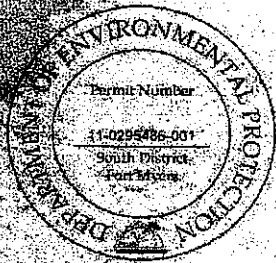
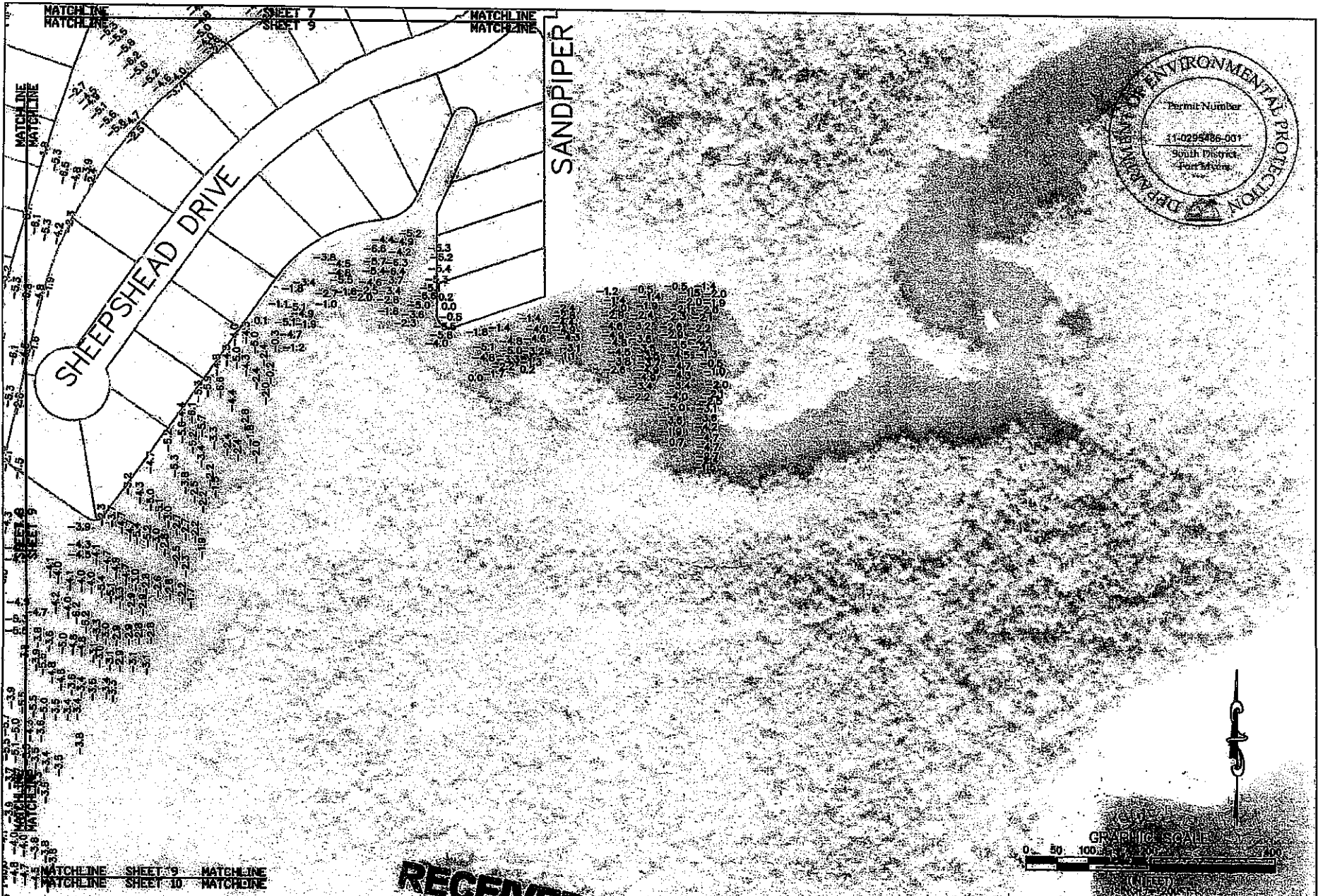
DRAWN	PLAN VIEW DATA POINT PLOT
CHECKED	BATHYMETRIC SURVEY
	ROYAL HARBOR

DESIGNAL	4/2/00
REVISION:	
1.	
2.	
3.	
4.	
5.	
6.	

JOB NO. 003290.01  
 DRAWN BY [Signature]  
 CHECKED BY [Signature]  
 DATE [Signature]

SHEET 8 OF 45

D.E.P. South District



**RECEIVED**  
OCT 11 2010

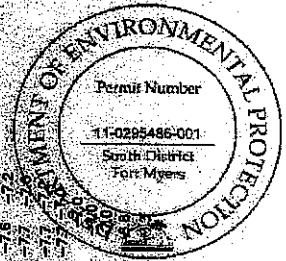
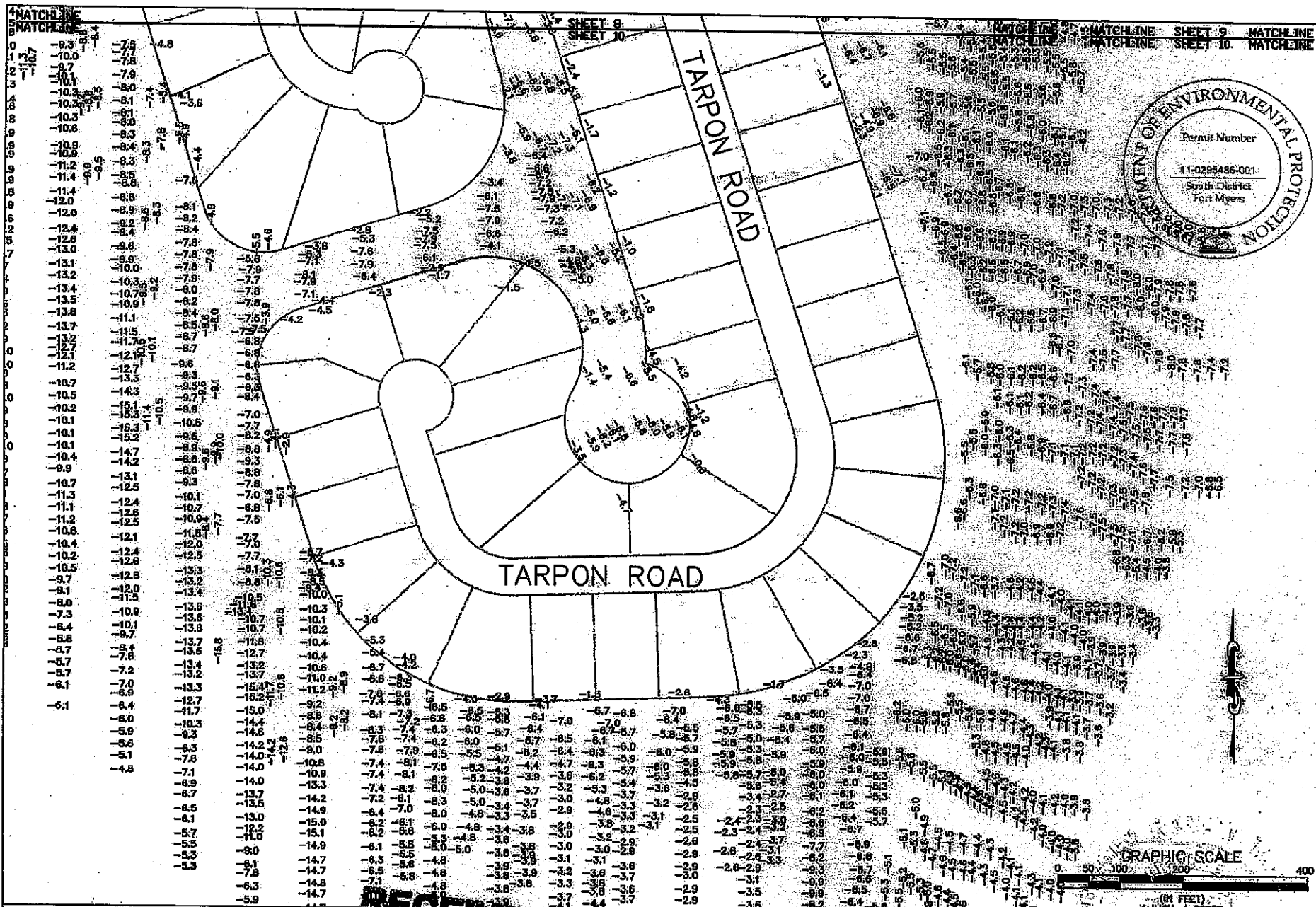


1300 West Cypress Street, Suite 200  
Tampa, Florida 33627  
Ph. (813) 262-7276

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	DISK	PLAN VIEW DATA POINT PLOT BATHYMETRIC SURVEY ROYAL HARBOR	DATE	4/2/09	1. _____	DATE	09/30/09
								2. _____	DRAWN	EF
								3. _____	BY	EF
								4. _____	CHECKED	EF
								5. _____	DATE	09/30/09
								6. _____	APPROVED BY	[Signature]

D.E.P. South District





**PBSJ**  
 5300 West Cypress Street, Suite 202  
 Tampa, Florida 33607  
 (813) 252-1270

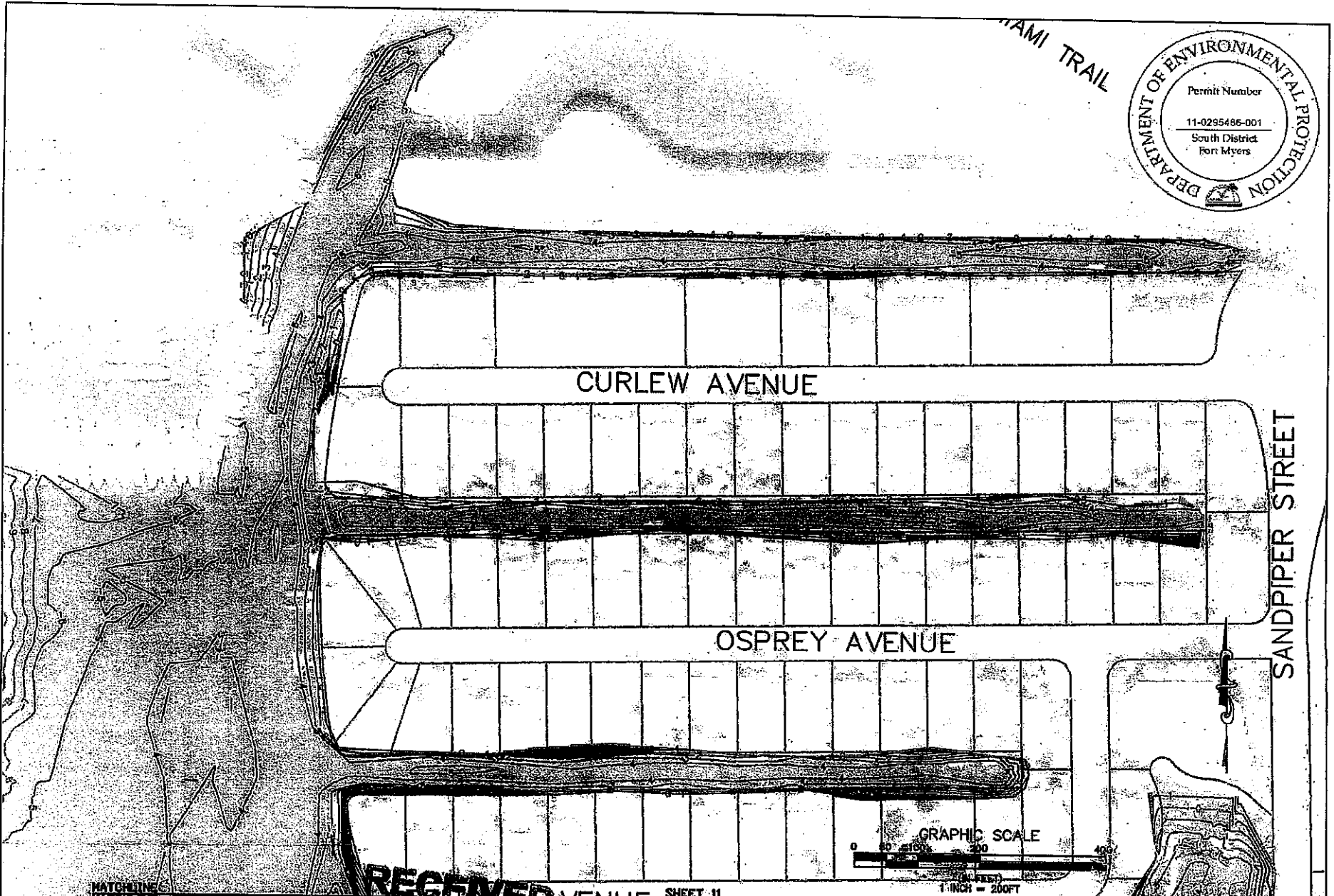
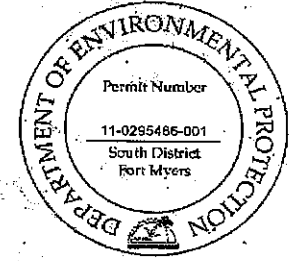
CLIENT	CITY OF NAPLES	EAST NAPLES BAY
	DREDGING PROJECT	

TASK	PLAN VIEW DATA POINT PLOT
	BATHYMETRIC SURVEY
	ROYAL HARBOR

DESIGN REVISIONS:	4/2/06	JOB NO. 05320651
1.		DRAWN BY
2.		PLANNED BY
3.		CHECKED BY
4.		QC BY
5.		

**RECEIVED**  
 OCT 11 2010  
 D.E.P. South District

MIAMI TRAIL



MATCHLINE  
MATCHLINE

**RECEIVED**  
EAST NAPLES AVENUE

SHEET 11  
SHEET 12



MATCHLINE  
MATCHLINE



5300 West Osprey Street, Suite 200  
Tampa, Florida 33607  
Ph. (813) 282-7276

CITY OF NAPLES	EAST NAPLES BAY	PLAN VIEW DATA POINT PLOT	ORIGINAL PERSONNEL:	4/3/09	JOB NO. 003204-01
DREDGING PROJECT	DREDGING PROJECT	CONTOUR MAP	1. _____		DESIGNER
D.E.P. South District		GOLDEN SHORES	2. _____		PE
			3. _____		CHECKED
			4. _____		DATE
			5. _____		BY
			6. _____		

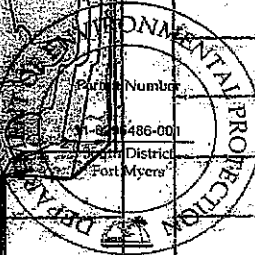
SHEET 11 of 45

MATCHLINE  
MATCHLINE

PELICAN AVENUE

SHEET 11  
SHEET 12

MATCHLINE  
MATCHLINE



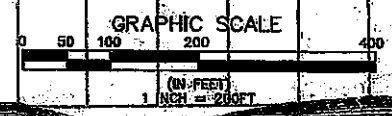
LITTLE NECK CT

CLAM CT

CHERRY STONE CT

BLUE POINT AVENUE

CHESAPEAKE AVENUE



MATCHLINE  
MATCHLINE

SHEET 12  
SHEET 13

MATCHLINE  
MATCHLINE



6300 West Cypress Street, Suite 200  
Tampa, Florida 33607  
Ph. (813) 282-7215

OWNER	CITY OF NAPLES	PROJECT	RECEIVED	DATE	OCT 11 2010

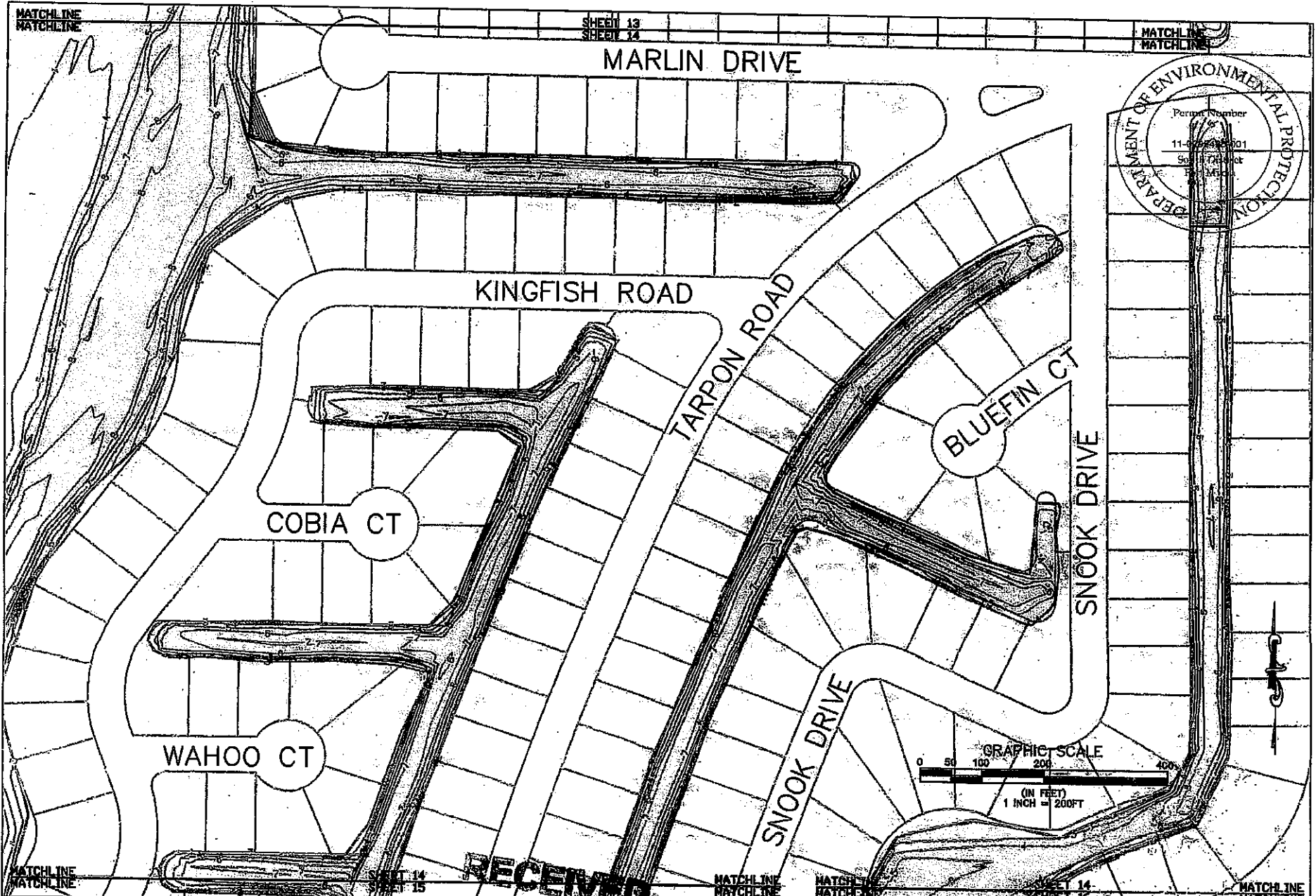
TASK	PLAN VIEW DATA POINT PLOT
	CONTOUR MAP
	OYSTER BAY

DATE	4/3/09
REVISIONS:	
1	
2	
3	
4	
5	
6	

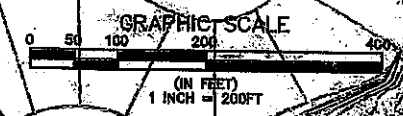
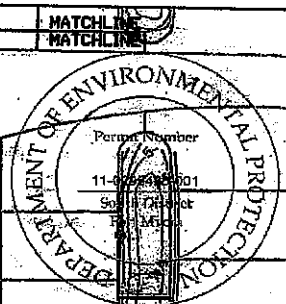
SHEET 12 of 45

J.E.P. South District



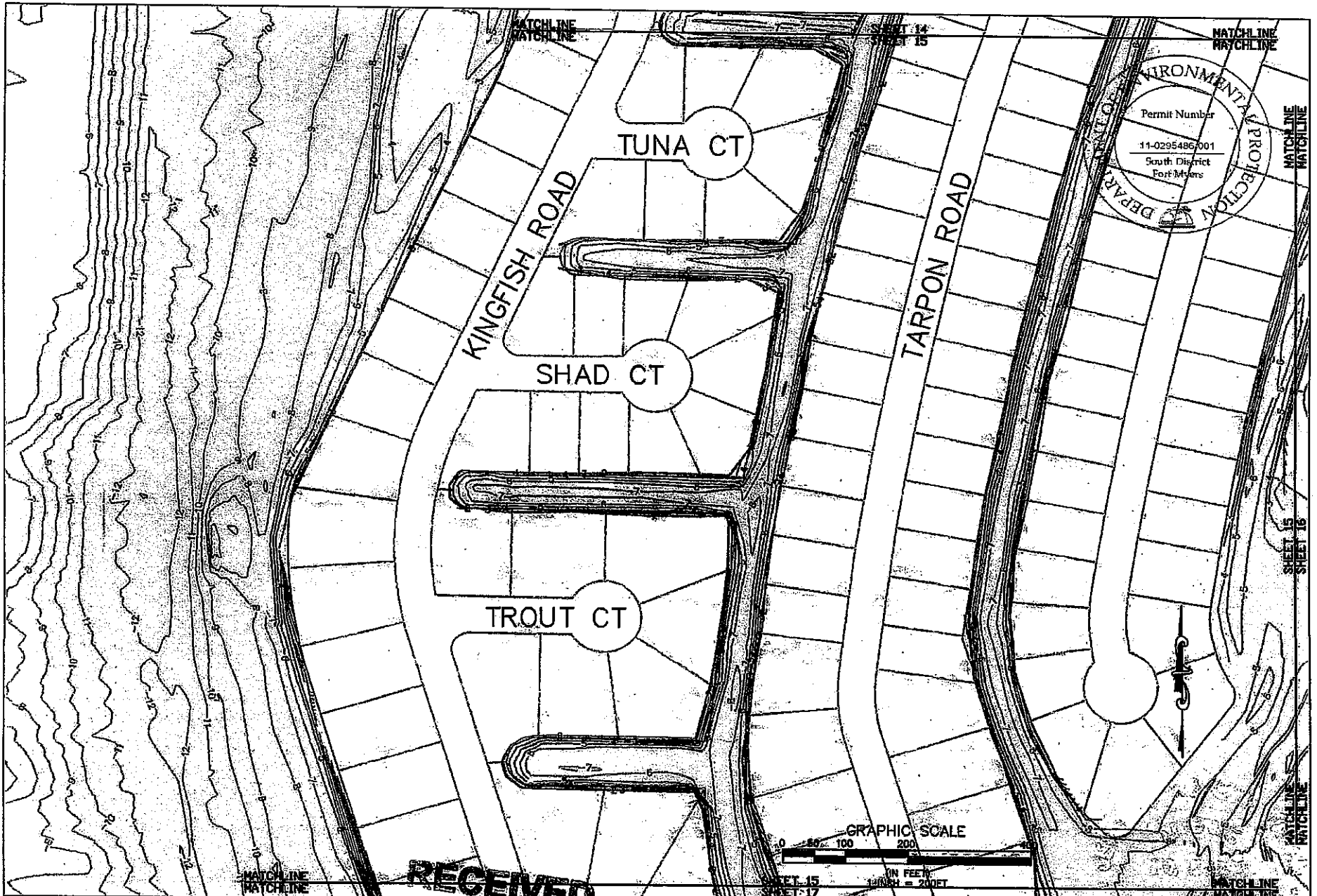


SHEET 13  
SHEET 14



<p>5300 West Orange Street, Suite 200 Tampa, Florida 33607 Ph. (813) 282-7278</p>	CITY	CITY OF NAPLES	PROJECT	00711 NAPLES BAY DREDGING PROJECT	TASK	PLAN VIEW DATA POINT PLOT BATHYMETRIC SURVEY ROYAL HARBOR	DATE	4/2/08	1. _____ 2. _____ 3. _____ 4. _____ 5. _____ 6. _____	7. _____ 8. _____ 9. _____ 10. _____ 11. _____ 12. _____	JOB NO. - 00228501 DRAWN BY CHECKED BY DATE	SHEET 14 OF 45
	CLIENT	CITY OF NAPLES	PROJECT	00711 NAPLES BAY DREDGING PROJECT	TASK	PLAN VIEW DATA POINT PLOT BATHYMETRIC SURVEY ROYAL HARBOR	DATE	4/2/08	1. _____ 2. _____ 3. _____ 4. _____ 5. _____ 6. _____	7. _____ 8. _____ 9. _____ 10. _____ 11. _____ 12. _____	JOB NO. - 00228501 DRAWN BY CHECKED BY DATE	SHEET 14 OF 45
	PROJECT	CITY OF NAPLES	PROJECT	00711 NAPLES BAY DREDGING PROJECT	TASK	PLAN VIEW DATA POINT PLOT BATHYMETRIC SURVEY ROYAL HARBOR	DATE	4/2/08	1. _____ 2. _____ 3. _____ 4. _____ 5. _____ 6. _____	7. _____ 8. _____ 9. _____ 10. _____ 11. _____ 12. _____	JOB NO. - 00228501 DRAWN BY CHECKED BY DATE	SHEET 14 OF 45
	CLIENT	CITY OF NAPLES	PROJECT	00711 NAPLES BAY DREDGING PROJECT	TASK	PLAN VIEW DATA POINT PLOT BATHYMETRIC SURVEY ROYAL HARBOR	DATE	4/2/08	1. _____ 2. _____ 3. _____ 4. _____ 5. _____ 6. _____	7. _____ 8. _____ 9. _____ 10. _____ 11. _____ 12. _____	JOB NO. - 00228501 DRAWN BY CHECKED BY DATE	SHEET 14 OF 45

RECEIVED  
OCT 11 2008  
D.E.P. South District



DEPARTMENT OF ENVIRONMENTAL PROTECTION  
 Permit Number  
 11-0295486-001  
 South District  
 Fort Myers

GRAPHIC SCALE  
 0 50 100 200  
 IN FEET  
 1:24000 = 200FT

**RECEIVED**  
 OCT 11 2010

**PBS&J**  
 6300 West Cypress Street, Suite 200  
 Tampa, Florida 33607  
 Ph. (813) 221-1220

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT
DATE		DATE	

DATE	SHEET 15	SHEET 17

ORIGINAL	4/2/09
REVISIONS:	
1	
2	
3	
4	
5	
6	

JOB NO.	093208A.01
OWNER	City
PE	JIT
DESIGNED	JIT
CC	JIT

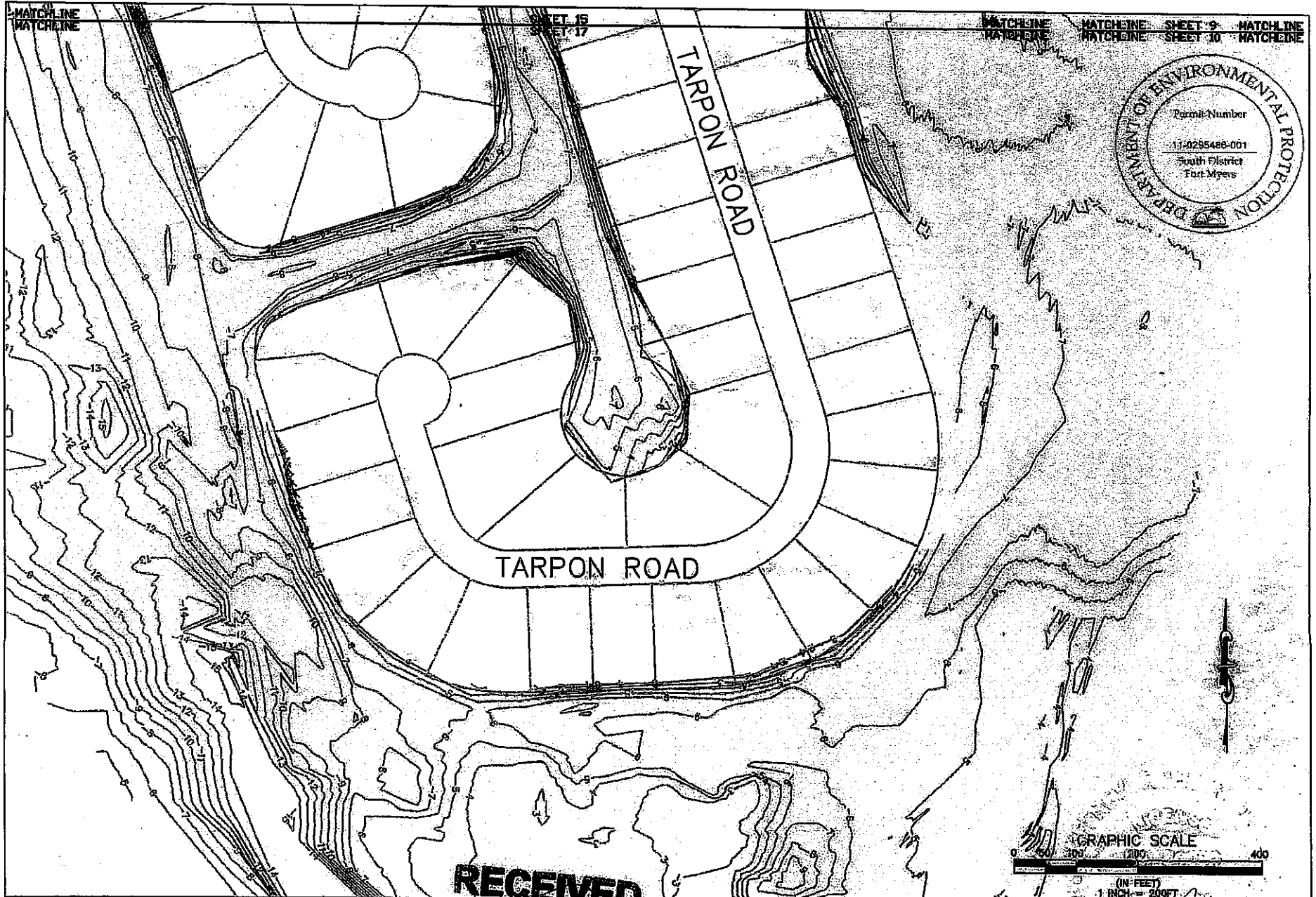
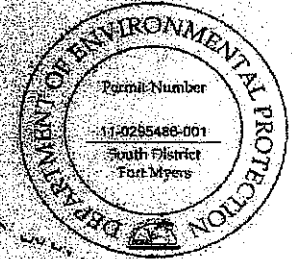
D.E.P. South District

MATCHLINE  
MATCHLINE

SHEET 15  
SHEET 17

MATCHLINE  
MATCHLINE

MATCHLINE SHEET 9 MATCHLINE  
MATCHLINE SHEET 10 MATCHLINE



RECEIVED  
OCT 11 2000

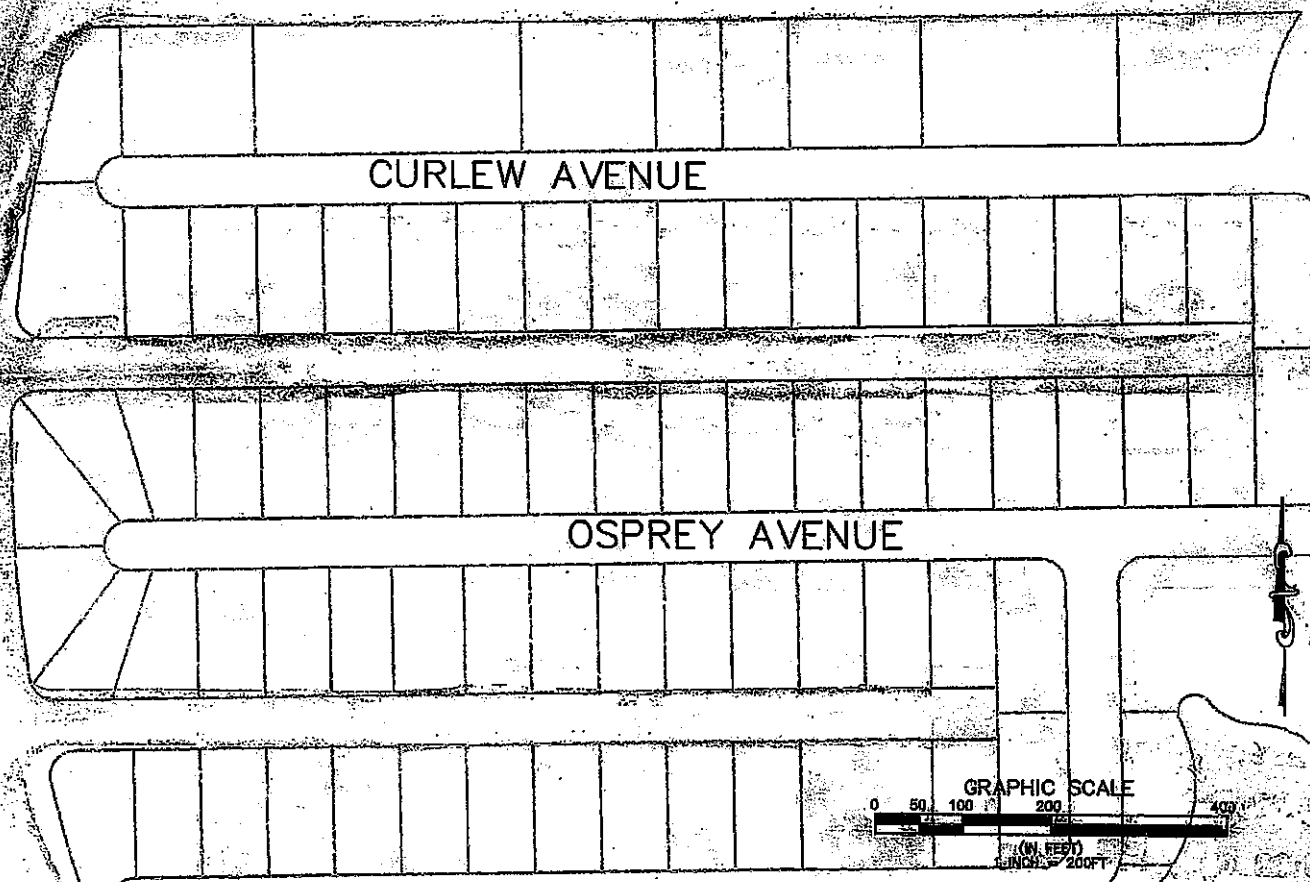
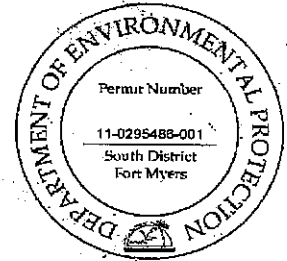


6300 West Cypress Street, Suite 200  
Tampa, Florida 33607  
Ph. (813) 282-7279

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DRAINAGE PROJECT	DRAWN	PLAN VIEW DATA POINT PLOT	DATE	4/3/09	NO. 1		JOB NO.	003208.01
					CONTOUR MAP			NO. 2		DRAWN	ESP
					ROYAL HARBOR			NO. 3		CHECKED	MT
								NO. 4		DATE	3/11
								NO. 5			
								NO. 6			
								NO. 7			
								NO. 8			
								NO. 9			
								NO. 10			
								NO. 11			
								NO. 12			

DEP South District

MIAMI TRAIL



MATCHLINE  
MATCHLINE

MATCHLINE  
MATCHLINE

PELICAN AVENUE SHEET 18  
SHEET 19



5300 West Cypress Street, Suite 200  
Tampa, Florida 33607  
Ph. (813) 312-7270

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT

OCT 11 2010

TASK	SIDE SCAN SONAR MAP GOLDEN SHORES

DATE	1/5/09
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	

JOB NO.	09320601
DRAWN	SEP
TRACED	SEP
CHECKED	SEP
DATE	SEP

SHEET 18 of 45

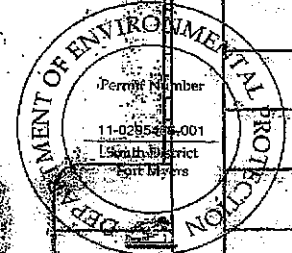
D.E.P. South District



MATCHLINE  
MATCHLINE

PELICAN AVENUE SHEET 18  
SHEET 19

MATCHLINE  
MATCHLINE



LITTLE NECK CT

CLAM CT

CHERRY STONE CT

BLUE POINT AVENUE

CHESAPEAKE AVENUE



MATCHLINE  
MATCHLINE

RECEIVED

SHEET 19  
SHEET 20

JEWEL BOX AVENUE

MATCHLINE  
MATCHLINE



6300 West Orange Street, Suite 200  
Tampa, Florida 33607  
Fl. (813) 282-7275

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	TASK	SIDE SCAN SONAR MAPS OYSTER BAY	DESIGN EDITIONS:	4/3/09	1		JOB NO.	029549-001
						2		2		ISSN	SEP
						3		3		CHECKED	JIT
						4		4		CC	JIT
						5		5			
						6		6			
						7		7			

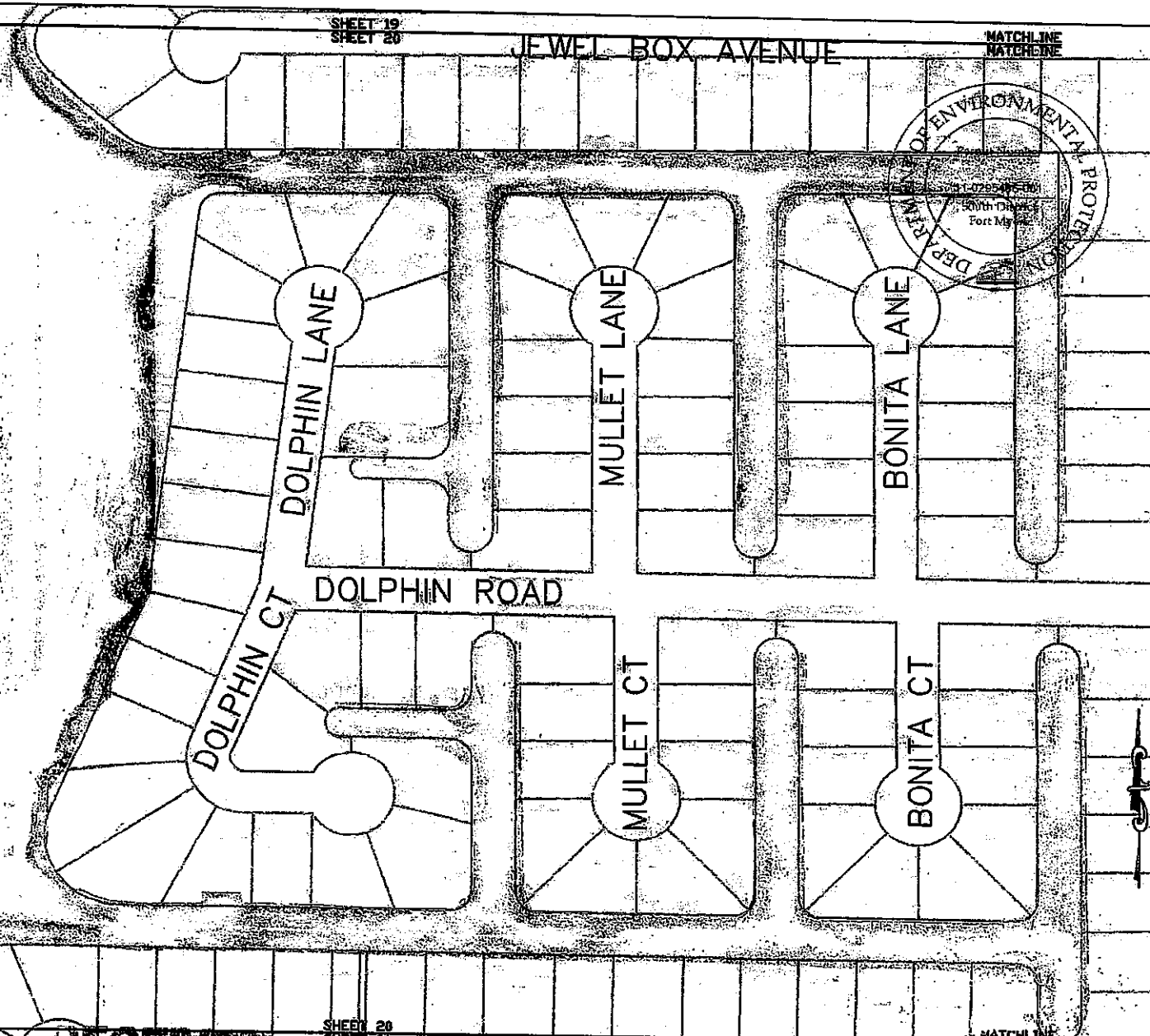
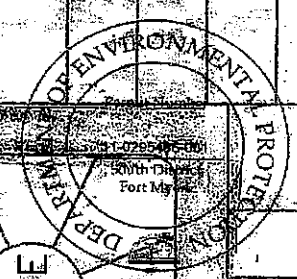
D.F.P. South District

MATCHLINE  
MATCHLINE

SHEET 19  
SHEET 20

JEWEL BOX AVENUE

MATCHLINE  
MATCHLINE



GRAPHIC SCALE

0 50 100 200 400

(IN FEET)  
1 INCH = 200 FT

MATCHLINE  
MATCHLINE

SHEET 20  
SHEET 21

MATCHLINE  
MATCHLINE



5300 West Cypress Street, Suite 200  
Tampa, Florida 33607  
PL (813) 232-7275

CLIENT

CITY OF NAPLES

EAST NAPLES BAY

TASK

SIDE SCAN SONAR MAP

DATE 4/3/08

RECEIVED  
OCT 11 2008

DREDGING PROJECT

ROYAL HARBOR

1  
2  
3  
4  
5  
6  
7  
8  
9  
10  
11  
12

JOB NO. 083204.01  
DRAWN: GDF  
BY: GDF  
CHECKED: GDF  
DATE: 3/11/08

PROJECT # 10,000, 000, 000

SHEET 20 of 45

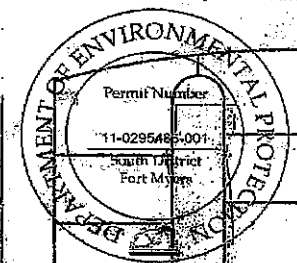
D.E.P. South District

MATCHLINE  
MATCHLINE

SHEET 20  
SHEET 21

MATCHLINE  
MATCHLINE

MARLIN DRIVE



KINGFISH ROAD

TARPON ROAD

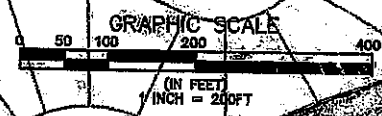
BLUEFIN CT

SNOOK DRIVE

COBIA CT

WAHOO CT

SNOOK DRIVE



MATCHLINE  
MATCHLINE

SHEET 21  
SHEET 22

MATCHLINE  
MATCHLINE

MATCHLINE  
MATCHLINE

SHEET 21  
SHEET 23

MATCHLINE  
MATCHLINE

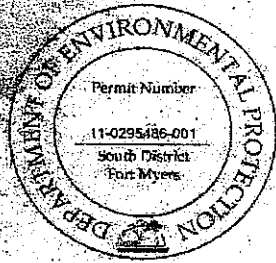
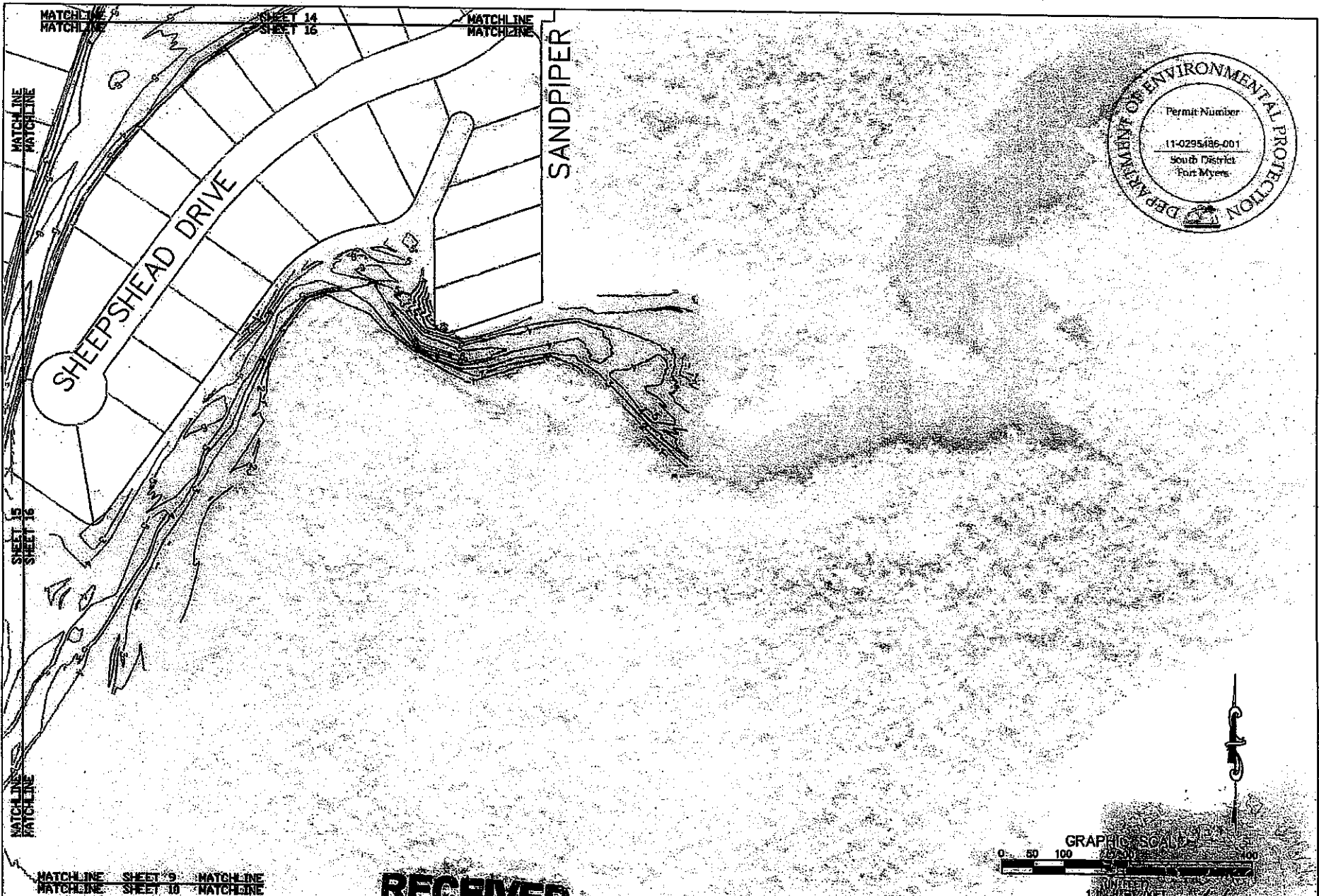


5300 West Orange Street, Suite 200  
Tampa, Florida 33607  
Ph. (813) 282-7275

CLIENT	CITY OF NAPLES	PROJECT	WEST NAPLES BAY DREDGING PROJECT	TASK	SIDE SCAN SONAR ROYAL HARBOR	DATE	4/5/09	NO. 1		JOB NO.	092204.01
								2		DRAWN BY	BJF
								3		CHECKED BY	JTF
								4		DATE	08/01
								5			
								6			
								7			
								8			

D.E.P. South District

SHEET 210F 45



**RECEIVED**

OCT 11 2010



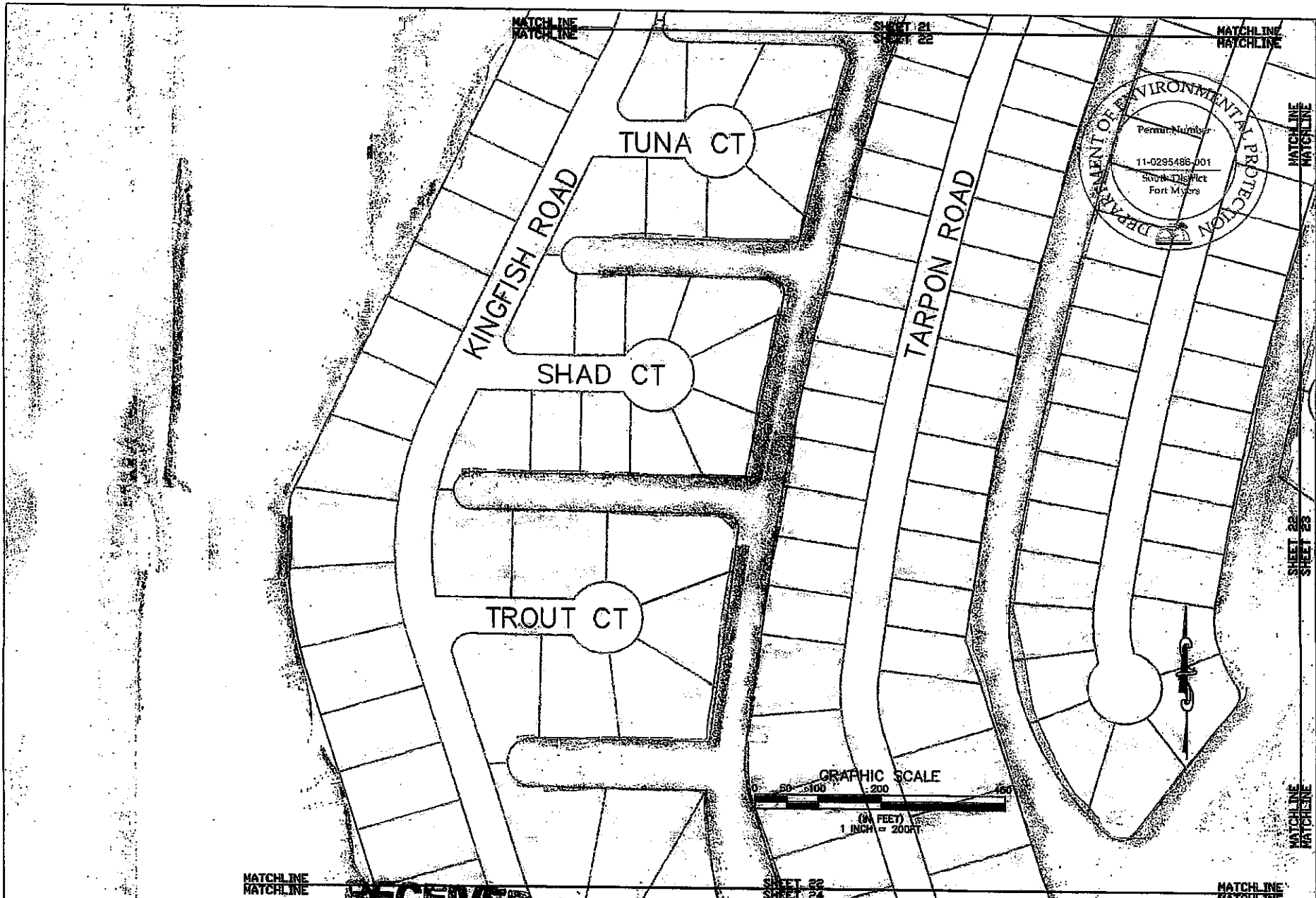
5300 West Cypress Street, Suite 200  
Tampa, Florida 33607  
Ph. (813) 282-1225

CURB	CITY OF NAPLES	EAST NAPLES BAY	TASK
		DREDGING PROJECT	PLAN VIEW DATA POINT PLOT
			CONTOUR MAP
			ROYAL HARBOR

DESIGN	4/3/09
REVISIONS:	
1.	
2.	
3.	
4.	
5.	
6.	

7.	
8.	
9.	
10.	
11.	
12.	

JOB NO.	08320451
DRAWN BY	EDF
PC	JRT
CHECKED BY	JRT
DATE	08/20/09



MATCH LINE  
MATCH LINE

**RECEIVED**  
CITY OF NAPLES

OCT 11 2010

D.E.P. South District

EAST NAPLES BAY  
DREDGING PROJECT

TASK  
SIDE SCAN SONAR MAP  
ROYAL HARBOR

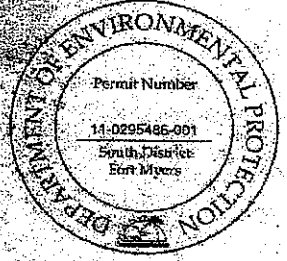
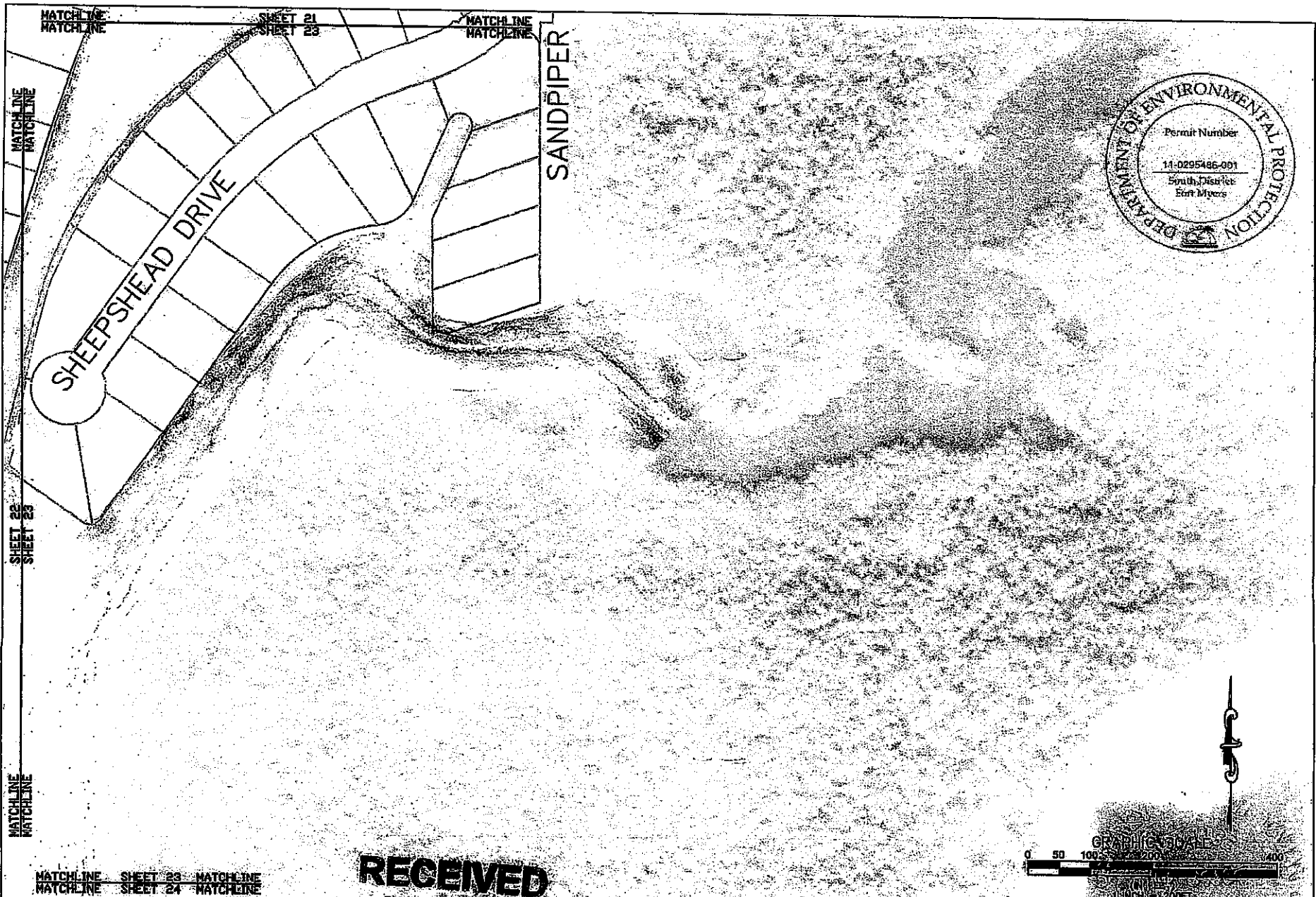
DATE: 4/1/09  
1. \_\_\_\_\_  
2. \_\_\_\_\_  
3. \_\_\_\_\_  
4. \_\_\_\_\_  
5. \_\_\_\_\_  
6. \_\_\_\_\_

MATCH LINE  
MATCH LINE

JOB NO. 092206.01  
DRAWN BY: [Signature]  
CHECKED BY: [Signature]  
DATE: [Signature]  
SHEET 22 OF 45

**PBSJ**

6300 West Cypress Street, Suite 100  
Tampa, Florida 33607  
Ph. (813) 282-7215



**RECEIVED**  
OCT 11 2010

**PBSJ**  
5300 West Cypress Street, Suite 200  
Tampa, Florida 33607  
Ph: (813) 282-7275

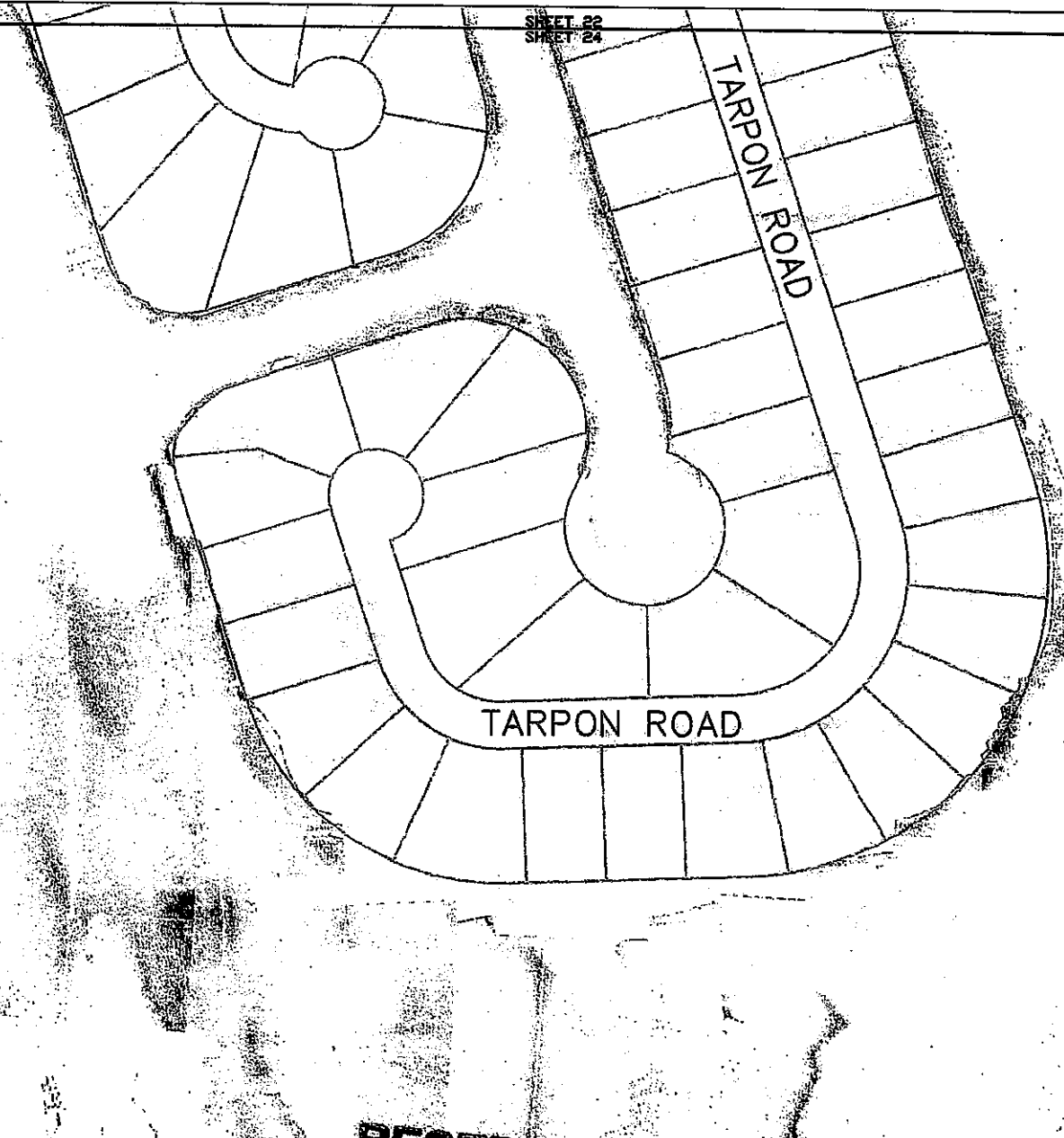
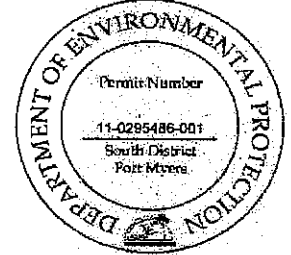
CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	TASK	SIDE SCAN SONAR MAP ROYAL HARBOR	ORIGINAL REVISIONS:	4/2/09	1		NO. NO. 0295486-001
						2		2		PERM 301
						3		3		DESIGN 50
						4		4		OC 50
						5		5		
						6		6		
						7		7		
						8		8		
						9		9		
						10		10		
						11		11		
						12		12		

MATCHLINE  
MATCHLINE

SHEET 22  
SHEET 24

MATCHLINE  
MATCHLINE

MATCHLINE SHEET 23 MATCHLINE  
MATCHLINE SHEET 24 MATCHLINE



5300 West Cypress Street, Suite 200  
Tampa, Florida 33607  
Ph. (813) 282-7275

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT
		TASK	SIDE SCAN SONAR MAP ROYAL HARBOR

**RECEIVED**  
OCT 11 2010

ORIGINAL	10/09
REVISIONS:	
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	

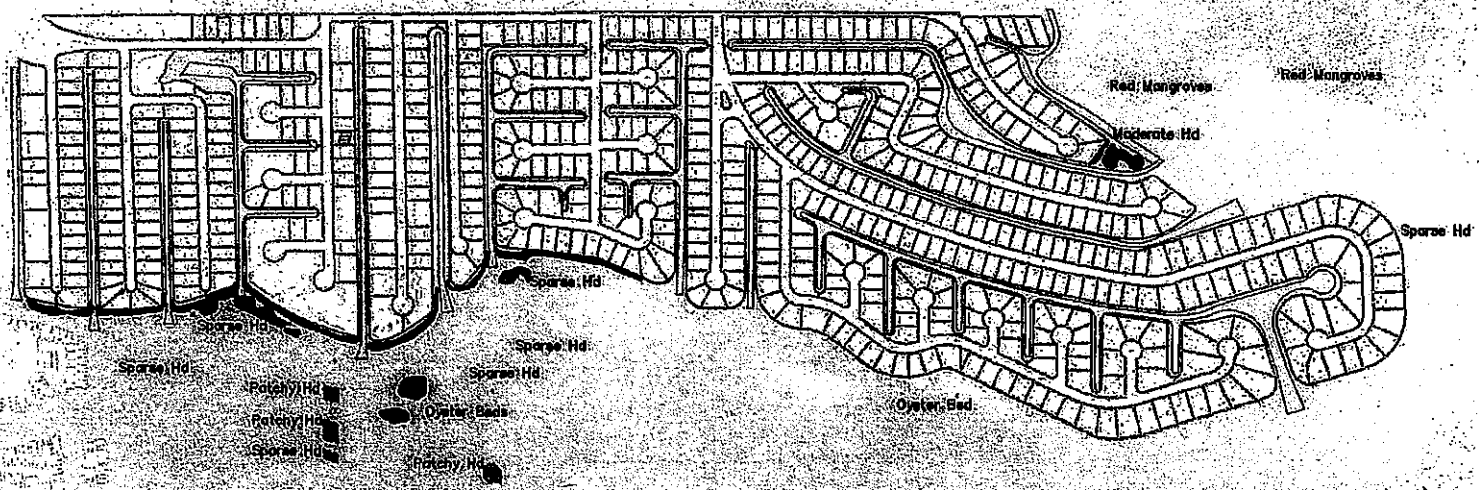
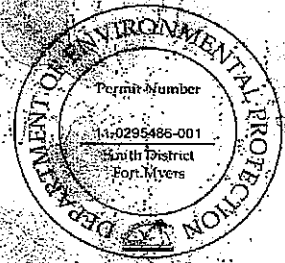
JOB NO.	03220041
DRAWN	BFC
PC	ST
CHECKED	ST
DATE	ST

SHEET 24 of 45

D.E.P. South District







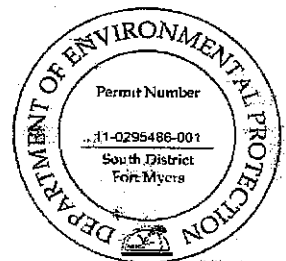
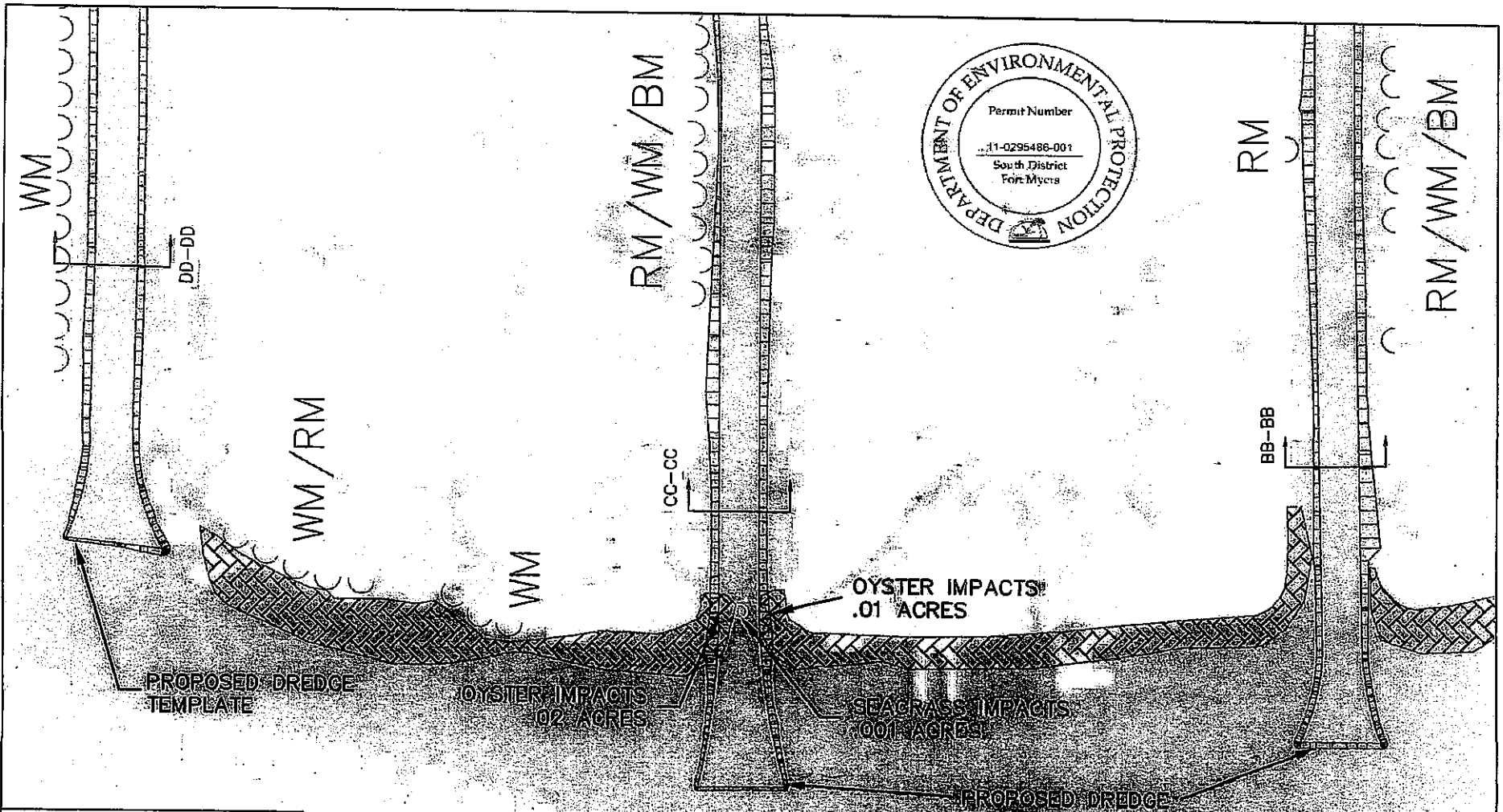
**LEGEND:**  
 PROPOSED DREDGE TEMPLATE   
 OBSERVED SEAGRASS 5/07   
 OBSERVED OYSTER BEDS   
 HD- HALOPHILA DECIPIENS  
 MANGROVES  
 RM-RED MANGROVE  
 WM-WHITE MANGROVE  
 BM-BLACK MANGROVE

**RECEIVED**  
 OCT 11 2010  
 D.E.P. South District



**PBS&J**  
 5300 West Cypress Street, Suite 200  
 Tampa, Florida 33607  
 Ph. (813) 282-7275

CLIENT	CITY OF NAPLES	EAST NAPLES BAY	TASK	SUBMERGED AQUATIC VEGETATION	DATE	4/2/08	 <small>CHARLY A. WALK, P.E., 6228</small>	JOB NO. 083208.01 DRAWN: FBC PC: JTB CHECKED: JTB DATE: 5/11
			ASSESSMENT					
			MAY 2007					



**LEGEND:**

PROPOSED DREDGE TEMPLATE

OBSERVED SEAGRASS 5/07

OBSERVED OYSTER BEDS

HD- HALOPHILA DECIPIENS

MANGROVES

RM-RED MANGROVE

WM-WHITE MANGROVE

BM-BLACK MANGROVE

**RECEIVED**



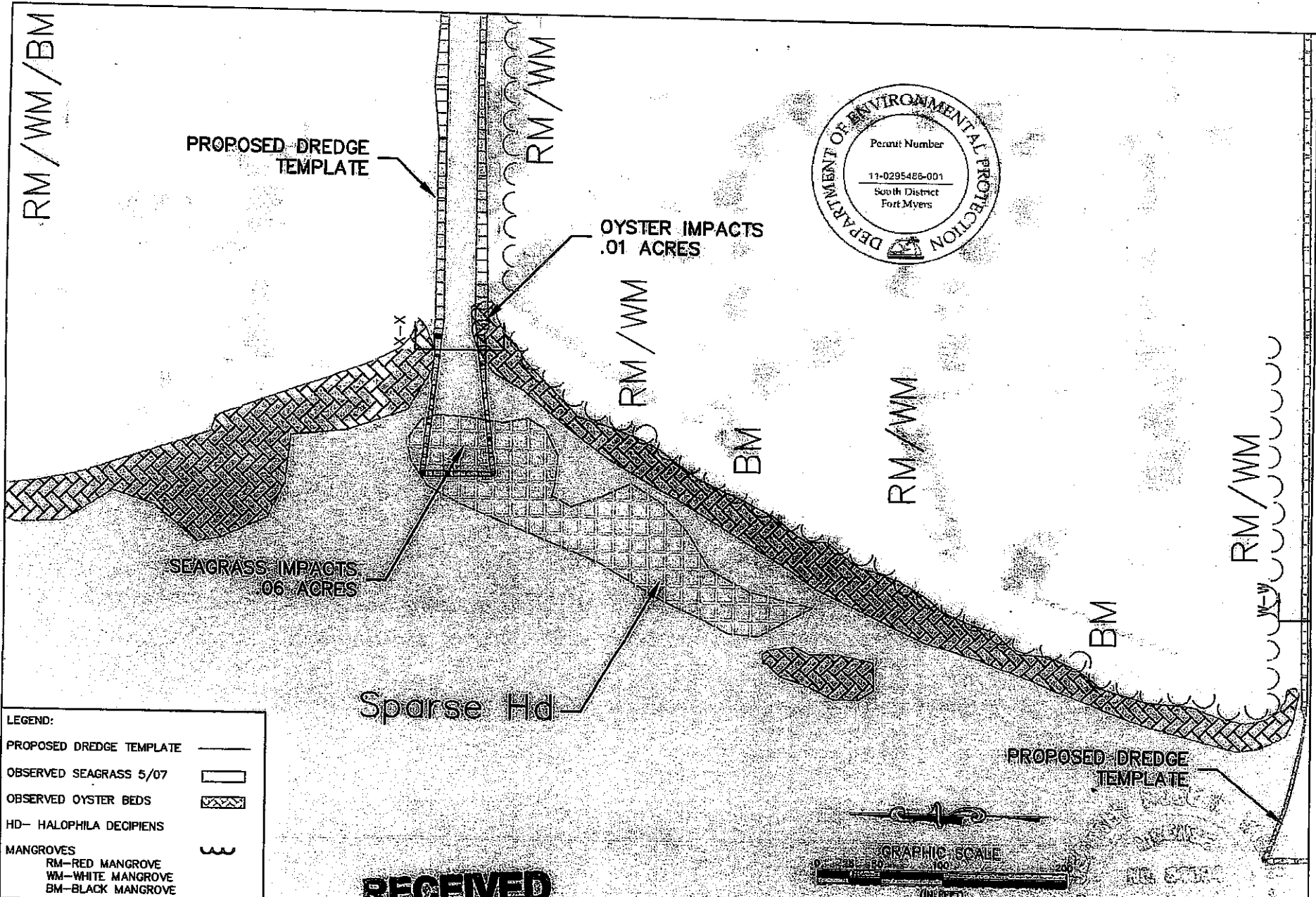
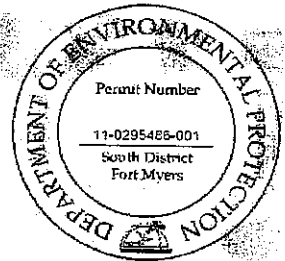
**PBSJ** 6300 Shell Oyster Street, Suite 200  
 Tampa, Florida 33607  
 Ph. (813) 282-7215

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY

TASK: PROPOSED DREDGE SAV IMPACTS  
 BASED ON MAY 2007 ASSESSMENT

DESIGN	4/2/08	1	
REVISION		2	
		3	
		4	
		5	
		6	
		7	
		8	
		9	
		10	
		11	
		12	

JOB NO. 083248.01  
 DRAWN BY  
 CHECKED BY  
 DATE  
 SHEET 26A OF 45



**LEGEND:**

PROPOSED DREDGE TEMPLATE	---
OBSERVED SEAGRASS 5/07	[Hatched Pattern]
OBSERVED OYSTER BEDS	[Cross-hatched Pattern]
HD- HALOPHILA DECIPIENS	[Wavy Line]
MANGROVES	[Stippled Pattern]
RM-RED MANGROVE	[Stippled Pattern]
WM-WHITE MANGROVE	[Stippled Pattern]
BM-BLACK MANGROVE	[Stippled Pattern]

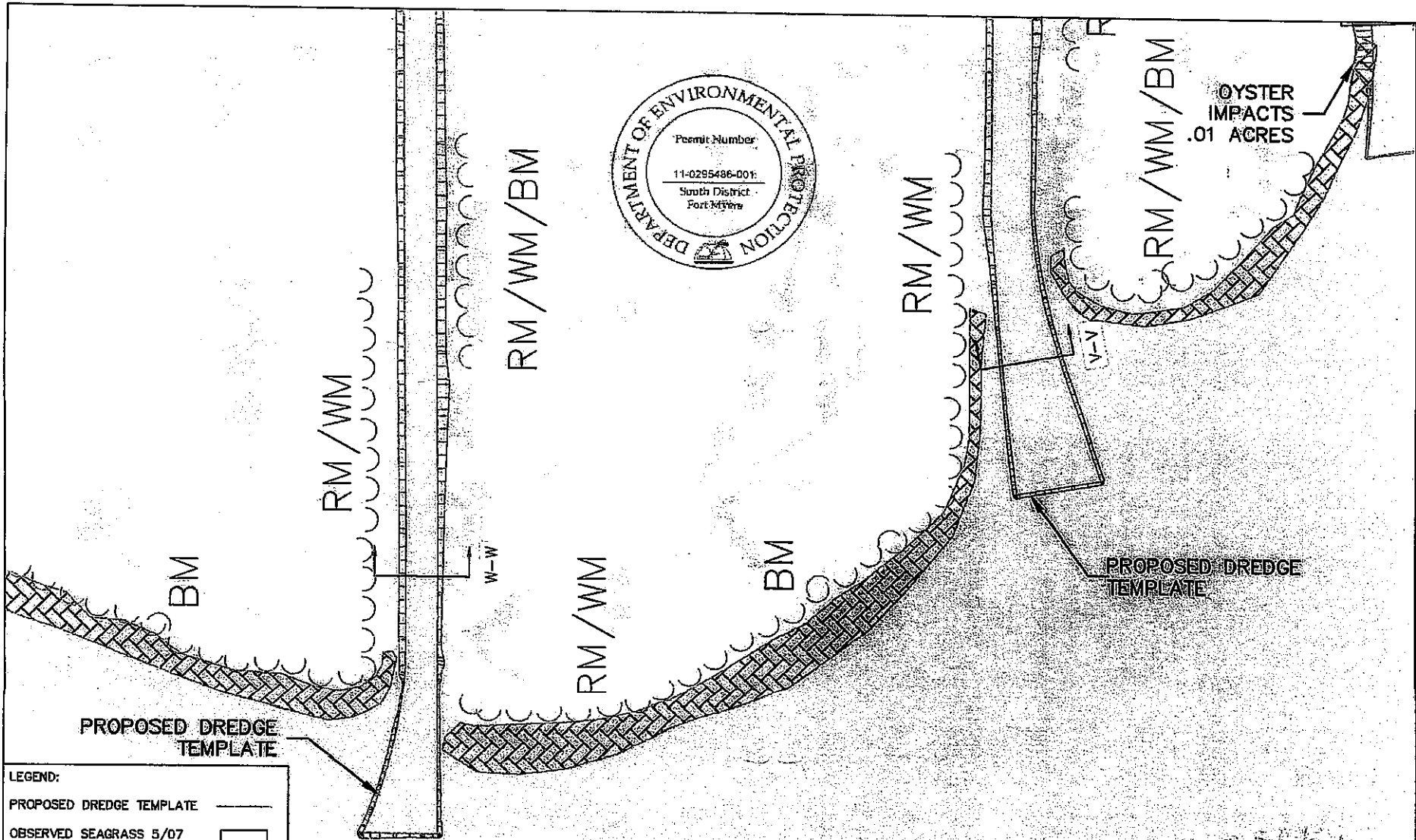
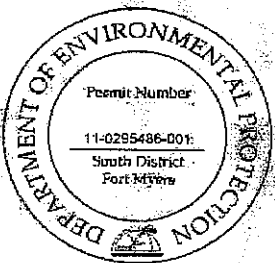
**RECEIVED**

OCT 11 2007

**PBSJ**  
 5320 West Ocean Street, Suite 200  
 Tampa, Florida 33607  
 Ph. (813) 287-7275

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY	TASK	PROPOSED DREDGE SAV IMPACTS BASED ON MAY 2007 ASSESSMENT	DATE	4/2/08	6.		JOB NO. 03708.001 DESIGNER PE CHECKER DATE 01/10/08 SHEET 26B OF 45
							7.			
							8.			
							9.			
							10.			

D.E.P. South District



**LEGEND:**

PROPOSED DREDGE TEMPLATE	
OBSERVED SEAGRASS 5/07	
OBSERVED OYSTER BEDS	
HD- HALOPHILA DECIPIENS	
MANGROVES	
RM-RED MANGROVE	
WM-WHITE MANGROVE	
BM-BLACK MANGROVE	



**RECEIVED**  
 OCT 17 2010  
 D.E.P. South District

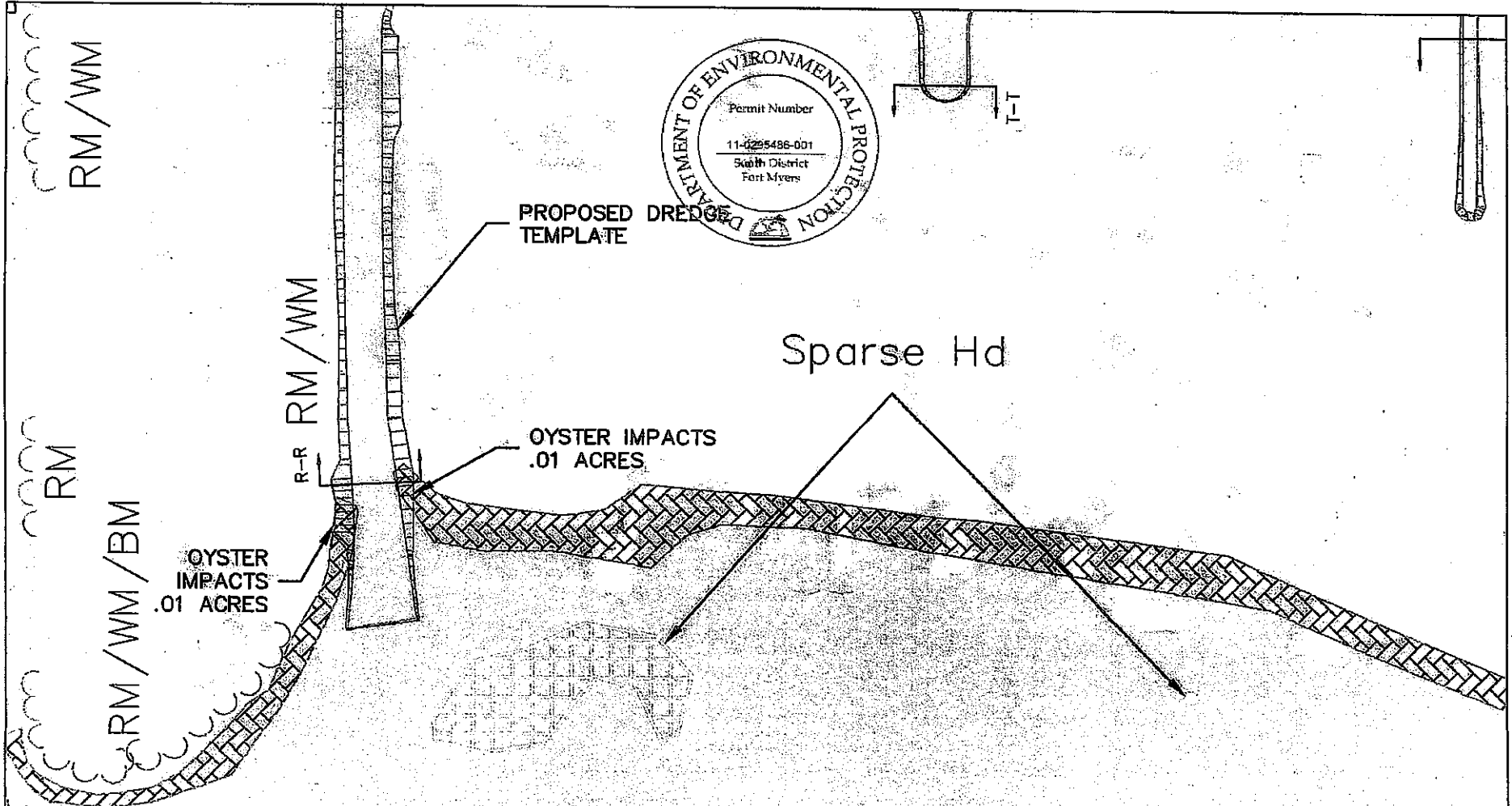
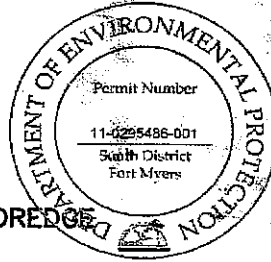


CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY
		TITLE	PROPOSED DREDGE SAV IMPACTS
			BASED ON MAY 2007 ASSESSMENT

DATE	4/2/08
REVISIONS:	
1.	
2.	
3.	
4.	
5.	
6.	

1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	
11.	
12.	

JOB NO.	093308.02
DESIGN	ENV
DATE	08/01/07
CHECKED	ART
DATE	08/01/07
SHEET 26C OF 45	



**LEGEND:**

PROPOSED DREDGE TEMPLATE	
OBSERVED SEAGRASS 5/07	
OBSERVED OYSTER BEDS	
HD- HALOPHILA DECIPIENS	
MANGROVES	
RM-RED MANGROVE	
WM-WHITE MANGROVE	
BM-BLACK MANGROVE	



**PBSJ**  
 6300 West Cypress Street, Suite 200  
 Tampa, Florida 33607  
 Ph. (813) 222-7270

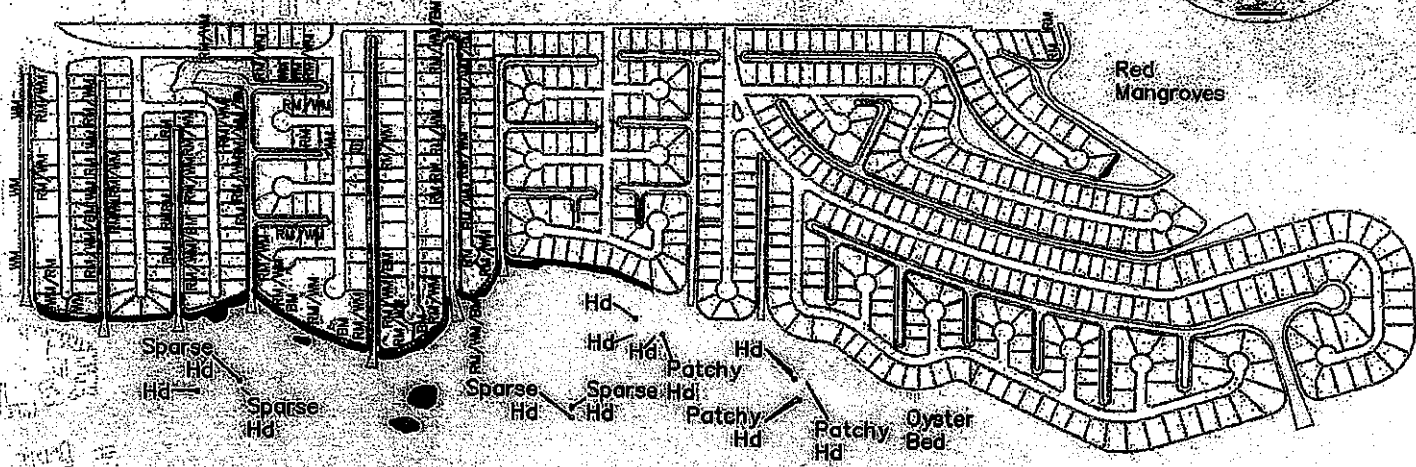
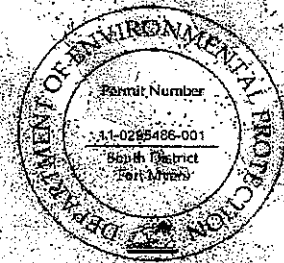
CLIENT	CITY OF NAPLES	EAST NAPLES BAY
	<b>RECEIVED</b>	
	MAY 11 2010	

TASK	PROPOSED DREDGE SAV IMPACTS BASED ON MAY 2007 ASSESSMENT
------	---

DESIGN REVISIONS:	4/2/06
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	

JOB NO.	063226.01
DRAWN BY	BJP
PE	JET
CHECKED BY	BJP
DATE	5/10/06
SHEET 260 of 45	

D.E.P. South District



**LEGEND:**

PROPOSED DREDGE TEMPLATE	
OBSERVED SEAGRASS 8/07	
OBSERVED OYSTER BEDS	
HD- HALOPHILA DECIPIENS	
MANGROVES	
RM-RED MANGROVE	
WM-WHITE MANGROVE	
BM-BLACK MANGROVE	





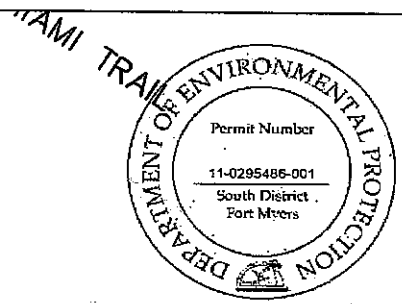
**RECEIVED**



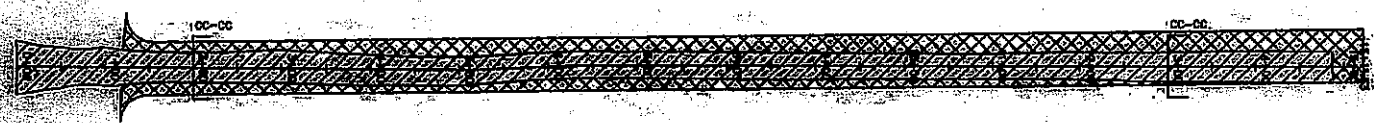
CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY	TASK	SUBMERGED AQUATIC VEGETATION ASSESSMENT	ORIGINAL RESPONSE	1/2/08	6												
	01/11/2008				ASSESSMENT			7												
					AUGUST 2007			8												
								9												
								10												
								11												
								12												

D.E.P. South District

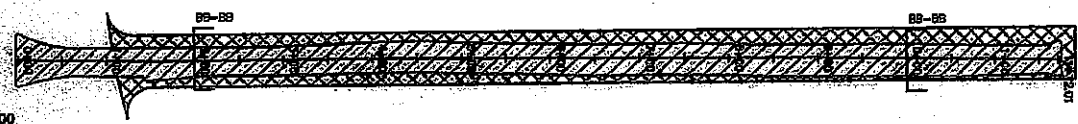
LEGEND:  
 DREDGE TEMPLATE (CITY)   
 DREDGE TEMPLATE (PRIVATE) 



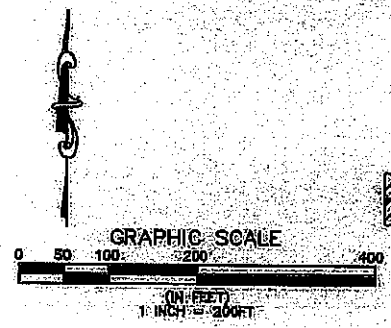
CURLEW AVENUE



OSPREY AVENUE



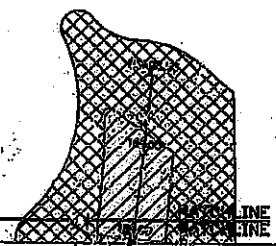
SANDPIPER STREET





**RECEIVED**  
 06/11/2010  
 PELICAN AVENUE SHEET 28  
 SHEET 29

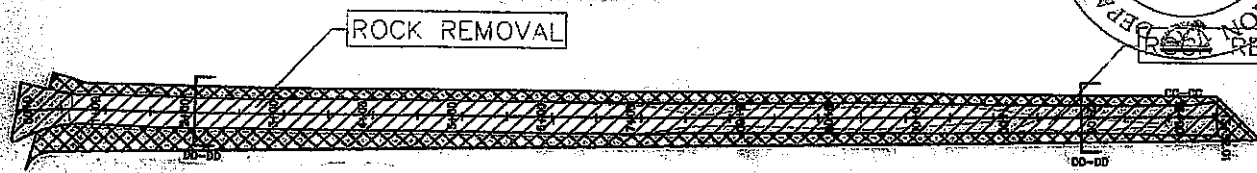
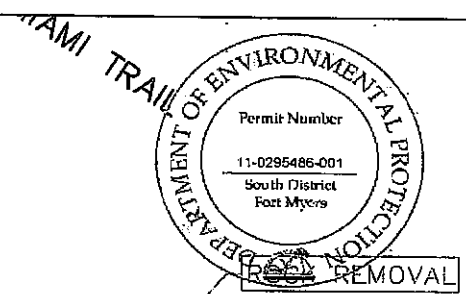
**PBSJ**  
 4320 West Cypress Street, Suite 200  
 Tampa, Florida 33607  
 Ph. (813) 282-7275

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY	TASK	PROPOSED DREDGE TEMPLATE	PERMIT NUMBER	11-0295486-001	DATE	4/2/09
	D.E.P. South District		DREDGING PROJECT		DESIGN				
					-6.0 M/LW				
					GOLDEN SHORES				

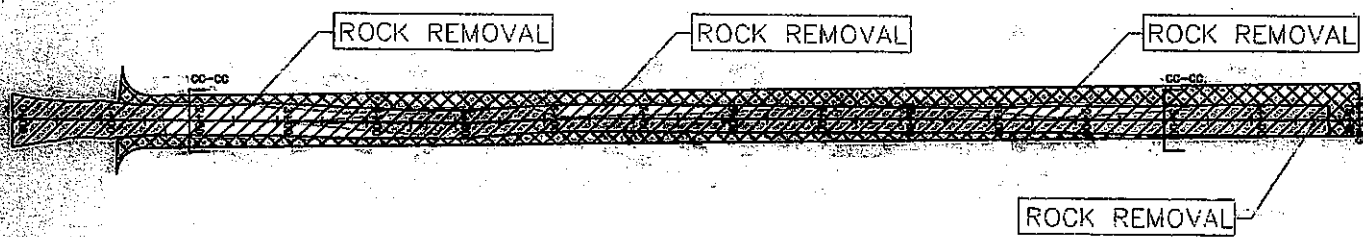


JOB NO. 485282Z  
 DRAWN BY  
 CHECKED BY  
 DATE 5/11/09  
 SHEET 28 OF 45

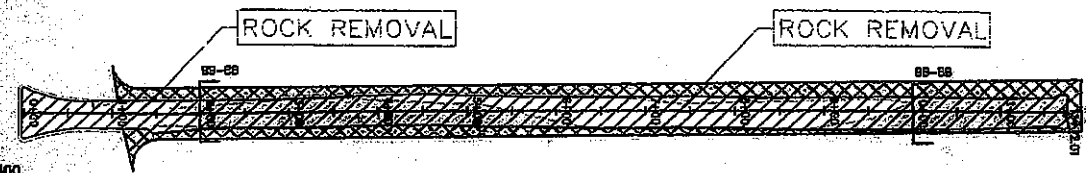
LEGEND:  
 DREDGE TEMPLATE (CITY)   
 DREDGE TEMPLATE (PRIVATE) 



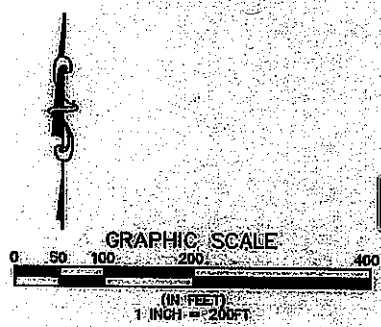
CURLEW AVENUE



OSPREY AVENUE



SANDPIPER STREET



MATCHLINE  
MATCHLINE

RECEIVED  
 AVENUE SHEET 28  
 SHEET 29



CITY OF NAPLES	PROJECT: NAPLES BAY	TASK: PROPOSED DREDGE TEMPLATE AND ROCK REMOVAL
OCT 11 2010	DREDGING PROJECT	
		GOLDEN SHORES

D.E.P. South District

DESIGNED	4/2/02
CHECKED	
APPROVED	

JOB NO.	093206.01
ISSUED	08/01
BY	SH
CHECKED	SH
DATE	08/01
SHEET 28 of 45	




MATCHLINE  
MATCHLINE

PELICAN AVENUE SHEET 28  
SHEET 29

MATCHLINE  
MATCHLINE

LEGEND:

DREDGE TEMPLATE (CITY) 

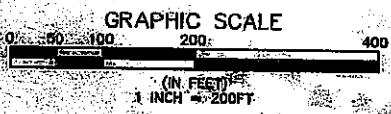
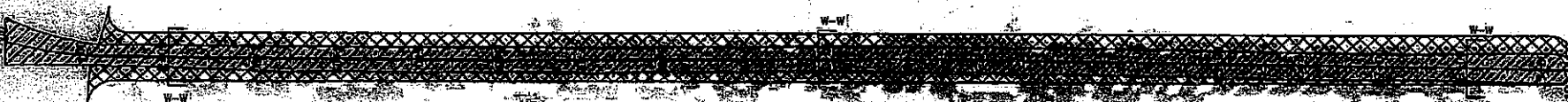
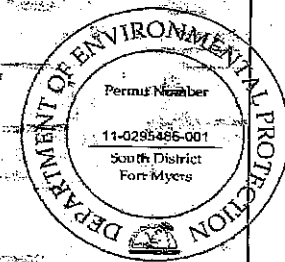
DREDGE TEMPLATE (PRIVATE) 

LITTLE NECK CT

CLAM CT

CHERRY STONE CT

BLUE POINT AVENUE



CHESAPEAKE AVENUE

MATCHLINE  
MATCHLINE

RECEIVED  
OCT 11 2009

SHEET 29  
SHEET 30

JEWEL BOX AVENUE

MATCHLINE  
MATCHLINE



4300 West Oyster Street, Suite 200  
Tampa, Florida 33607  
Ph. (813) 282-7275

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DRAINAGE PROJECT
D.E.P. South District			

TASK	PROPOSED DREDGE TEMPLATE
	DESIGN
	-6.0 MLW
	OYSTER BAY

DESIGN REVISIONS:	1/3/09
1.	
2.	
3.	
4.	
5.	
6.	



JOB NO.	0932026.01
DRAWN	ESP
CHECKED	JST
INCHES	JST
DATE	JST
SHEET	29 of 45

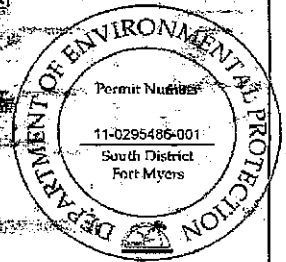
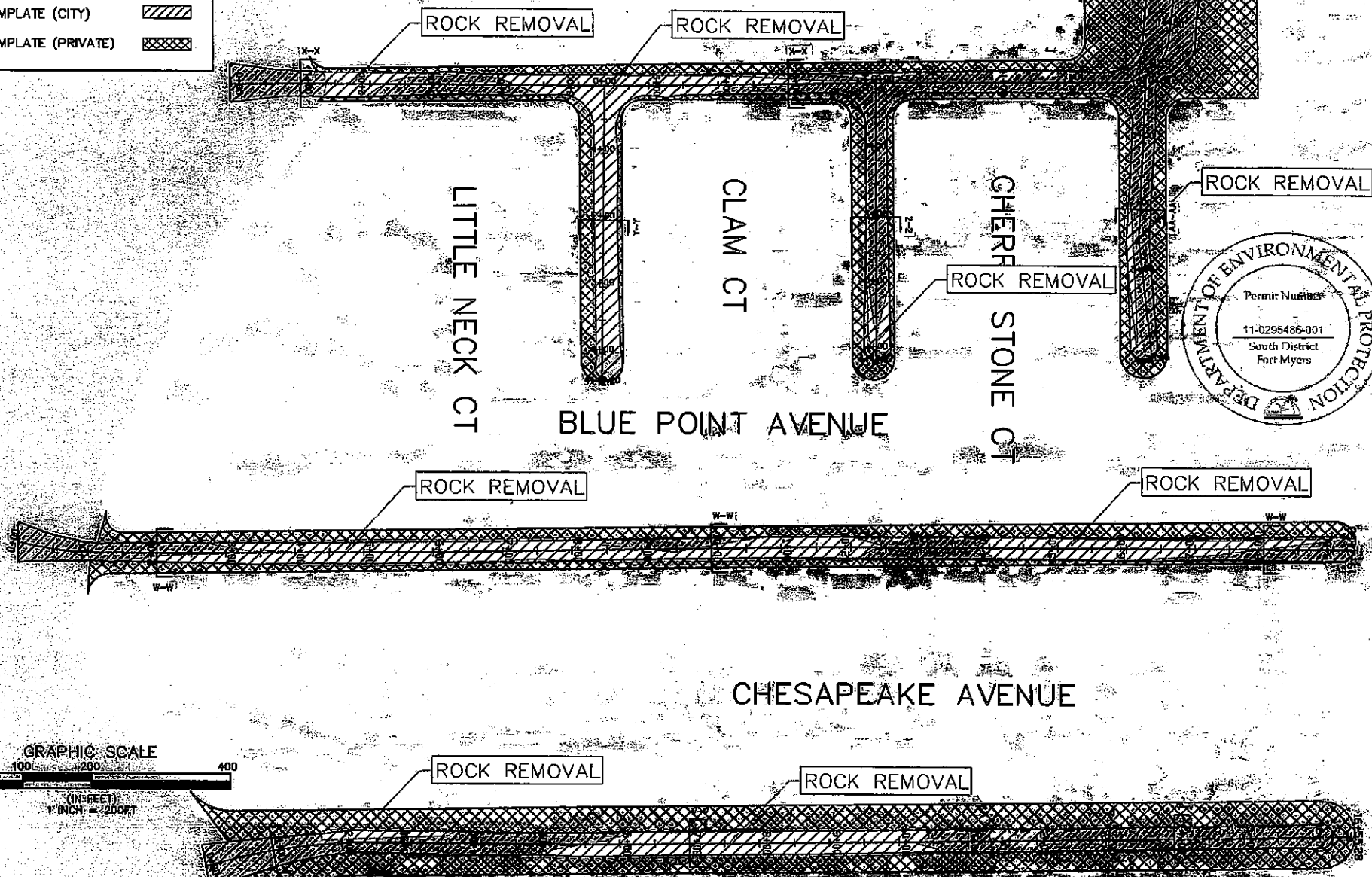
MATCHLINE  
MATCHLINE

PELICAN AVENUE SHEET 28  
SHEET 29

MATCHLINE  
MATCHLINE

LEGEND:

- DREDGE TEMPLATE (CITY) 
- DREDGE TEMPLATE (PRIVATE) 



MATCHLINE  
MATCHLINE

SHEET 29  
SHEET 30

MATCHLINE  
MATCHLINE



6300 West Orange Street, Suite 200  
Tampa, Florida 33607  
Ph. (813) 262-7275

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT
RECEIVED		D.E.P. South District	

TASK	PROPOSED DREDGE TEMPLATE AND ROCK REMOVAL
LOCATION	OYSTER BAY

DATE	4/3/09
NO.	
NO.	
NO.	
NO.	
NO.	
NO.	
NO.	


JOB NO.	090206.01
DESIGN	SET
PER	SET
CHECKED	SET
DRAWN	SET
DATE	
SHEET 29A of 45	


MATCHLINE  
MATCHLINE

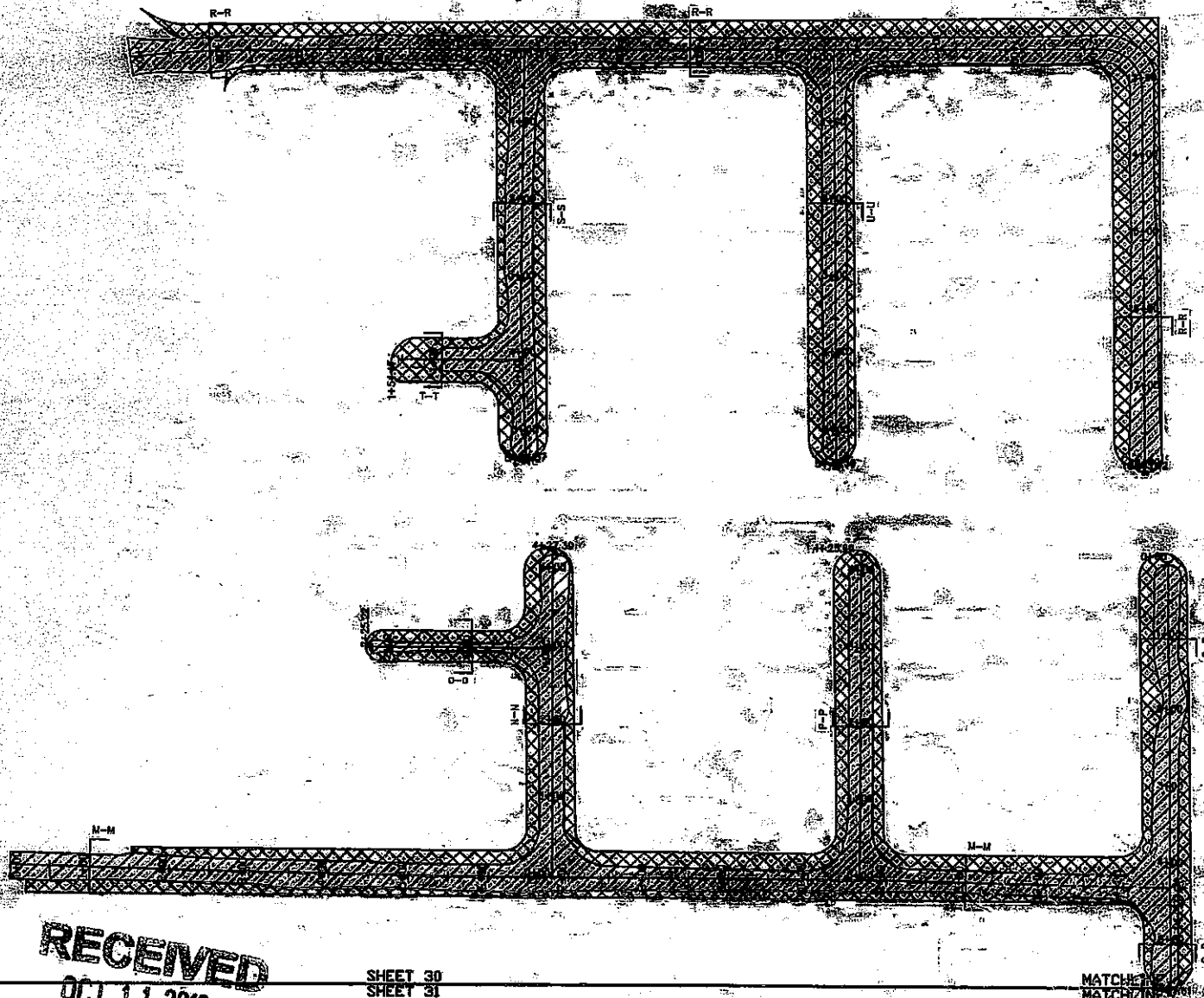
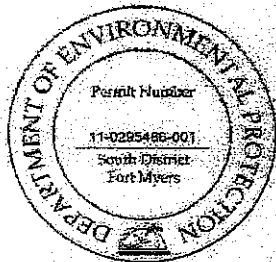
SHEET 29  
SHEET 30

MATCHLINE  
MATCHLINE

LEGEND:

DREDGE TEMPLATE (CITY) 

DREDGE TEMPLATE (PRIVATE) 



GRAPHIC SCALE  
(IN FEET)  
1 INCH = 200 FT

RECEIVED  
OCT 11 2010

SHEET 30  
SHEET 31

MATCHLINE  
MATCHLINE



8300 West Cypress Street, Suite 200  
Tampa, Florida 33607  
Ph. (813) 282-7215


CLIENT CITY OF NAPLES D.E.P. South District	PROJECT EAST NAPLES BAY DREDGING PROJECT	TASK PROPOSED DREDGE TEMPLATE DESIGN -5.0 MLW ROYAL HARBOR	ORIGINAL REVISIONS 1/1/09	JOB NO. 093208.01 DRAWN CHECKED DATE
---	--	--	------------------------------	---


MATCHLINE  
MATCHLINE

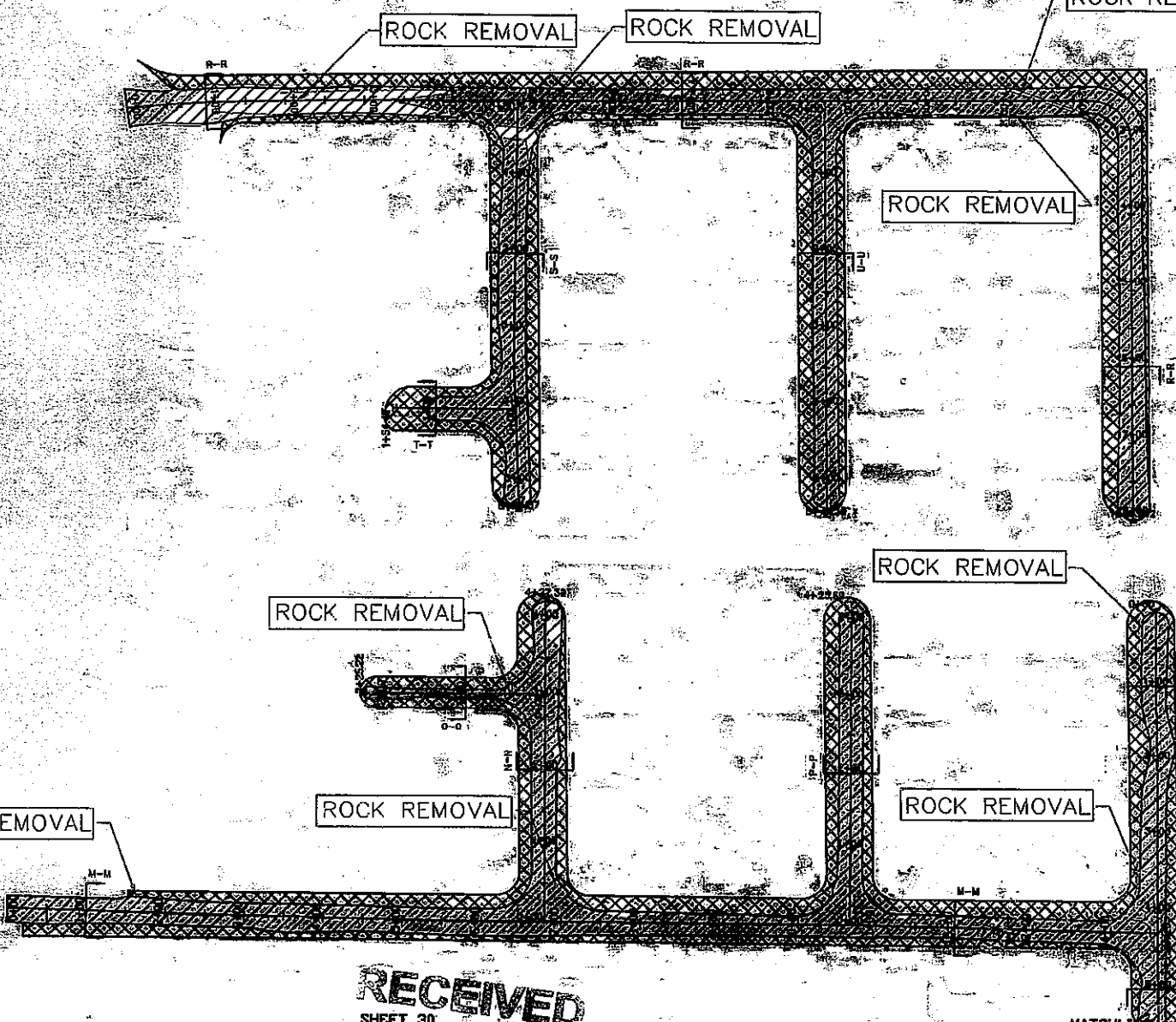
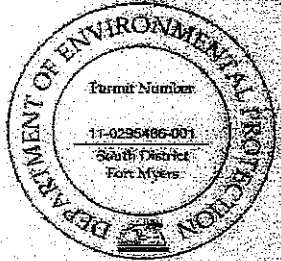
SHEET #29  
SHEET #30

MATCHLINE  
MATCHLINE

LEGEND:

DREDGE TEMPLATE (CITY) 

DREDGE TEMPLATE (PRIVATE) 



**RECEIVED**  
SHEET 30  
APR 11 2010

MATCHLINE  
MATCHLINE

MATCHLINE  
MATCHLINE


<b>PBS&amp;J</b> 6300 West Cypress Street, Suite 200 Tampa, Florida 33607 Ph. (813) 282-7215	CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT South District	TASK	PROPOSED DREDGE TEMPLATE AND ROCK REMOVAL	ORIGINAL REVISIONS:	4/5/09	JOB NO. 998706.01 DESIGN _____ CHECKED _____ DATE _____ CITY & STATE _____ SHEET 30A OF 45
						ROYAL HARBOR	1. _____ 2. _____ 3. _____ 4. _____ 5. _____ 6. _____ 7. _____ 8. _____		

MATCHLINE  
MATCHLINE

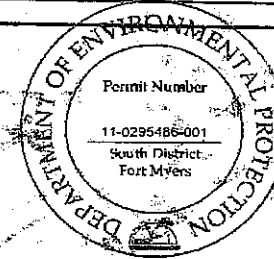
SHEET 30  
SHEET 31

MATCHLINE  
MATCHLINE

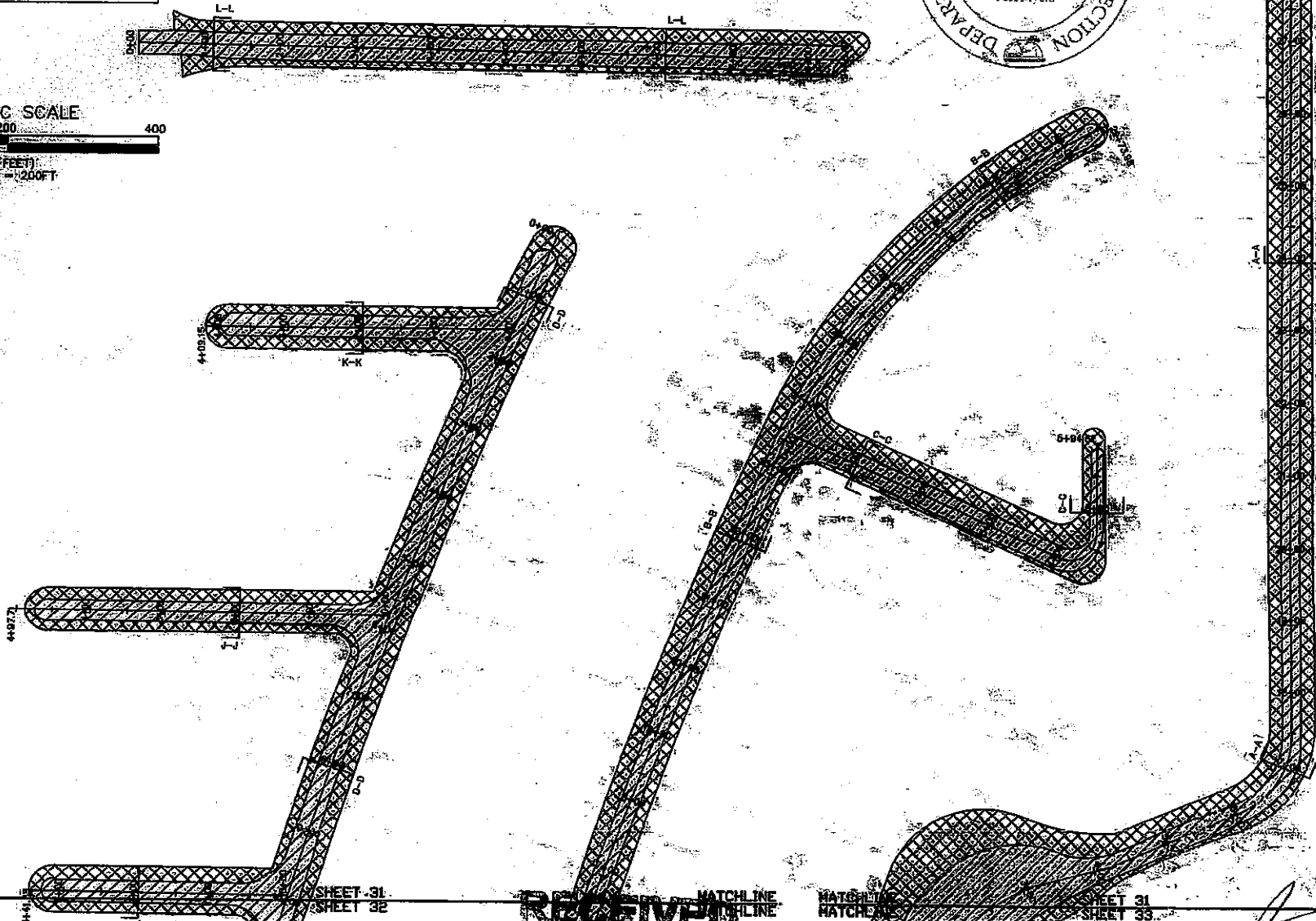
LEGEND:

DREDGE TEMPLATE (CITY) 

DREDGE TEMPLATE (PRIVATE) 



(IN FEET)  
1 INCH = 200 FT



MATCHLINE  
MATCHLINE

SHEET 31  
SHEET 32

RECEIVED

MATCHLINE  
MATCHLINE

SHEET 31  
SHEET 33

MATCHLINE  
MATCHLINE



5300 West Orange Street, Suite 200  
Tampa, Florida 33607  
Ph. (813) 282-7275

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	TASK	PROPOSED DREDGE TEMPLATE
					DESIGN
					-6.0 MLW
			D.E.P. South District		ROYAL HARBOR

DESIGN REVISIONS:	1/2/09
1.	
2.	
3.	
4.	
5.	
6.	

1.	
2.	
3.	
4.	
5.	
6.	

APP NO.	093209.01
DRAWN	EDC
PE	ST
CHECKED	ST
DATE	07/01/09
APPROVED BY	[Signature]
DATE	07/01/09


SHEET 31 of 45


MATCHLINE  
MATCHLINE

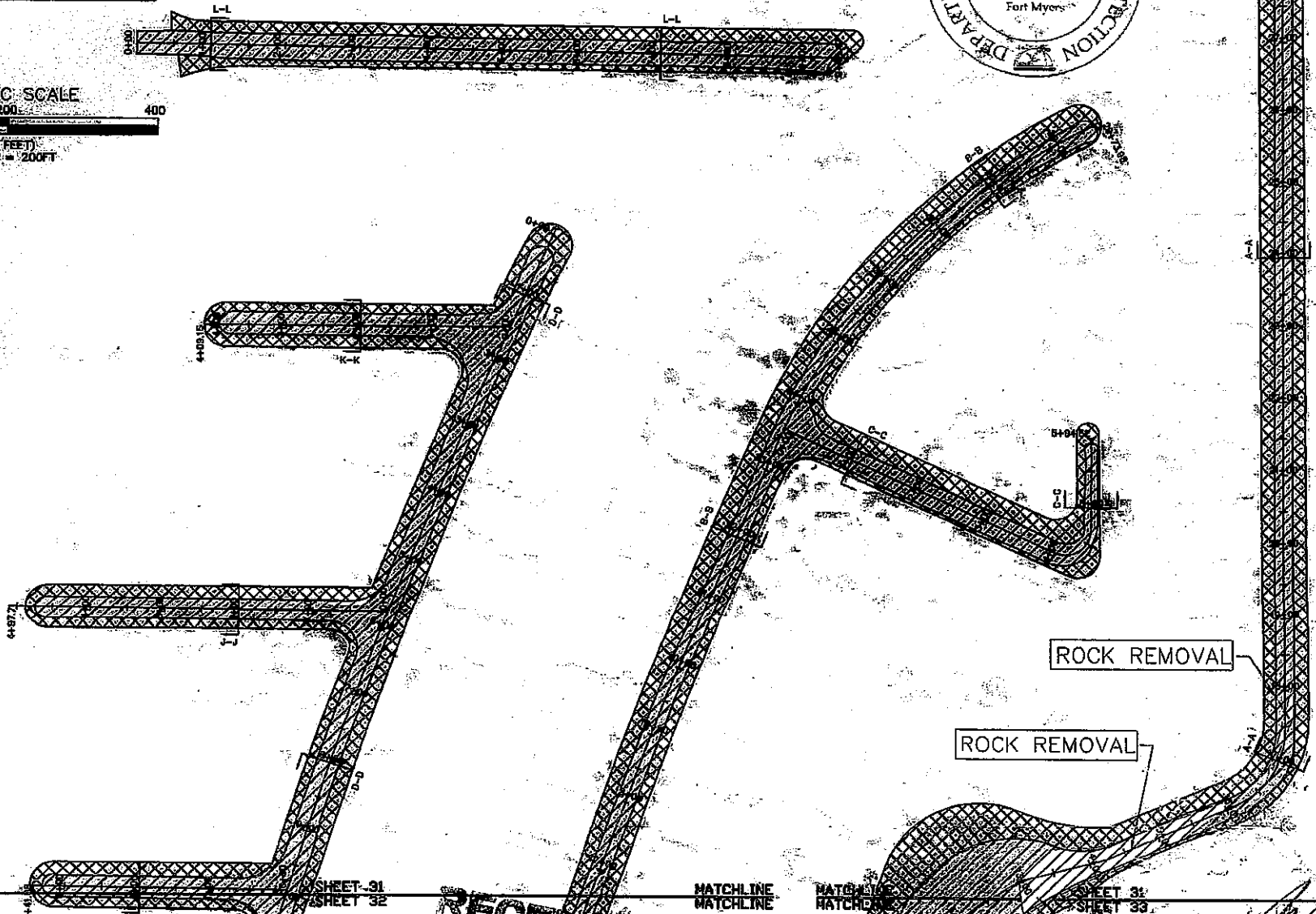
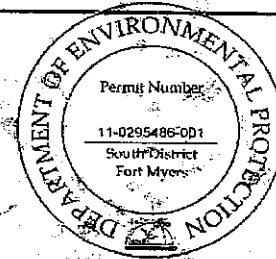
SHEET 30  
SHEET 31

MATCHLINE  
MATCHLINE

LEGEND:

DREDGE TEMPLATE (CITY) 

DREDGE TEMPLATE (PRIVATE) 



MATCHLINE  
MATCHLINE

SHEET 31  
SHEET 32

MATCHLINE  
MATCHLINE

MATCHLINE  
MATCHLINE

SHEET 31  
SHEET 33

MATCHLINE  
MATCHLINE





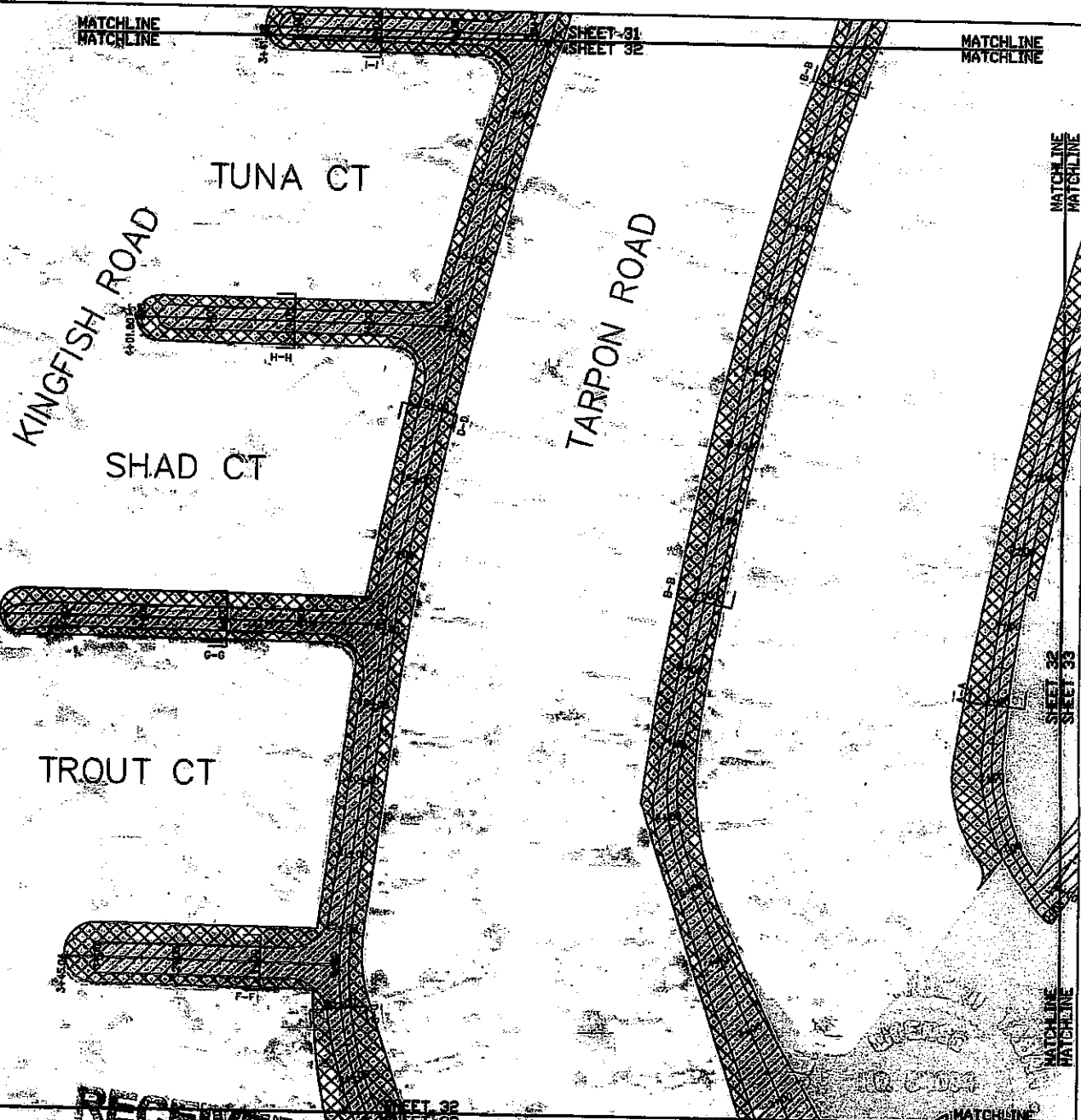
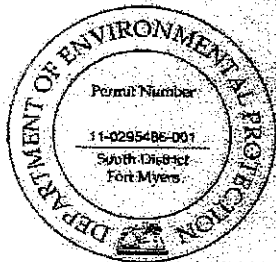
5500 West Cypress Street, Suite 200  
Tampa, Florida 33607  
Ph. (813) 282-7275

CLIENT	CITY OF NAPLES	PROJECT	ROYAL HARBOR DREDGING PROJECT	TASK	PROPOSED DREDGE TEMPLATE AND ROCK REMOVAL	DESIGN REVISIONS	1/5/00	1.		JOB NO.	023208.01
						2.		2.		DATE	
						3.		3.		CHECKED	
						4.		4.		BY	
						5.		5.			
						6.		6.			
						7.		7.			
						8.		8.			
						9.		9.			
						10.		10.			
						11.		11.			
						12.		12.			

D.E.P. South District

SHEET 31Aof45

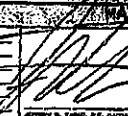
LEGEND:  
 DREDGE TEMPLATE (CITY)   
 DREDGE TEMPLATE (PRIVATE) 





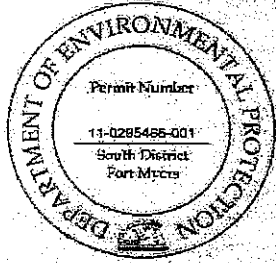
5300 West Cypress Street, Suite 200  
 Tarpon, Florida 33567  
 Ph. (813) 222-7275

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	TASK	PROPOSED DREDGE TEMPLATE	ORIGINAL REVISIONS	4/7/02	DATE	4/7/02
					DESIGN				
					-6.0 MLW				
					ROYAL HARBOR				

RECEIVED  
 OCT 1 2002  
 U.E.P. South District

APPROVED BY:   
 DATE: 4/7/02  
 SHEET 32 OF 45

LEGEND:  
 DREDGE TEMPLATE (CITY)   
 DREDGE TEMPLATE (PRIVATE) 



MATCHLINE  
MATCHLINE

SHEET 32 SHEET 40D  
SHEET 33 SHEET 40E

MATCHLINE  
MATCHLINE

TUNA CT

KINGFISH ROAD

TARPON ROAD

SHAD CT

ROCK REMOVAL

TROUT CT



MATCHLINE  
MATCHLINE

SHEET 32 SHEET 40E  
SHEET 33 SHEET 40G

MATCHLINE  
MATCHLINE

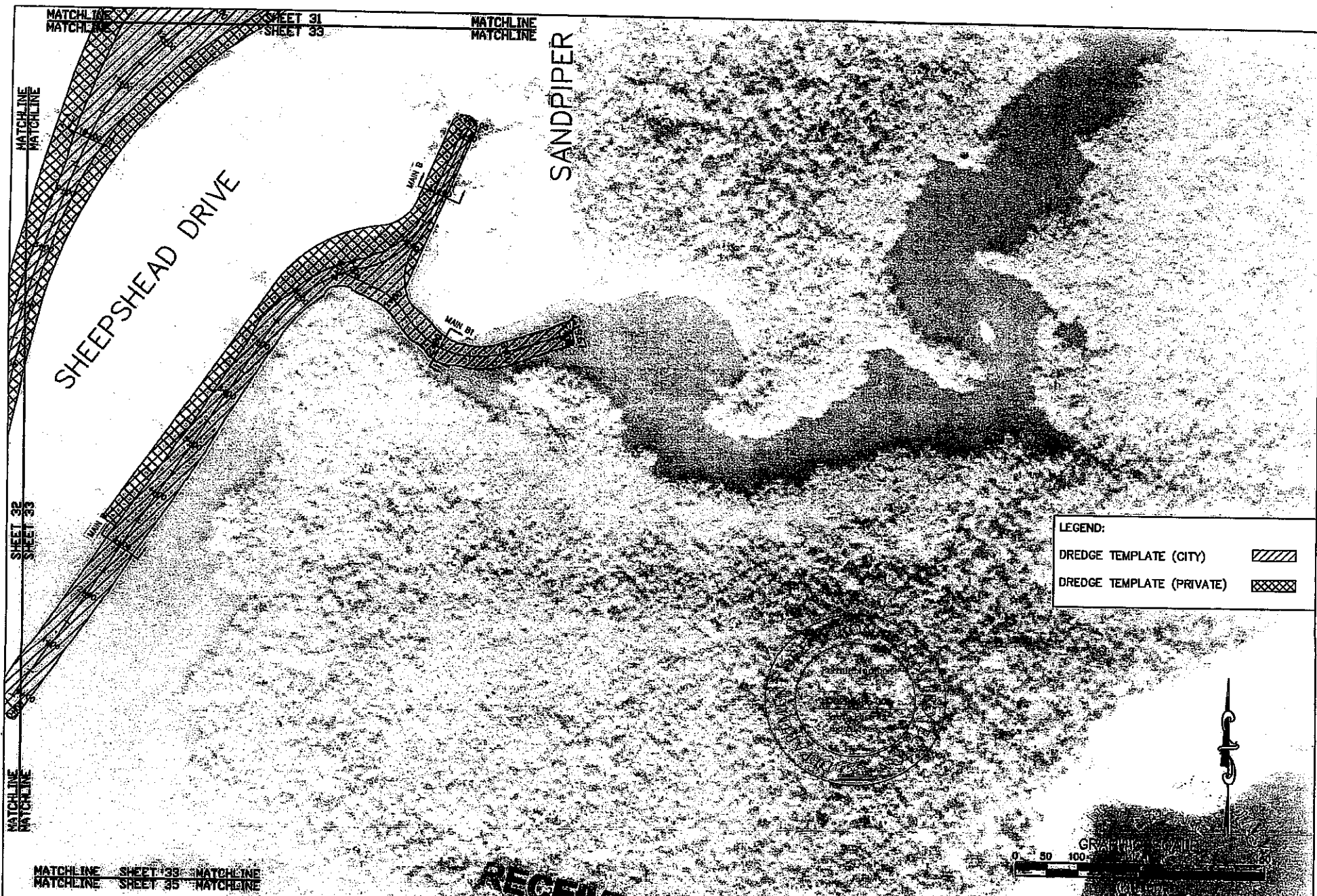


4300 West Cypress Street, Suite 200  
 Tarpon, Florida 33607  
 Ph. (813) 282-7215

CLIENT CITY OF NAPLES	PROJECT EAST NAPLES BAY DREDGING PROJECT	DESK PROPOSED DREDGE TEMPLATE AND ROCK REMOVAL	ORIGINAL REVISIONS 4/2/08	6. _____ 7. _____ 8. _____ 9. _____ 10. _____ 11. _____ 12. _____	SHEET NO. 32 OF 45 DRAWN BY SF PE BY JHT CHECKED BY JHT QC BY JHT JERRY B. DICK, P.E. RACSA SHEET 32A OF 45
		ROYAL HARBOR			

RECEIVED  
 OCT 1 2008  
 D.E.P. South District





**LEGEND:**

DREDGE TEMPLATE (CITY)	
DREDGE TEMPLATE (PRIVATE)	

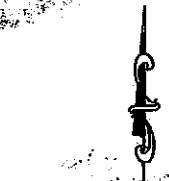
MATCHLINE SHEET 33 MATCHLINE  
 MATCHLINE SHEET 35 MATCHLINE

**PBS&J**  
 5300 West Cypress Street, Suite 200  
 Tampa, Florida 33607  
 Ph. (813) 222-1275

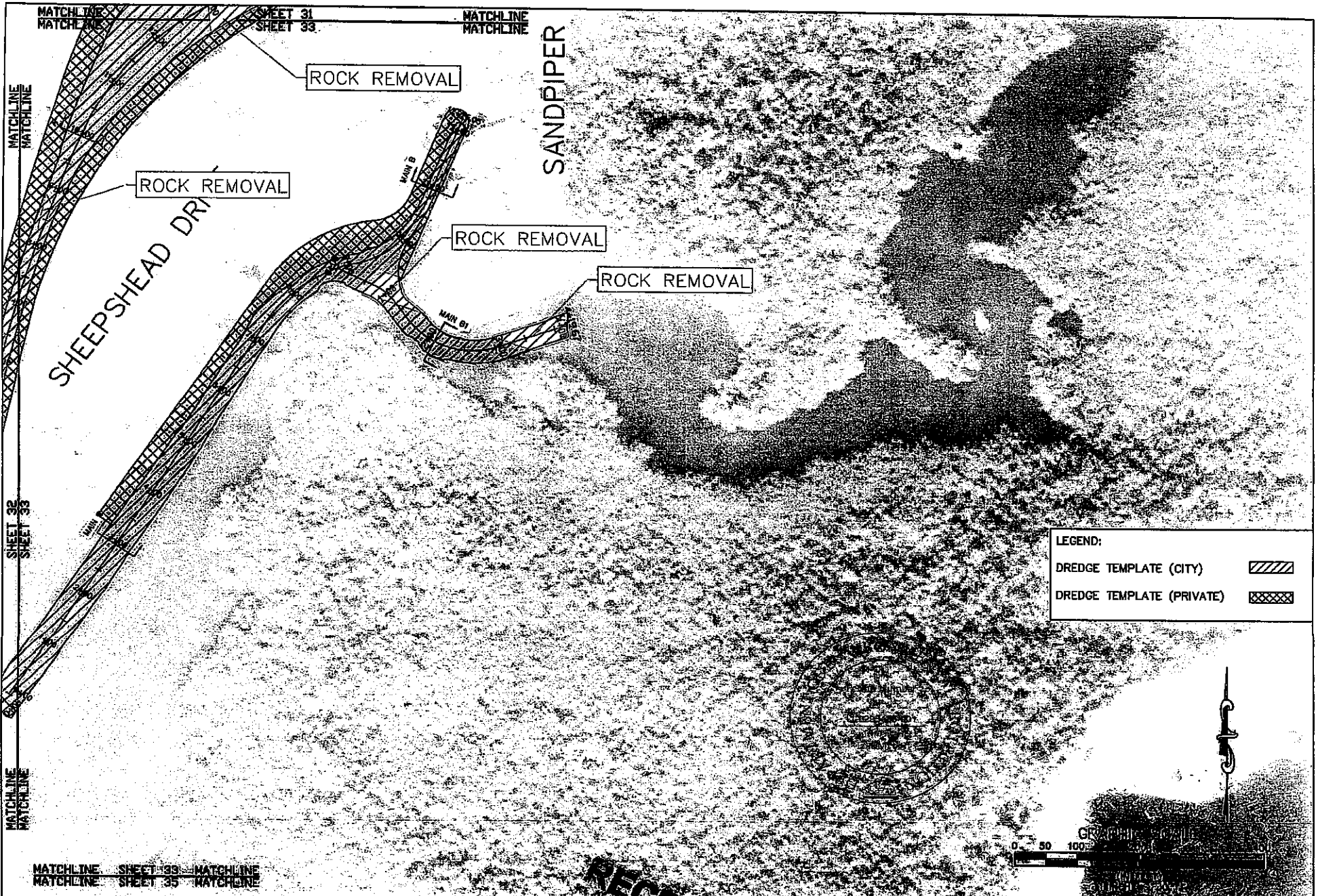
CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY BAY PROJECT	TASK	PROPOSED DREDGE TEMPLATE	DESIGN	DATE	4/13/00	6										
						-6.0 MLW			1										
						ROYAL HARBOR			2										
									3										
									4										
									5										
									6										
									7										
									8										
									9										
									10										
									11										
									12										

**RECEIVED**  
 Oct 11 2000

**U.F.P. South District**



JOB NO. 030700.01  
 DRAWN BY  
 CHECKED BY  
 DATE  
 SHEET 33 OF 45



LEGEND:

DREDGE TEMPLATE (CITY)	
DREDGE TEMPLATE (PRIVATE)	

**PBS**  
 5300 West Cypress Street, Suite 200  
 Tampa, Florida 33617  
 Ph. (813) 252-7270

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BASIN DREDGE PROJECT	TASK	PROPOSED DREDGE TEMPLATE AND ROCK REMOVAL	ORIGINAL REVISIONS	4/3/09	1.		JOS. W. 203204.01
								2.		CRUSH
								3.		FE
								4.		DESIGNED
								5.		BY
								6.		DATE
								7.		
								8.		
								9.		
								10.		
								11.		
								12.		
					ROYAL HARBOR					SHEET 33A045

**RECEIVED**  
 APR 10 2009  
 D.F.P. South Dist.

MATCHLINE  
MATCHLINE

SHEET 32  
SHEET 33

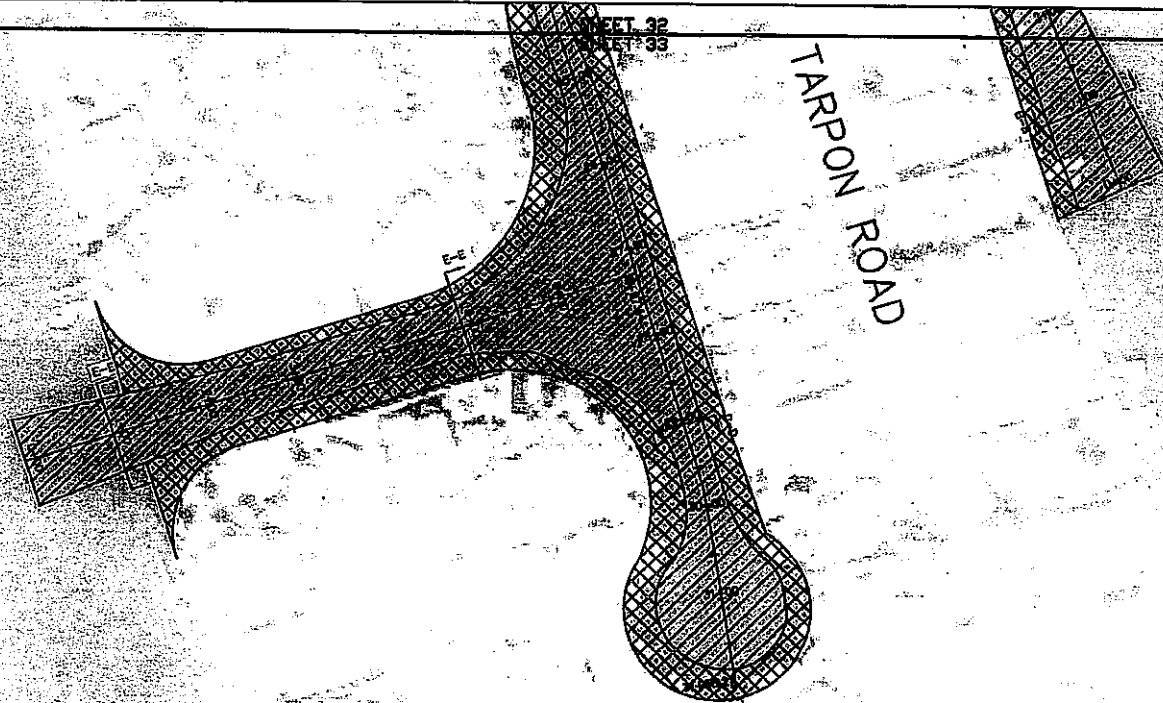
MATCHLINE  
MATCHLINE

MATCHLINE  
MATCHLINE

SHEET 33  
SHEET 35

MATCHLINE  
MATCHLINE

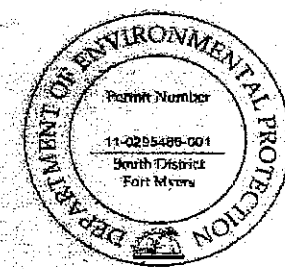
TARPON ROAD



TARPON ROAD

LEGEND:

DREDGE TEMPLATE (CITY)	
DREDGE TEMPLATE (PRIVATE)	



RECEIVED  
OCT 1 2011

**PBS**

6300 West Cypress Street, Suite 200  
Tampa, Florida 33607  
Ph. (813) 282-7235

CITY	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGE PROJECT	TASK	PROPOSED DREDGE TEMPLATE DESIGN -8.0 MLW ROYAL HARBOR
			D.E.P. South District		

ORIGINAL REVISIONS:	4/3/09	1		JOB NO. 093206.01
		2		DR/WH BSC
		3		PE SET
		4		CHECKED JHT
		5		OC SET
		6		

SHEET 34 of 45

MATCHLINE  
MATCHLINE

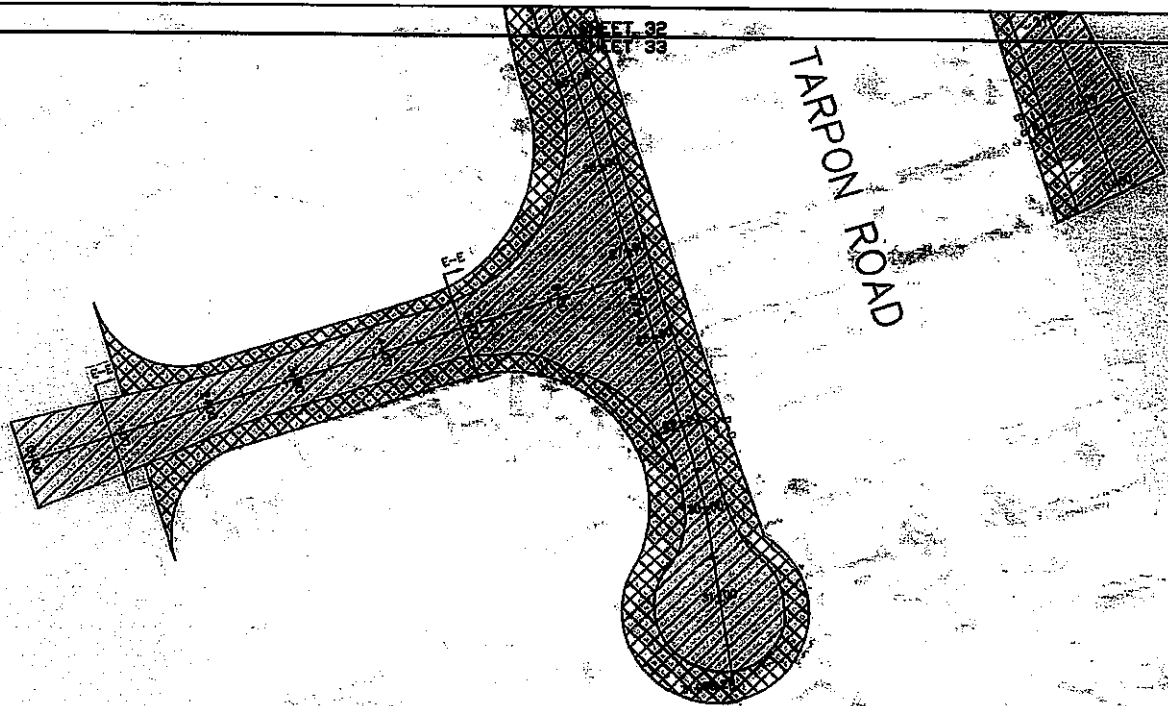
SHEET 32  
SHEET 33

MATCHLINE  
MATCHLINE

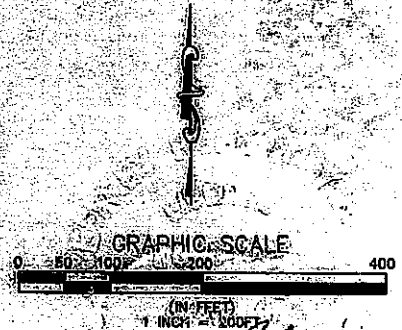
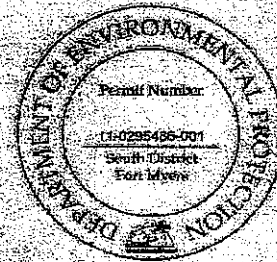
MATCHLINE  
MATCHLINE

SHEET 33  
SHEET 35

MATCHLINE  
MATCHLINE



TARPON ROAD



LEGEND:

DREDGE TEMPLATE (CITY)	
DREDGE TEMPLATE (PRIVATE)	

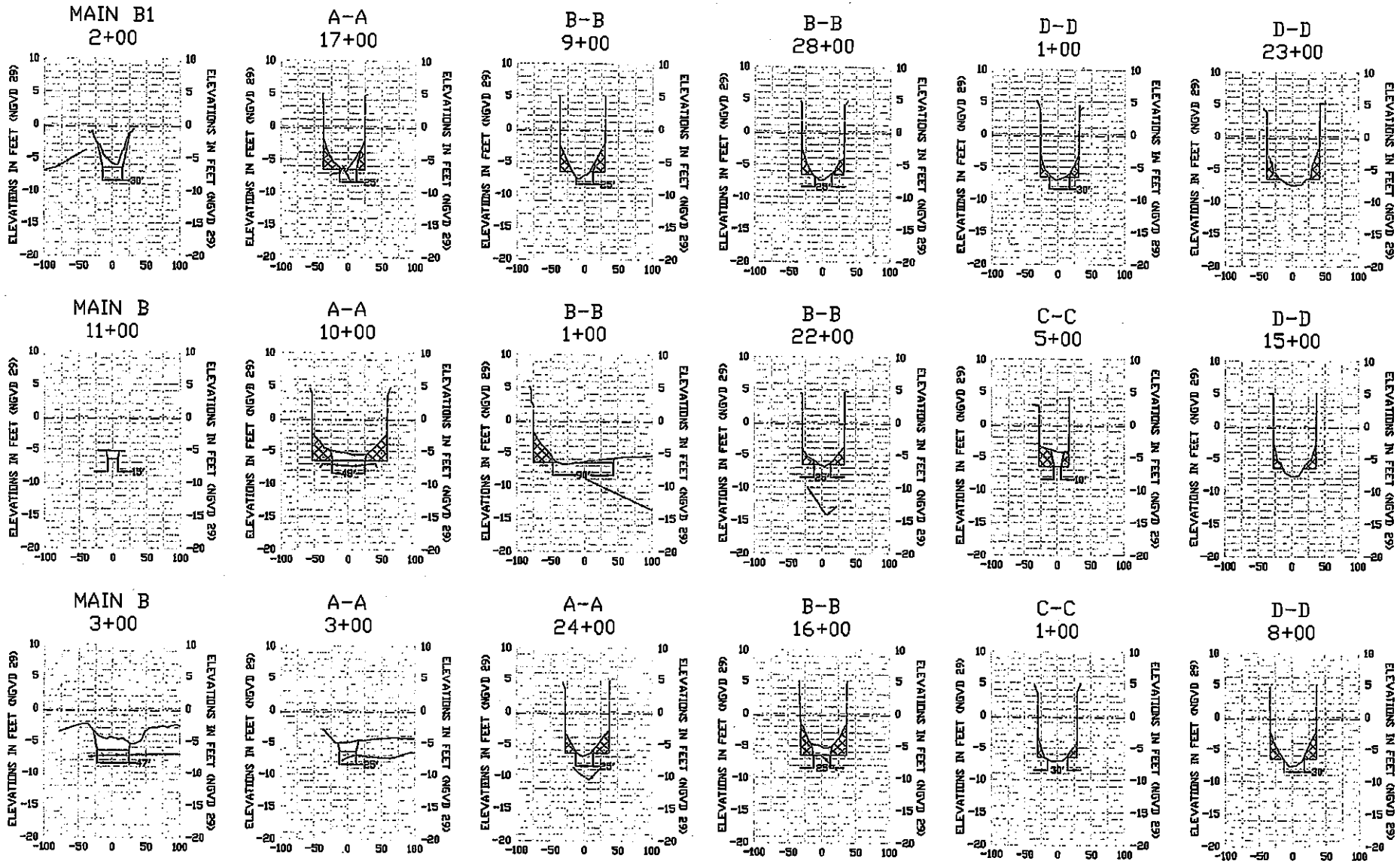
NOTE: NO PLANNED ROCK REMOVAL

**PBSJ**  
 5320 West Orange Street, Suite 200  
 Tampa, Florida 33607  
 Ph. (813) 282-7275

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES DREDGE PROJECT	TASK	PROPOSED DREDGE TEMPLATE AND ROCK REMOVAL	ORIGINAL REVISIONS:	1/1/09	JOB NO.	033005.01
					ROYAL HARBOR			DRAWN	BCF
								BY	JIT
								CHECKED	JIT
								DATE	JIT
								DATE	JIT

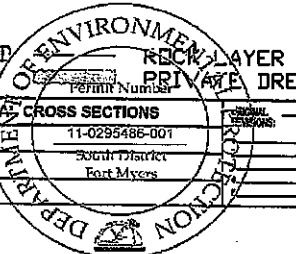
**RECEIVED**  
 JUL 7 2010  
 D.E.P. South District

SHEET 34A OF 45



HORIZONTAL SCALE: 1" = 200'  
 VERTICAL SCALE: 1" = 20'

MEAN HIGH WATER (+1.7' NGVD)  
 MEAN LOW WATER (-0.4' NGVD)



0' MHW +1.7' NGVD 29  
 0' MLW -0.4' NGVD 29



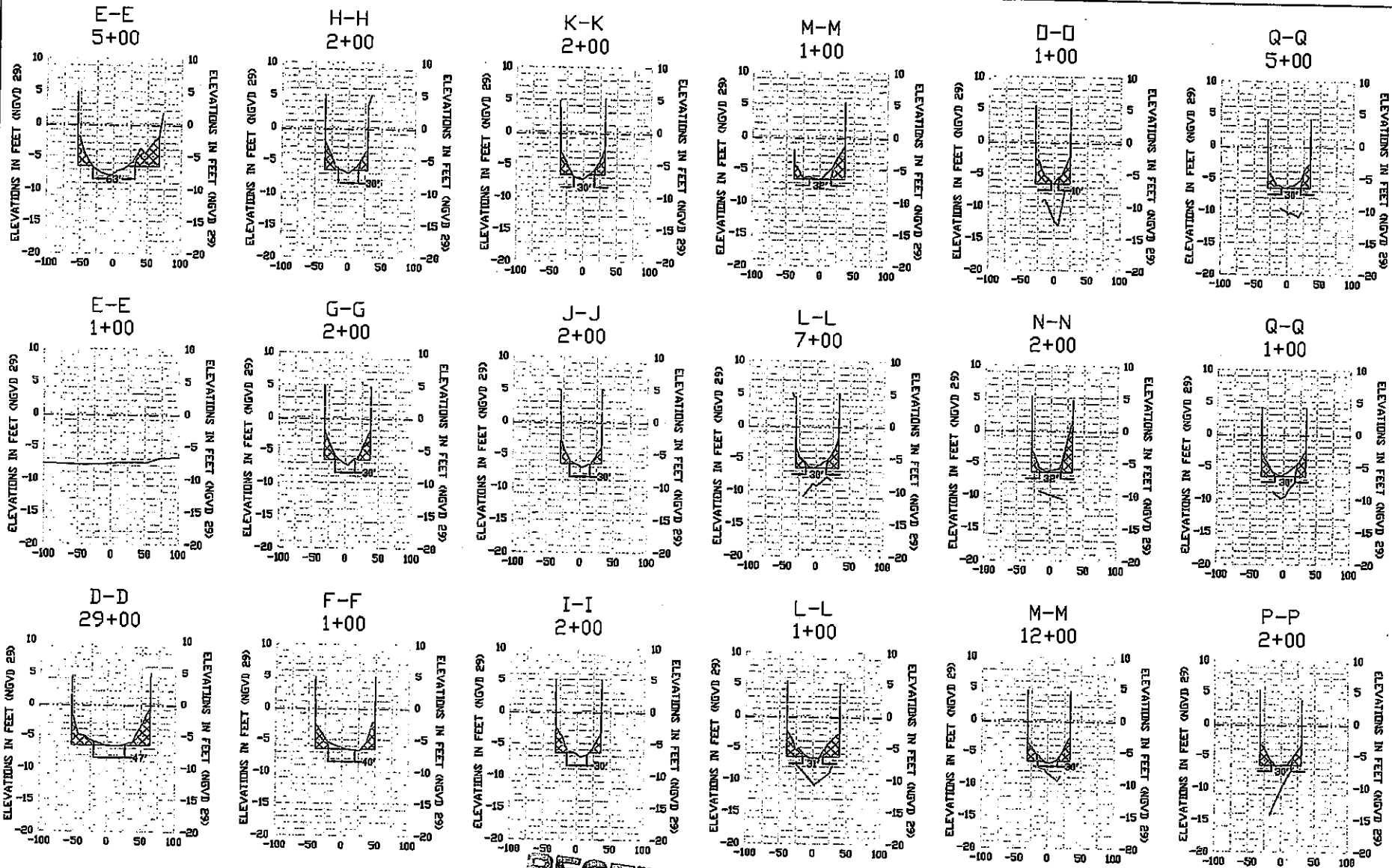
6300 West Orange Street, Suite 200  
 Tampa, Florida 33637  
 Ph. (813) 282-7272

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	WORK	TYPICAL CROSS SECTIONS
					Permit Number 11-0295486-001
					South District Fort Myers

DATE	4/3/08
DESIGNED BY	
DRAWN BY	
CHECKED BY	
APPROVED BY	

DATE	4/3/08
DESIGNED BY	
DRAWN BY	
CHECKED BY	
APPROVED BY	

SHEET 35 OF 45



HORIZONTAL SCALE: 1" = 200'  
 VERTICAL SCALE: 1" = 20'

MEAN HIGH WATER (+1.7' NGVD 29)  
 MEAN LOW WATER (-0.4' NGVD 29)

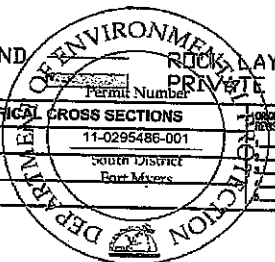
RECEIVED  
 DES 11 2010



2300 West Orange Street, Suite 200  
 Tampa, Florida 33607  
 Ph. (813) 222-7272

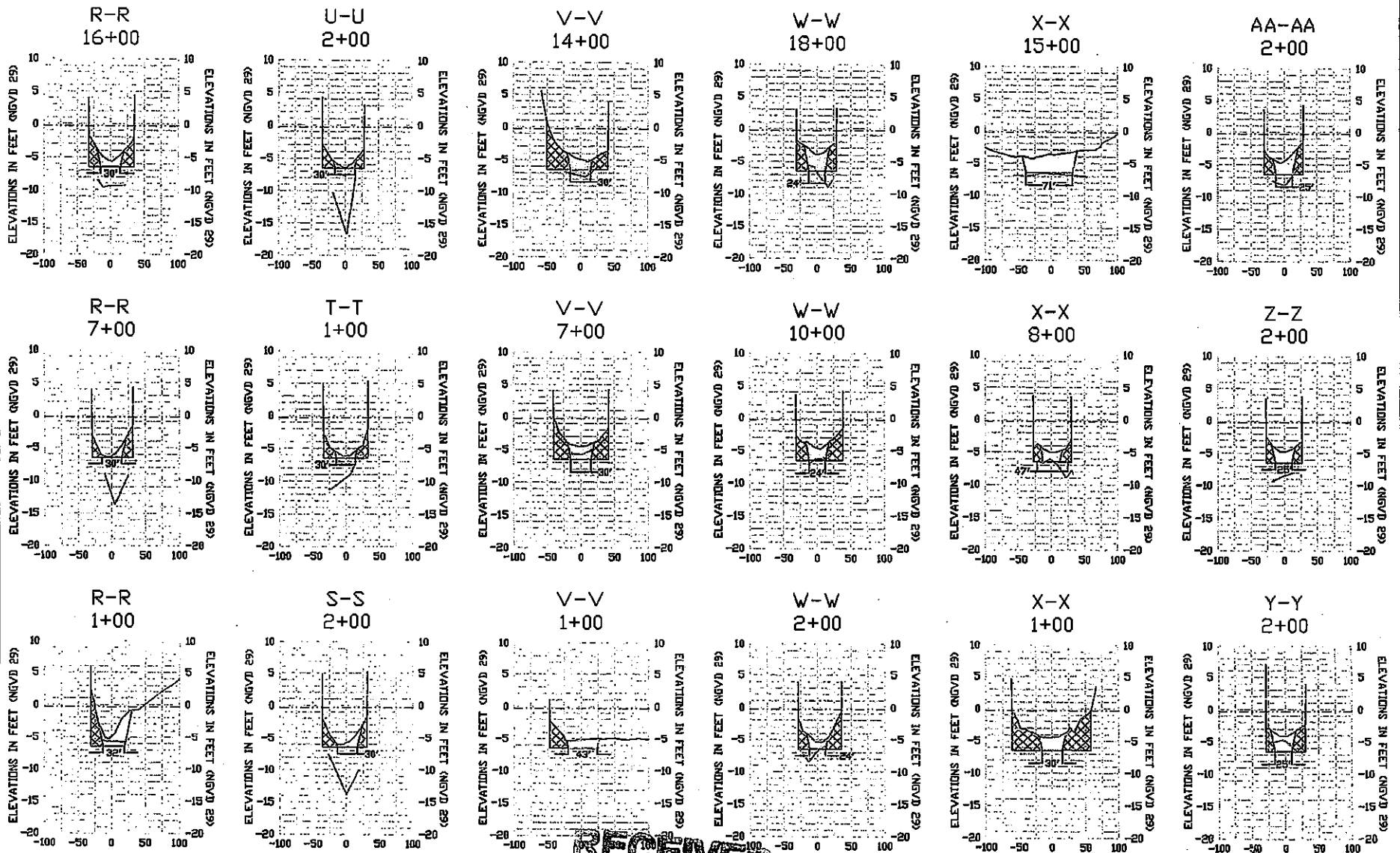
CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT
DATE		DATE	
BY		BY	
CHECKED		CHECKED	
DATE		DATE	

TASK	TYPICAL CROSS SECTIONS
PERMIT NUMBER	11-0295486-001
DESIGNED BY	South District Four Rivers
DATE	12/09



0' MHW +1.7' NGVD 29  
 0' MLW -0.4' NGVD 29

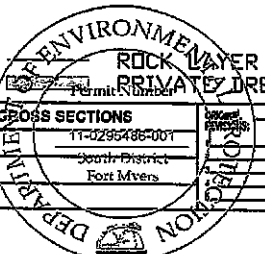
JOB NO. 0295486-001  
 DRAWN BY  
 CHECKED BY  
 DATE



RECEIVED  
OCT 11 2010

HORIZONTAL SCALE: 1" = 200'  
VERTICAL SCALE: 1" = 20'

MEAN HIGH WATER (+1.7' NGVD 29)  
MEAN LOW WATER (-0.4' NGVD 29)

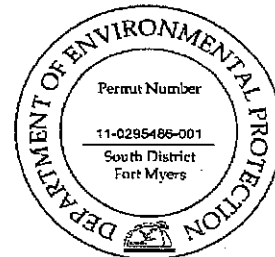
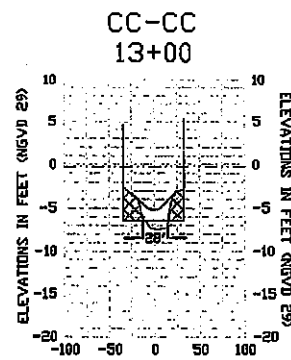
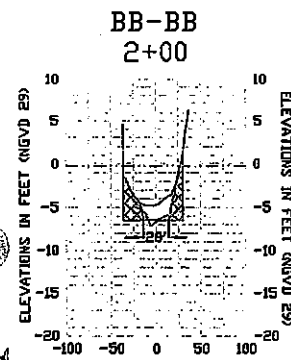
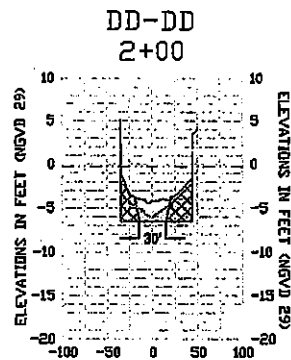
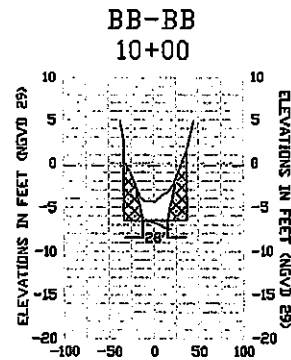
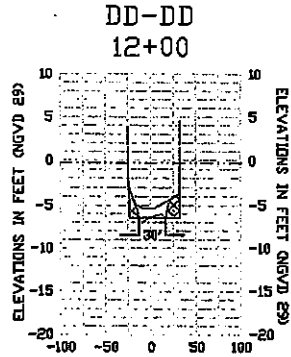
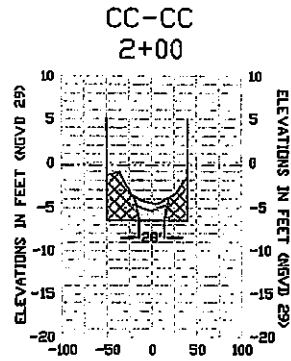


0' MHW +1.7' NGVD 29  
0' MLW -0.4' NGVD 29



3300 West Orange Street, Suite 200  
Tampa, Florida 33607  
Ph. (813) 282-7278

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	TASK	TYPICAL GROSS SECTIONS	DATE	4/3/09	NO. OF SHEETS	12	JOB NO.	073306.01
					11-0295486-001					DRAWN	BT
					South District					PE	BT
					Fort Myers					CHECKED	BT
										DESIGNED	JBT
										COPYRIGHT © 2009 P.B.S. & J.	SHEET 37 OF 45



**RECEIVED**  
OCT 11 2010

D.E.P. South District

HORIZONTAL SCALE: 1" = 200'  
VERTICAL SCALE: 1" = 20'

MEAN HIGH WATER (+1.7' NGVD 29)  
MEAN LOW WATER (-0.4' NGVD 29)

EXISTING GROUND \_\_\_\_\_  
CITY DREDGING \_\_\_\_\_  
ROCK LAYER \_\_\_\_\_  
PRIVATE DREDGING \_\_\_\_\_

0' MHW +1.7' NGVD 29

0' MLW -0.4' NGVD 29



650 West Orange Street, Suite 200  
Tampa, Florida 33607  
Ph. (813) 282-7275

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	TASK	TYPICAL CROSS SECTIONS	DATE	4/3/09	NO.	1	2	3	4	5	6	7	8	9	10	11	12

JOB NO. 003306.01  
DRAWN BY  
PE BY  
CHECKED BY  
DATE  
SHEET 38 OF 45



PIPELINE  
CORRIDOR (15')

SITE #1



DEWATERING  
SITE

PIPELINE  
CORRIDOR (15')

SITE #2



STAGING AND  
DEWATERING SITES

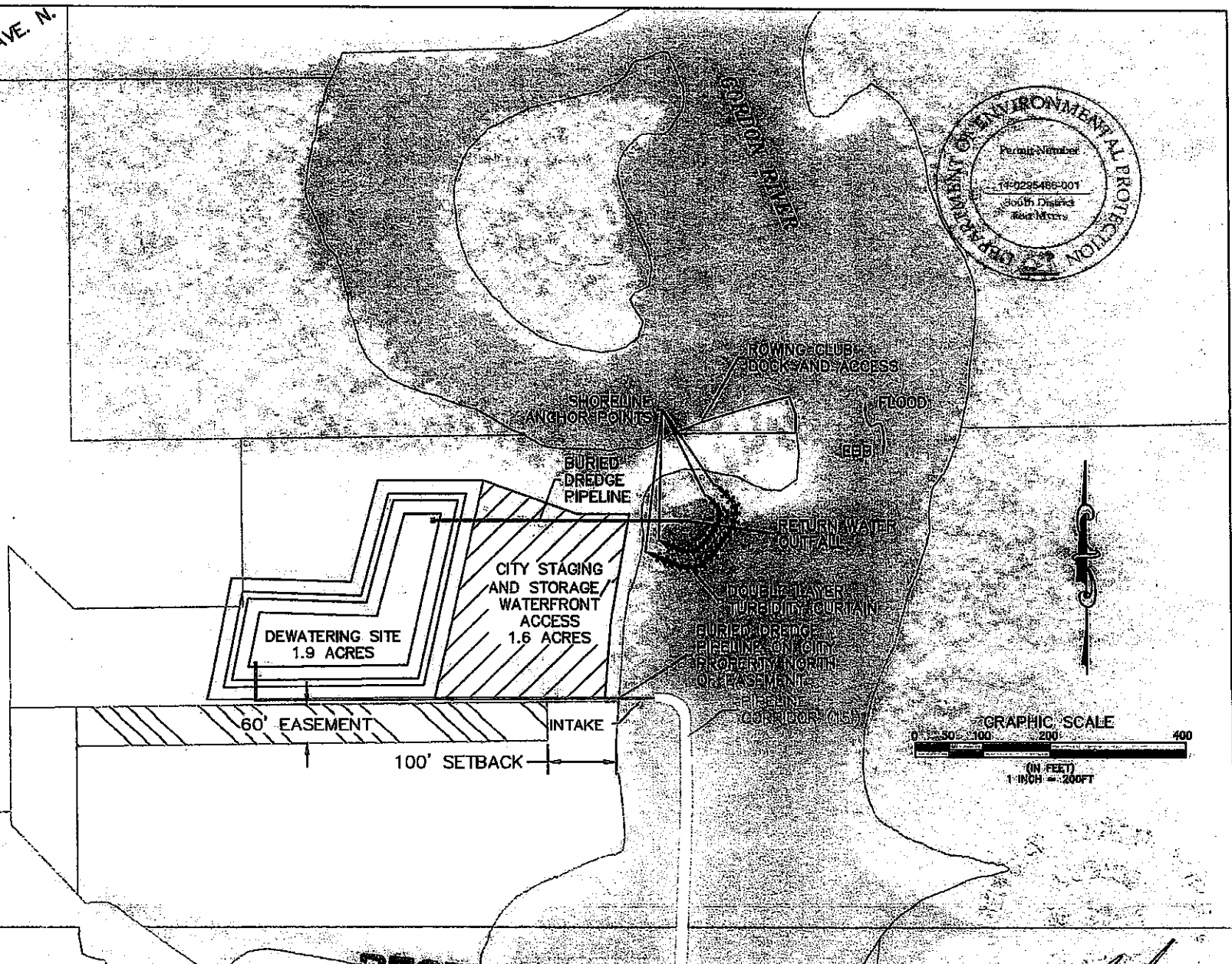
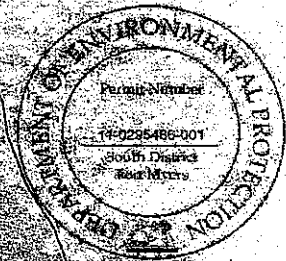


CLIENT	CITY OF NAPLES	PROJECT	PORT CHARLES BAY DREDGING PROJECT	TASK	STAGING AND DEWATERING SITES	ISSUE	4/3/09	1		JOB NO.	003209.01
						DESIGN		2		DRAWN	BOF
						CHECKED		3		BY	
						APPROVED		4		DATE	
								5			
								6			
								7			
								8			
								9			
								10			
								11			
								12			

D.E.P. South District

3RD AVE. N.

RIVERSIDE CIRCLE



**RECEIVED**  
CITY OF NAPLES  
DREDGING PROJECT  
2011



6300 West Cypress Street, Suite 200  
Naples, Florida 34107  
Ph. (813) 382-7123

CLIENT	CITY OF NAPLES	PROJECT	STAGING AND HYDRAULIC DREDGE	TASK	SITE #1	DESIGN REVISIONS:	4/13/09	JOB NO.	032205.01		
			DEWATERING SITE				DRAWN		ENF		
						1	2	CHECKED	SET		
					3		3		SET		
							4		4	SET	
									5	5	SET
										6	6
		7	7	SET							
			8	8	SET						
				9	9	SET					
					10	10	SET				
						11	11	SET			
		12					12	SET			

D.E.P. South District

*[Handwritten signature]*

SHEET 40 of 45

**LEGEND**

OBSERVED OYSTER BEDS 

TURBIDITY CURTAIN 

**NOTES:**

- 1. WHEN THE DREDGE TEMPLATE EXTENDS BEYOND THE MOUTH OF THE CANAL WHERE THE TURBIDITY CURTAIN IS LOCATED, THE DREDGE/BARGE WILL BE SURROUNDED BY A FLOATING TURBIDITY CURTAIN. (SHEET 44)
- 2. TURBIDITY CURTAIN MAY MOVE UP AND DOWN CANALS AS NECESSARY TO ALLOW FOR CONTINUED FLOW OF VESSEL TRAFFIC.
- 3. TURBIDITY CURTAINS WILL MAINTAIN A TEN (10) FOOT BUFFER FROM OBSERVED OYSTER BEDS.

MIAMI TRAIL

SHORELINE ANCHOR PT.

SHORELINE ANCHOR PT.

CURLEW AVENUE

SHORELINE ANCHOR PT.

SHORELINE ANCHOR PT.

OSPREY AVENUE

SHORELINE ANCHOR PT.

SHORELINE ANCHOR PT.

SANDPIPER STREET



MATCHLINE  
MATCHLINE

PELICAN RECEIVED SHEET 40A SHEET 40B

MATCHLINE  
MATCHLINE





CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY BREEDING PROJECT	TASK	TURBIDITY CURTAIN DETAILS	ISSUAL	4/19/08	1		JOB NO.	00320401
					GOLDEN SHORES	DESIGNED		2		DRAWN	SUS
								3		PE	JBT
								4		CHECKED	JBT
								5			
								6			
								7			
								8			
								9			
								10			
								11			
								12			
											SHEET 40A of 45

D.E.P. South District

*[Handwritten signature and initials]*

LEGEND

- OBSERVED OYSTER BEDS 
- TURBIDITY CURTAIN 

NOTES:  
 1. WHEN THE DREDGE TEMPLATE EXTENDS BEYOND THE MOUTH OF THE CANAL WHERE THE TURBIDITY CURTAIN IS LOCATED, THE DREDGE/BARGE WILL BE SURROUNDED BY A FLOATING TURBIDITY CURTAIN. (SHEET 44)  
 2. TURBIDITY CURTAIN MAY MOVE UP AND DOWN CANALS AS NECESSARY TO ALLOW FOR CONTINUED FLOW OF VESSEL TRAFFIC.  
 3. TURBIDITY CURTAINS WILL MAINTAIN A TEN (10) FOOT BUFFER FROM OBSERVED OYSTER BEDS.

PELICAN AVENUE

SHEET 49A  
SHEET 49B

MATCH LINE  
MATCHLINE

SHORELINE  
ANCHOR PT.

SHORELINE  
ANCHOR PT.

SHORELINE  
ANCHOR PT.

SHORELINE  
ANCHOR PT.

SHORELINE  
ANCHOR PT.

LITTLE NECK CT

CLAM CT

CHERRY STONE CT

BLUE POINT AVENUE

SHORELINE  
ANCHOR PT.

SHORELINE  
ANCHOR PT.

CHESAPEAKE AVENUE

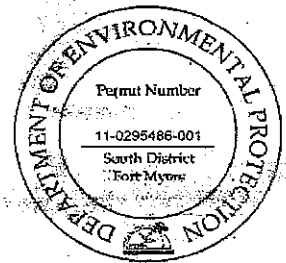
SHORELINE  
ANCHOR PT.

SHORELINE  
ANCHOR PT.

SHEET 40B  
SHEET 40C

JEWEL BOX AVENUE

MATCH LINE  
MATCHLINE





GRAPHIC SCALE  
 (IN FEET)  
 MATCHLINE 1 INCH = 200 FT  
 MATCHLINE

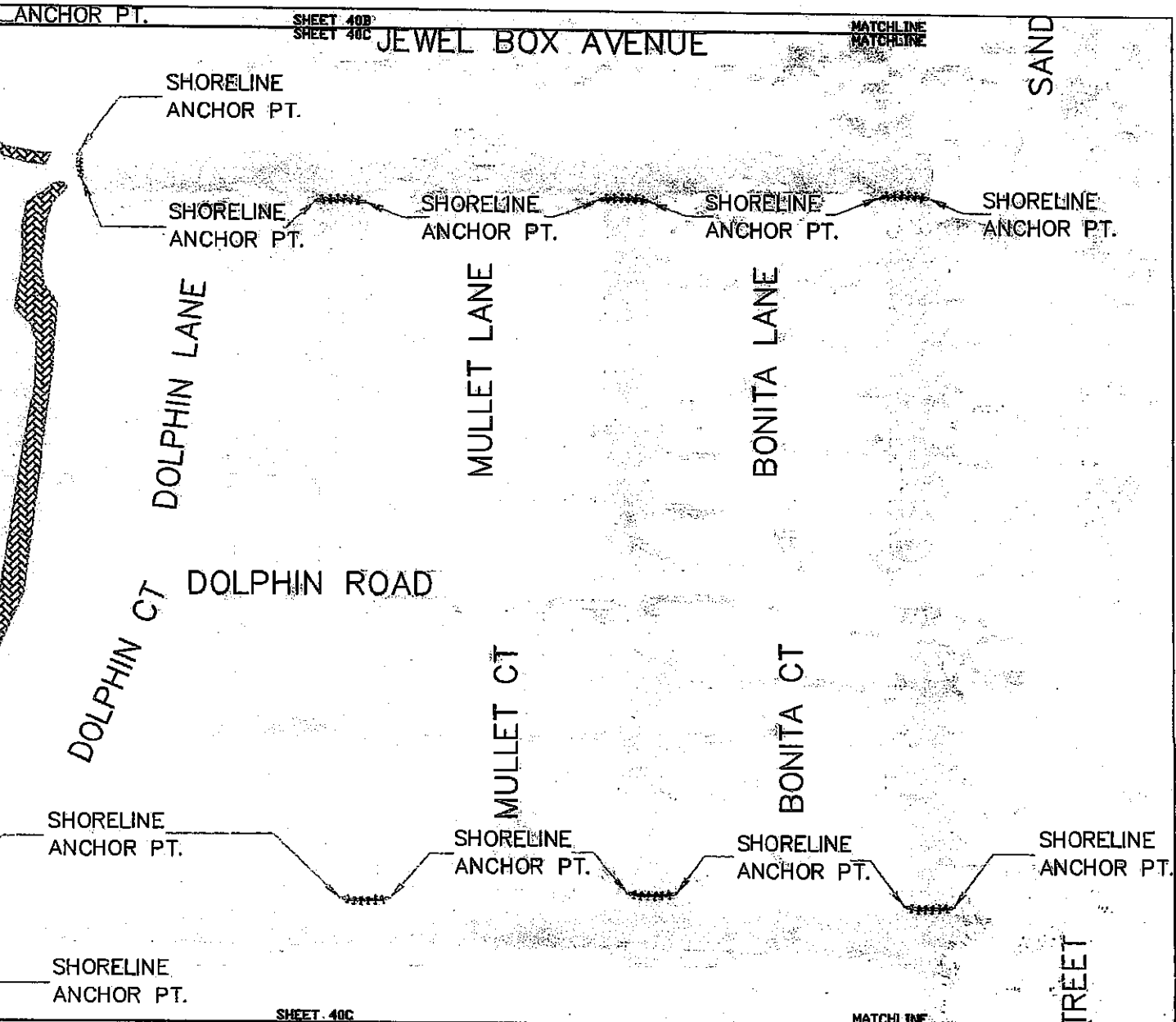
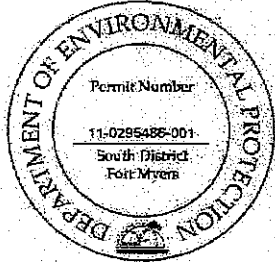


CLIENT CITY OF NAPLES	PROJECT DREDGING PROJECT	LOCATION EAST NAPLES BAY	TASK TURBIDITY CURTAIN DETAILS OYSTER BAY	DATE 4/2/09	1. _____ 2. _____ 3. _____ 4. _____ 5. _____ 6. _____	7. _____ 8. _____ 9. _____ 10. _____ 11. _____ 12. _____	JOB NO. 093204.01 DESIGNED BY CHECKED BY DATE
D.F.P. South District					SHEET 40B of 45		

**LEGEND**

- OBSERVED OYSTER BEDS 
- TURBIDITY CURTAIN 

**NOTES:**  
 1. WHEN THE DREDGE TEMPLATE EXTENDS BEYOND THE MOUTH OF THE CANAL WHERE THE TURBIDITY CURTAIN IS LOCATED, THE DREDGE/BARGE WILL BE SURROUNDED BY A FLOATING TURBIDITY CURTAIN. (SHEET 44)  
 2. TURBIDITY CURTAIN MAY MOVE UP AND DOWN CANALS AS NECESSARY TO ALLOW FOR CONTINUED FLOW OF VESSEL TRAFFIC.  
 3. TURBIDITY CURTAINS WILL MAINTAIN A TEN (10) FOOT BUFFER FROM OBSERVED OYSTER BEDS.



SHEET 40C  
SHEET 40D

MATCHLINE  
MATCHLINE



3300 West Cypress Street, Suite 200  
 Tampa, Florida 33607  
 Ph. (813) 282-7225

CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	TASK	TURBIDITY CURTAIN DETAILS ROYAL HARBOR
----------------	---------	-------------------------------------	------	---

DATE	4/3/09
REVISIONS	
1.	
2.	
3.	
4.	
5.	
6.	
7.	
8.	
9.	
10.	
11.	
12.	

JOB NO.	092309.01
DRAWN	BSF
PC	JIT
CHECKED	STY
DATE	STY
SHEET 40C of 45	

MATCHLINE  
MATCHLINE

SHEET 40C  
SHEET 40D

MATCHLINE  
MATCHLINE

MARLIN DRIVE

SHORELINE  
ANCHOR PT.

SHORELINE  
ANCHOR PT.

KINGFISH ROAD

SHORELINE  
ANCHOR PT.

SHORELINE  
ANCHOR PT.

TARRON ROAD

BLUEFIN CT

SNOOK DRIVE

SHORELINE  
ANCHOR PT.

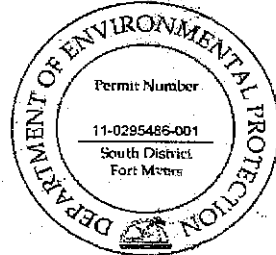
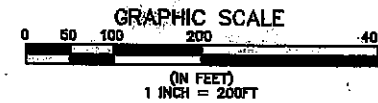
COBIA CT

SHORELINE  
ANCHOR PT.

SHORELINE  
ANCHOR PT.

WAHOO CT

SHORELINE  
ANCHOR PT.



LEGEND

OBSERVED OYSTER BEDS

TURBIDITY CURTAIN

NOTES:

1. WHEN THE DREDGE TEMPLATE EXTENDS BEYOND THE MOUTH OF THE CANAL WHERE THE TURBIDITY CURTAIN IS LOCATED, THE DREDGE/BARGE WILL BE SURROUNDED BY A FLOATING TURBIDITY CURTAIN. (SHEET 44)
2. TURBIDITY CURTAIN MAY MOVE UP AND DOWN CANALS AS NECESSARY TO ALLOW FOR CONTINUED FLOW OF VESSEL TRAFFIC.
3. TURBIDITY CURTAINS WILL MAINTAIN A TEN (10) FOOT BUFFER FROM OBSERVED OYSTER BEDS.

MATCHLINE  
MATCHLINE

SHEET 40C  
SHEET 40D

MATCHLINE  
MATCHLINE

MATCHLINE  
MATCHLINE



SHEET 40D  
SHEET 40F

MATCHLINE  
MATCHLINE

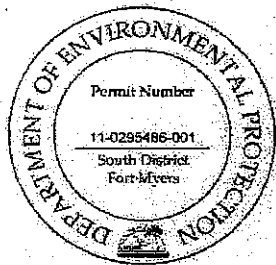


6300 West Cypress Street, Suite 200  
Tampa, Florida 33607  
Ph. (813) 282-7273

CLIENT CITY OF NAPLES	PROJECT EAST NAPLES BAY DREDGING PROJECT D.E.P. South District	TASK TURBIDITY CURTAIN DETAILS ROYAL HARBOR	DATE 4/3/09	0. _____ 1. _____ 2. _____ 3. _____ 4. _____ 5. _____ 6. _____ 7. _____ 8. _____ 9. _____ 10. _____ 11. _____ 12. _____	JOB NO. 082928.01 DRAWN BY _____ PE JIF CHECKED BY _____ CC JIF SHEET 40D OF 45
--------------------------	---	---	----------------	---	--

LEGEND  
 OBSERVED OYSTER BEDS   
 TURBIDITY CURTAIN 

NOTES:  
 1. WHEN THE DREDGE TEMPLATE EXTENDS BEYOND THE MOUTH OF THE CANAL WHERE THE TURBIDITY CURTAIN IS LOCATED, THE DREDGE/BARGE WILL BE SURROUNDED BY A FLOATING TURBIDITY CURTAIN. (SHEET 44)  
 2. TURBIDITY CURTAIN MAY MOVE UP AND DOWN CANALS AS NECESSARY TO ALLOW FOR CONTINUED FLOW OF VESSEL TRAFFIC.  
 3. TURBIDITY CURTAINS WILL MAINTAIN A TEN (10) FOOT BUFFER FROM OBSERVED OYSTER BEDS.



MATCHLINE  
MATCHLINE

SHEET 40D  
SHEET 40E

MATCHLINE  
MATCHLINE

SHORELINE  
ANCHOR PT.

TUNA CT

SHORELINE  
ANCHOR PT.

SHORELINE  
ANCHOR PT.

SHAD CT

SHORELINE  
ANCHOR PT.

SHORELINE  
ANCHOR PT.

TROUT CT

SHORELINE  
ANCHOR PT.

SHORELINE  
ANCHOR PT.

SHORELINE  
ANCHOR PT.

SHORELINE  
ANCHOR PT.

MATCHLINE  
MATCHLINE

SHEET 40E  
SHEET 40F

MATCHLINE  
MATCHLINE

MATCHLINE  
MATCHLINE

SHEET 40E  
SHEET 40E

MATCHLINE  
MATCHLINE



6300 East Orange Street, Suite 200  
 Tampa, Florida 33627  
 Ph. (813) 252-7275

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY URGENT	DATE	OCT 17 2010
LOCATION					

DATE	4/3/09
REVISIONS	
1.	
2.	
3.	
4.	
5.	
6.	

JOB NO.	00000001
DRAWN	CSJ
CHECKED	CSJ
DATE	08/01/09
SCALE	
PROJECT	ROYAL HARBOR
SHEET	40E of 45

DEP. South


MATCHLINE  
MATCHLINE


SHEET 40D  
SHEET 40F

MATCHLINE  
MATCHLINE

SANDPIPER

**LEGEND**

OBSERVED OYSTER BEDS 

TURBIDITY CURTAIN 

**NOTES:**

1. WHEN THE DREDGE TEMPLATE EXTENDS BEYOND THE MOUTH OF THE CANAL WHERE THE TURBIDITY CURTAIN IS LOCATED, THE DREDGE/BARGE WILL BE SURROUNDED BY A FLOATING TURBIDITY CURTAIN. (SHEET 44)
2. TURBIDITY CURTAIN MAY MOVE UP AND DOWN CANALS AS NECESSARY TO ALLOW FOR CONTINUED FLOW OF VESSEL TRAFFIC.
3. TURBIDITY CURTAINS WILL MAINTAIN A TEN (10) FOOT BUFFER FROM OBSERVED OYSTER BEDS.

MATCHLINE  
MATCHLINE

SHEEPSHEAD DRIVE

SHORELINE ANCHOR PT.

SHORELINE ANCHOR PT.

SHORELINE ANCHOR PT.

SHORELINE ANCHOR PT.

SHEET 40E  
SHEET 40F

MATCHLINE  
MATCHLINE



MATCHLINE SHEET 40F MATCHLINE  
MATCHLINE SHEET 40G MATCHLINE

**RECEIVED**  
OCT 11 2010



630 West Cypress Street, Suite 200  
Tampa, Florida 33607  
Ph. (813) 282-7725

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY	TASK	TURBIDITY CURTAIN DETAILS	DESIGN REVISIONS	4/3/00	1		LOG NO.	003205.01
			DREDGING PROJECT		ROYAL HARBOR	1		2		DRAWN	SEP
			D.E.P. South District			2		3		PK	SEP
						3		4		DESIGNED	JEF
						4		5		QC	JIT
						5		6			
						6		7			
						7		8			
						8		9			
						9		10			
						10		11			
						11		12			
						12					

SHEET 40F of 45

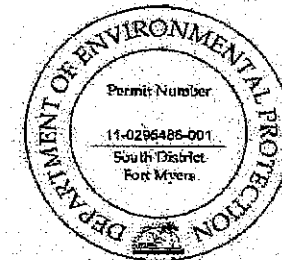
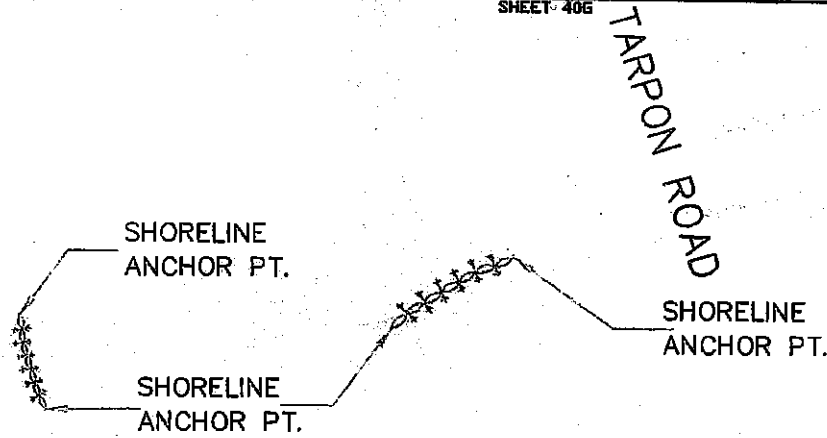


MATCHLINE  
MATCHLINE

SHEET 40E  
SHEET 40G

MATCHLINE  
MATCHLINE

MATCHLINE SHEET 40F MATCHLINE  
MATCHLINE SHEET 40G MATCHLINE



TARPON ROAD

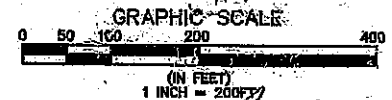
LEGEND

OBSERVED OYSTER BEDS

TURBIDITY CURTAIN

NOTES:

1. WHEN THE DREDGE TEMPLATE EXTENDS BEYOND THE MOUTH OF THE CANAL WHERE THE TURBIDITY CURTAIN IS LOCATED, THE DREDGE/BARGE WILL BE SURROUNDED BY A FLOATING TURBIDITY CURTAIN. (SHEET 44)
2. TURBIDITY CURTAIN MAY MOVE UP AND DOWN CANALS AS NECESSARY TO ALLOW FOR CONTINUED FLOW OF VESSEL TRAFFIC.
3. TURBIDITY CURTAINS WILL MAINTAIN A TEN (10) FOOT BUFFER FROM OBSERVED OYSTER BEDS.



RECEIVED  
OCT 11 2011



6300 West Orange Street, Suite 200  
Tampa, Florida 33607  
Ph. (813) 282-7275

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	TASK	TURBIDITY CURTAIN DETAILS	DATE	4/3/09	1.		JOB NO.	09370201
					ROYAL HARBOR	DESIGNER		2.		DRAWN	BSF
						1.		3.		CC	STY
						2.		4.		CHECKED	JRT
						3.		5.		GC	JRT
						4.		6.			
						5.		7.			
						6.		8.			
						7.		9.			
						8.		10.			
						9.		11.			
						10.		12.			

DEP. South District

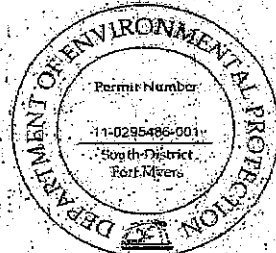
SHEET 40G of 45

⊗1

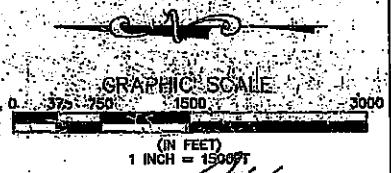
⊗2

⊗3

⊗4



BACKGROUND WATER QUALITY SAMPLING LOCATIONS		
STATION	LATITUDE	LONGITUDE
1	26 09.375736	-81 47.089240
2	26 08.750303	-81 47.192993
3	26 07.971241	-81 47.361324
4	26 06.991496	-81 47.130524



BACKGROUND WATER QUALITY SAMPLING STATION ⊗

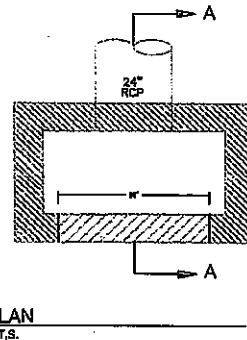
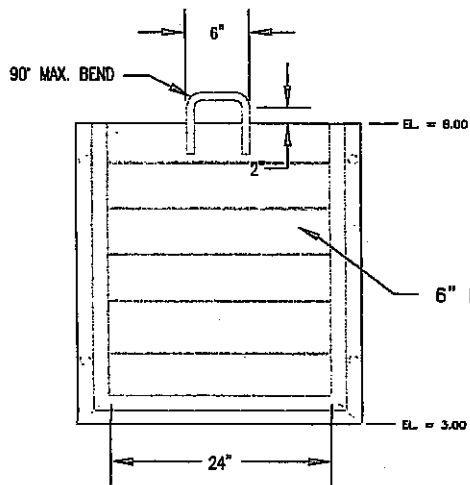
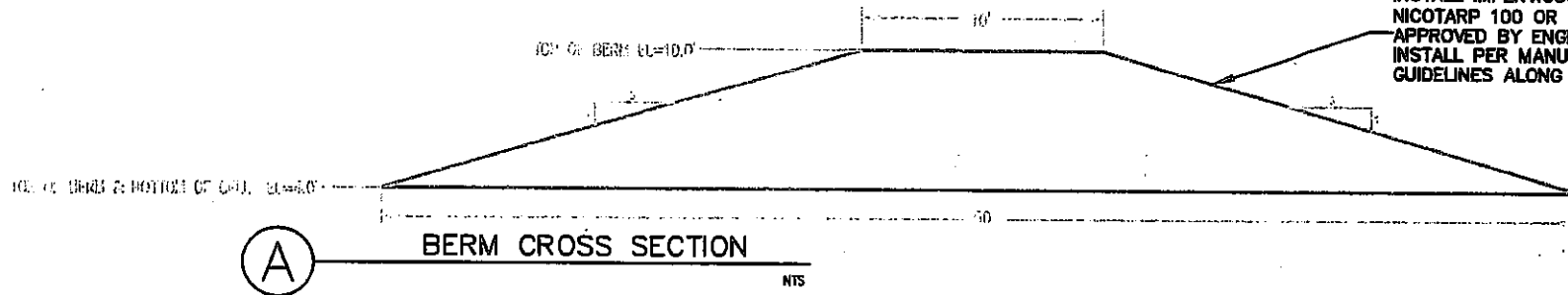


520 West Cypress Street, Suite 500  
Tampa, Florida 33607  
Ph. (813) 262-7275

CLIENT	CITY OF NAPLES	EAST NAPLES BAY	TASK	BACKGROUND WATER	DATE	4/2/09	DESIGNED		FOR FILE	09/30/09
		DREDGING PROJECT		QUALITY MONITORING					BY	SEP
									CHECKED	JRT
									DATE	JRT
										SHEET 40Hr45

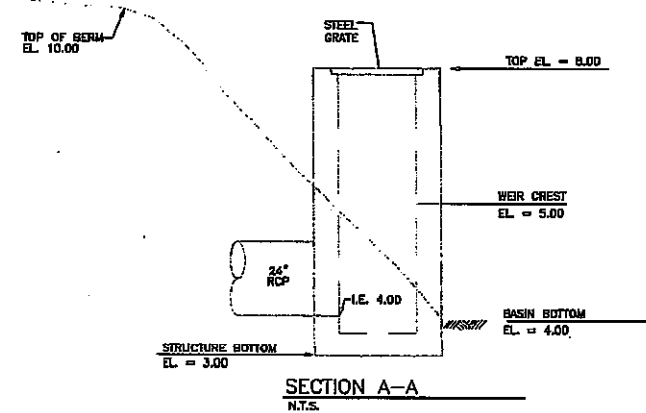
RECEIVED  
OCT 11 2011  
D.E.P. South District

INSTALL IMPERVIOUS LINER (MIRAFI NICOTARP 100 OR SIMILAR) AS APPROVED BY ENGINEER OF RECORD. INSTALL PER MANUFACTURERS GUIDELINES ALONG INTERIOR OF BERM.



**SURFACE MOUNTED STOP GATE PLAN DETAIL**

N.T.S.



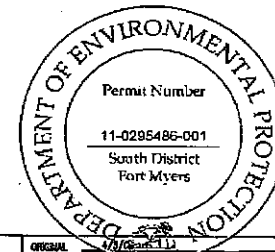
RECEIVED

OCT 11 2010

D.E.P. South District

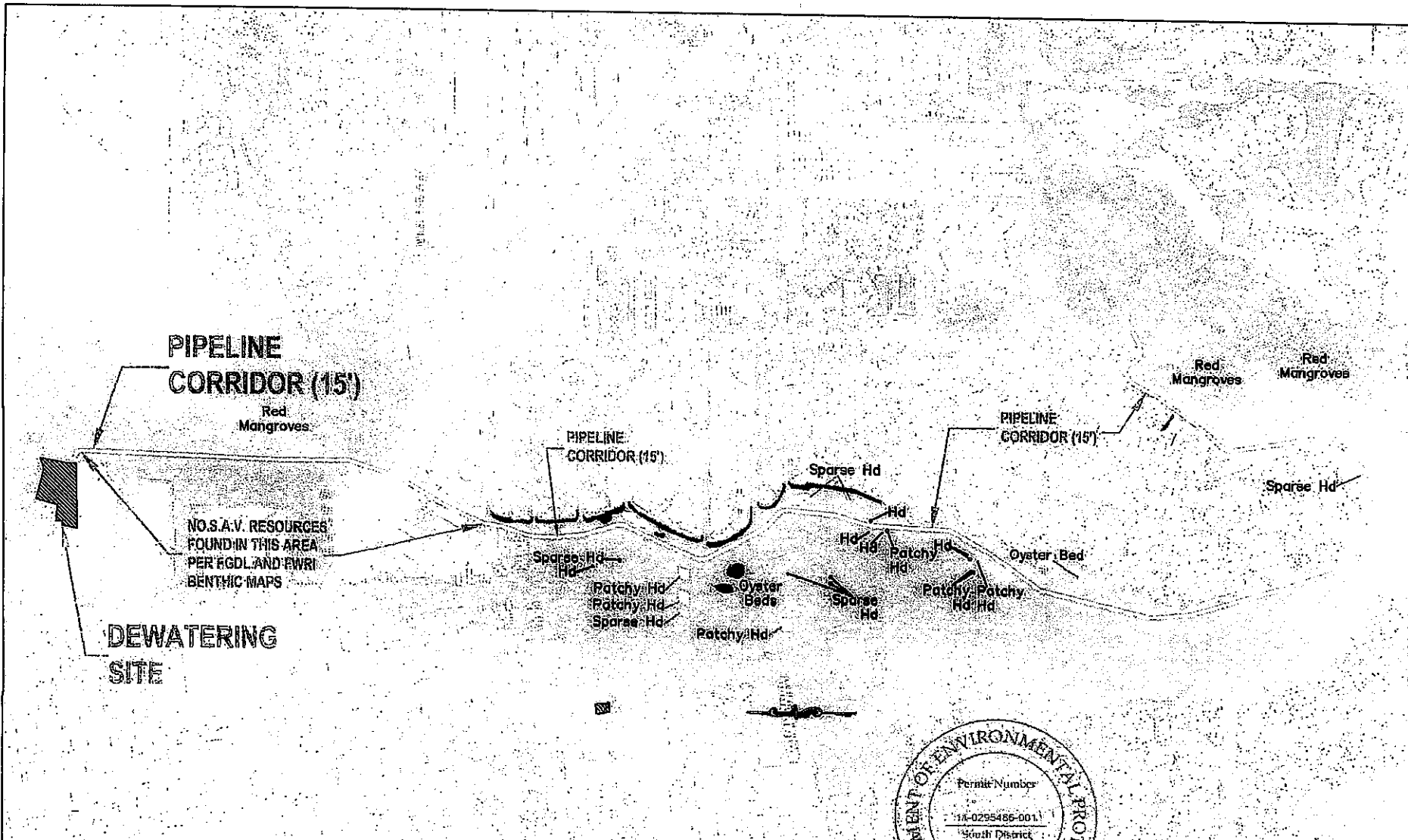
**DISPOSAL SITE CONTROL STRUCTURE  
MODIFIED TYPE "D" DITCH BOTTOM INLET**



F.D.O.T. INDEX No. 232



5300 West Orange Street, Suite 200  
Tampa, Florida 33607  
Ph. (813) 222-7225

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	TASK	DEWATERING SITE BERM CROSS SECTION & CONTROL STRUCTURE DETAILS	ORIGINAL REVISIONS:	JOB NO. 093208.01
					AERIALS COLLECTED JANUARY 2007	1	DESIGN - BPF
						2	PC - STP
						3	CHECKED - STP
						4	QC - STP
						5	
						6	
						7	
						8	
						9	
						10	
						11	
						12	



**LEGEND:**  
 OBSERVED SEAGRASS   
 OBSERVED OYSTER BEDS   
 HD- HALOPHILA DECIPIENS



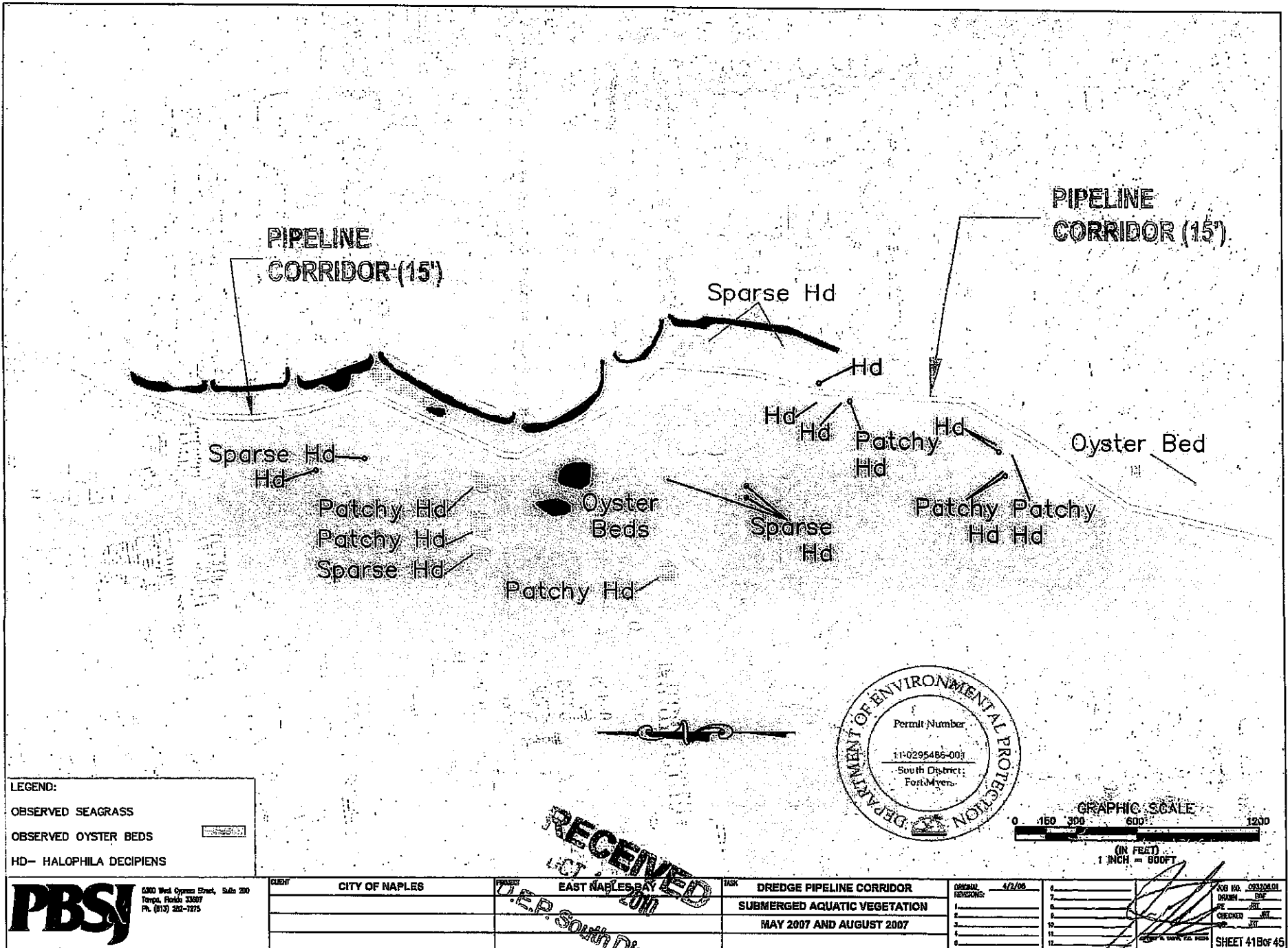
**PBSJ**  
 6300 West Orange Blvd., Suite 200  
 Tampa, Florida 33607  
 Ph. (813) 282-3278

CLIENT	CITY OF NAPLES	PROJECT	DREDGE PIPELINE CORRIDOR	DATE	1/2/08
			SUBMERGED AQUATIC VEGETATION		
			MAY 2007 AND AUGUST 2007		

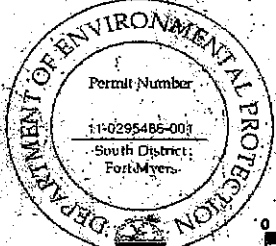
**RECEIVED**  
 OCT 11 2010

D.E.P. South District

JOB NO. 082403.01  
 DRAWN: JRF  
 PE: JRT  
 CHECKED: JRT  
 DATE: 08/01/07  
 SHEET 41A OF 45



LEGEND:  
 OBSERVED SEAGRASS  
 OBSERVED OYSTER BEDS  
 HD- HALOPHILA DECIPIENS



**PBS**  
 6300 West Cypress Street, Suite 200  
 Tampa, Florida 33607  
 Ph. (813) 282-1275

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY	TASK	DREDGE PIPELINE CORRIDOR	GENERAL REVISIONS	4/2/06	DATE	4/2/06
					SUBMERGED AQUATIC VEGETATION				
					MAY 2007 AND AUGUST 2007				

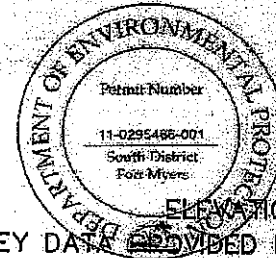
**RECEIVED**  
 U.S. DISTRICT COURT  
 SOUTHERD DISTRICT OF FLORIDA  
 EAST NAPLES, FL  
 OCT 20 2006

JOB NO. 093206.01  
 DRAWN BY  
 CHECKED BY  
 SHEET 41B of 45



10TH AVENUE SOUTH  
8TH STREET SOUTH  
11TH AVENUE SOUTH  
9TH STREET SOUTH

NAPLES LANDING PARK



LEGEND:



BARGE AREA FOR OFFLOADING  
DREDGE MATERIAL TO DUMP TRUCKS

**RECEIVED**  
OCT 11 2010



5320 West Orange Blvd., Suite 200  
Tampa, Florida 33607  
FL (813) 252-7275

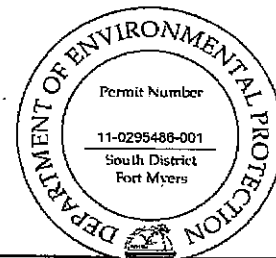
CLIENT	PROJECT	TASK	DATE	REVISIONS	NO.	DATE	BY
EAST NAPLES BAY	DREDGING PROJECT	PLAN VIEW SITE #2	11/2/09	1.			
		STAGION ADN OFFLOADING		2.			
		LOCATION FOR MECHANICAL DREDGING		3.			
				4.			
				5.			
				6.			
				7.			
				8.			
				9.			
				10.			
				11.			
				12.			

D.E.P. South District

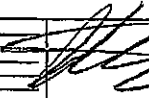
LOG NO. 0874/01  
DRAWN  
CHECKED  
DATE  
SHEET 42 OF 45

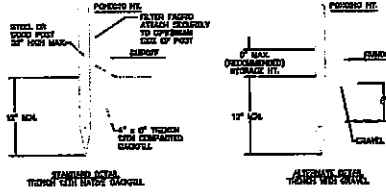
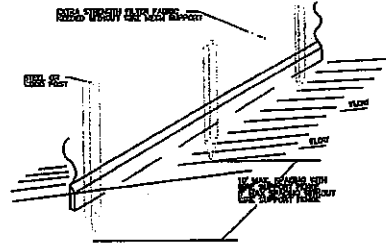
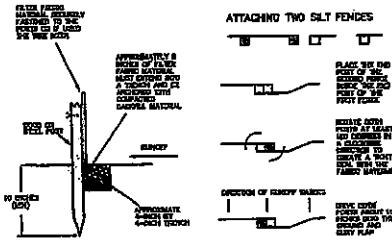
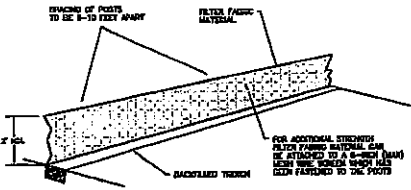
SEE MITIGATION DETAIL SHEET PAGES 1-14

**RECEIVED**  
 OCT 11 2010  
 D.E.P. South District



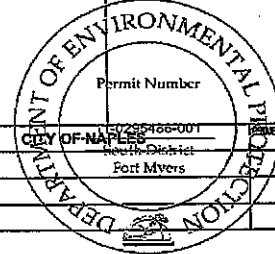
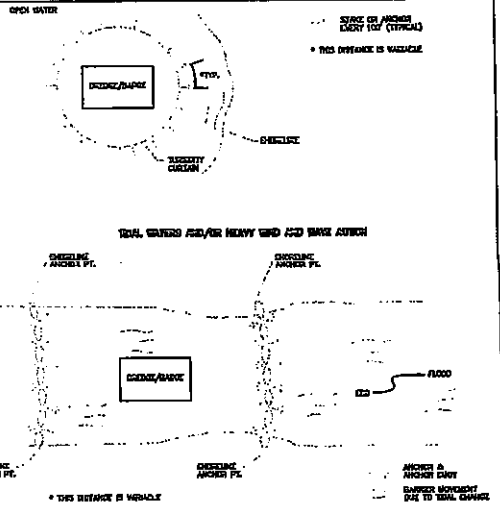
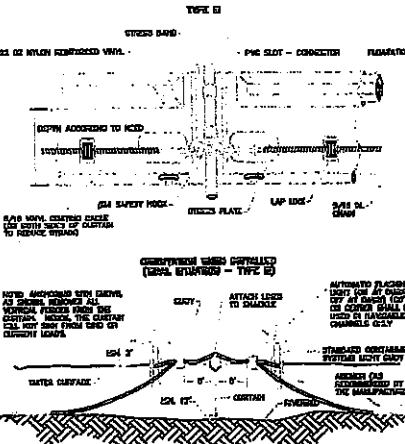
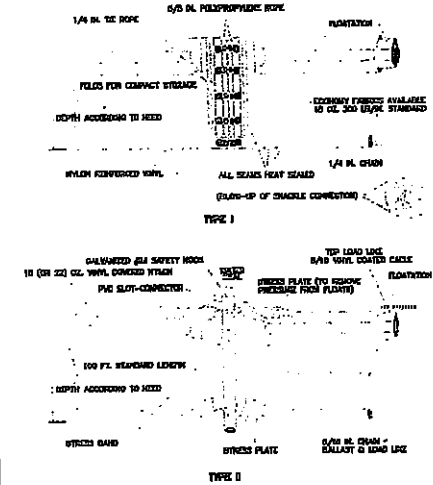
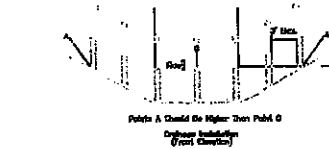
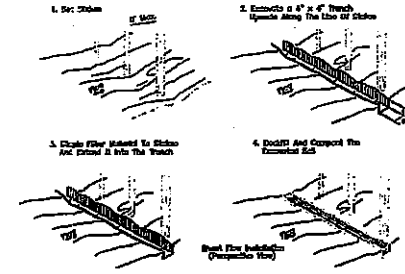
5300 West Cypress Street, Suite 200  
 Tampa, Florida 33607  
 Ph. (813) 282-7975

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY	TASK	MITIGATION SITE	ORIGINAL	4/15/08	6	 JOB NO. 0932048.01 DRAWN BY BOF CHECKED BY JMT OK BY JMT COTNEY A. SMITH, P.E. 06234
			DREDGING PROJECT			1	7		
						2	8		
						3	9		
						4	10		
						5	11		
							12		



NOTES:

1. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND FLOWING CURRENT
2. REMOVED SEDIMENT SHALL BE DEPOSITED IN AN AREA THAT WILL NOT ADVERSELY AFFECT OPERATIONS AND CAN BE REMEDIATED EFFICIENTLY
3. SILT FENCE SHALL BE PLACED ON SLOPE CONTIGUOUS TO MAXIMUM FLOWING CURRENT



RECEIVED

OCT 11 2010

DEP South District



5300 Red Cypress Street, Suite 200  
Naples, Florida 34107  
Ph. (813) 282-7275

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY
	South District		POST EROSION CONTROL DETAILS
	Port Myers		DREDGING PROJECT

ORIGINAL	4/3/09	1			
REVISIONS:		2			
		3			
		4			
		5			
		6			
		7			
		8			
		9			
		10			
		11			
		12			

JOB NO. 093208.01  
DRAWN BY  
FE JET  
CHECKED BY  
QC JET



**General Construction Notes:**

1. All elevations refer to the National Geodetic Vertical Datum (1929).
2. Mean Low Water (MLW) and National Geodetic Vertical Datum of 1929 (NGVD 29) are equal to one another for this project area according to benchmarks published on Florida Department of Environmental Protection Land Boundary Information Systems (LABINS) website.
3. The Contractor shall make their own determination of the quantities of work required to complete the construction shown on the plans. The Contractor shall also make their own assessment of the site and the work required prior to bidding and any discrepancies, errors or omissions, shall be brought to the attention of the County representative before the bid due date.
4. The Contractor is responsible for verifying the location of all underground utilities or other objects prior to commencing work at the site. Any utilities or other items damaged during construction shall be repaired at no cost to the County.
5. All areas or items outside the limits of construction that are damaged or disturbed by the Contractor shall be restored to their original or better condition at no cost to the County.
6. The Contractor shall check plans for conflicts and discrepancies prior to construction. The Contractor shall notify the engineer of record of any conflict before performing any work in the affected area.
7. The Contractor is responsible for repairing any damage to existing facilities, above or below ground, which may occur as a result of the work performed by the Contractor at no cost to the County.
8. It is the Contractor's responsibility to become familiar with the permit and inspection requirements of the various governmental agencies. The Contractor shall obtain all necessary permits prior to construction and schedule inspections according to agency instruction.
9. All specifications and documents referred to shall be of latest revisions and/or latest edition unless otherwise noted.
10. The Contractor is responsible for establishing horizontal and vertical control at the site.
11. All work performed shall comply with the regulations and ordinances of the various governmental agencies having jurisdiction over the work.
12. Repair and replacement of all private and public property affected by this work shall be restored to a condition of equal to, or better than existing conditions unless specifically exempted by the plans.
13. All disturbed areas within the project not designated for improvements are to be restored to original condition or better.
14. Contractor shall provide a dust management plan to the engineer and the County for approval prior to initiating construction. Approval of the plan shall not obligate the engineer or the County in any way and shall not alleviate the Contractor's responsibility to control fugitive dust.
15. Construction traffic shall not impede the safe and efficient use of Riverside Circle and surrounding roadways. Contractor shall follow FDOT Standard Indices 600 and 604 for maintenance of traffic during construction of the temporary construction access connection.
16. Contractor shall be responsible for the timely removal of any fugitive dust, sand or debris which may be caused by his actions from the right of way of Riverside Circle.
17. Record drawings: The County shall be responsible for having a registered land surveyor to record information on a set of the approved plans concurrently with construction progress following final inspection. One (1) set of the final record drawings shall be submitted to the engineer of record. Record drawings shall comply with the requirements in the scope of work.

**General Construction Notes Cont'd:**

18. Engineer of record is the engineer responsible for the design of the project.  
 Contact: Jeffrey R. Taber P.E.  
 PBS&J, 5300 West Cypress St. Suite 200  
 Tampa, Florida 33607  
 PHONE: 800-477-7275, FAX: 813-286-1207.
19. Engineer of record is the engineer hired to observe construction.
20. Other contact information will be provided as necessary.

**Safety Notes:**

1. It shall be the sole responsibility of the Contractor to comply and enforce all applicable safety regulations. The information herein has been provided for the Contractor's information only and does not imply that the owner, owner's engineer, or engineer of record will inspect and/or enforce safety regulations.
2. During the construction and/or maintenance of the project, all safety regulations are to be enforced. The Contractor or Representative shall be responsible for the control and safety of personnel. Labor safety regulations shall conform to the provisions set forth by OSHA in the Federal Register of the Department of Transportation.

**Dewatering Site Construction Notes:**

1. Contractor shall provide location, specs, procedures and permits for the dewatering site to the County and Engineer of record for review prior to mobilization.

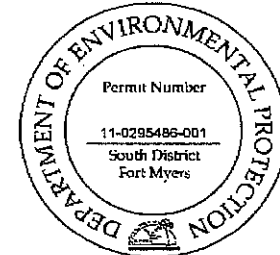
**Dredge Construction Notes:**

1. All work will be completed in accordance with the plans and specifications.
2. All work will be completed within designated dredge areas and to designated dredge depths.
3. All dredge activity will be conducted during daylight hours from one half-hour after sunrise to one half-hour before sunset.
4. The Contractor shall strictly adhere to all manatee regulations.
5. The Contractor will observe a ten (10) foot buffer around all docks, natural resources, seawalls and structures.
6. Areas where natural resources (seagrass, oysters, etc.) are present will be protected with turbidity barriers maintained throughout the project.
7. Turbidity control measures will be properly maintained in compliance with Federal and State Water Quality Standards. If turbidity levels exceed water quality standards, dredging activity will cease until levels return to the acceptable range.
8. If turbidity violations occur at the discharge/return-water location of the disposal site, the Contractor shall be prepared to utilize polymers to reduce turbidity to an acceptable level.
9. Final site grading plans shall be determined based on final disposal location(s) and quantities as approved by engineer of record.
10. The Contractor will operate in a manner that will cause the least impact to waterway navigation and accommodate local traffic within reason.
11. Dredge barges, pipelines, cables, buoys, etc. will be removed from the channel at the completion of each day's work and have working marking/anchor lights to warn vessels of their location.
12. Damage to any property, utilities, structures or natural resources shall be repaired or replaced by the Contractor in a timely manner at the Contractor's expense.

**Standard Manatee Construction Conditions**

The Contractor shall comply with the following manatee protection construction conditions:

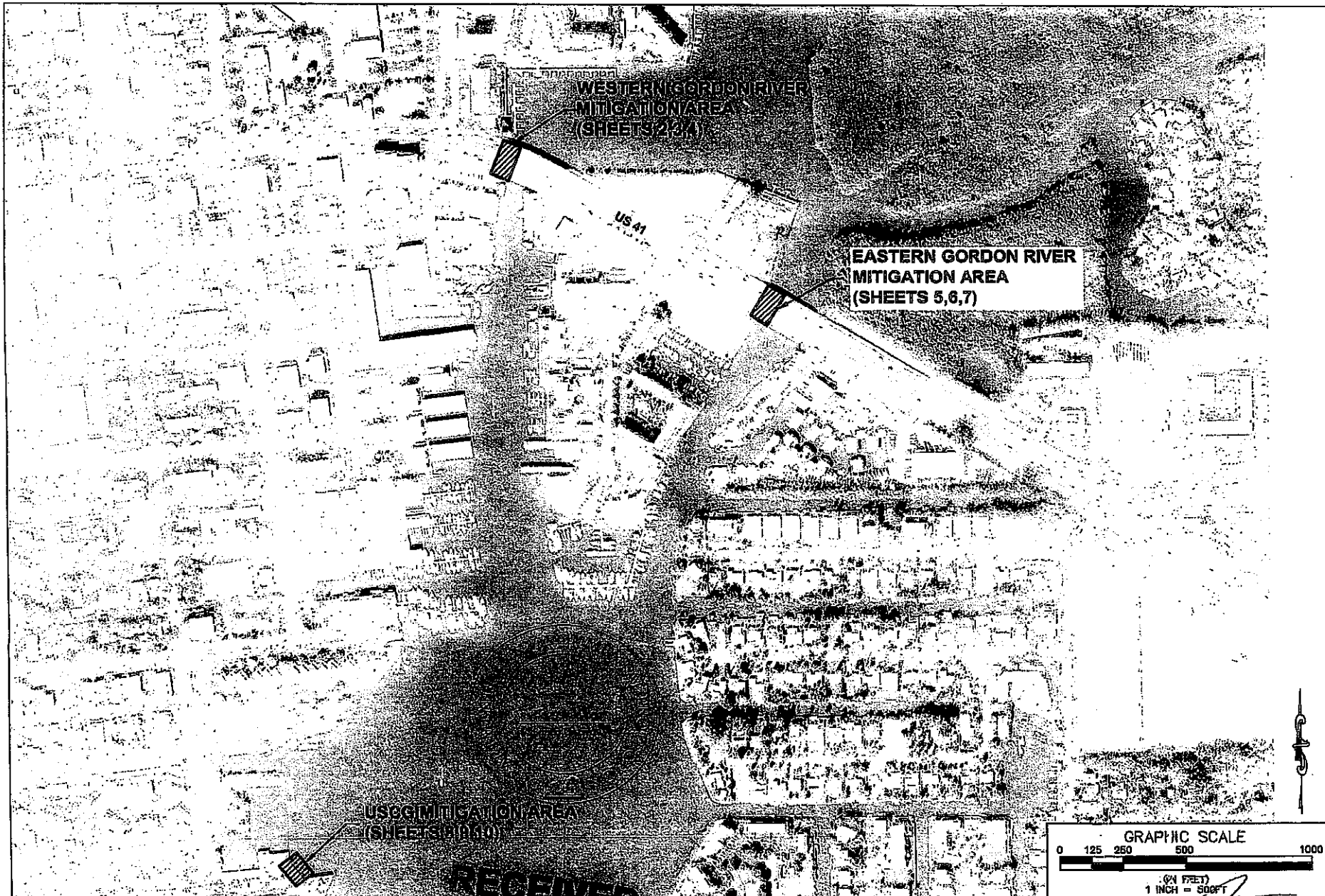
- a. The Contractor shall instruct all personnel associated with the project of the potential presence of manatees and the need to avoid collisions with manatees. All construction personnel are responsible for observing water-related activities for the presence of manatee(s).
- b. The Contractor shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act of 1972, the Endangered Species Act of 1973, and the Florida Manatee Sanctuary Act.
- c. Siltation barriers shall be made of material in which manatees cannot become entangled, are properly secured, and are regularly monitored to avoid manatee entrapment. Barriers must not block manatee entry to or exit from essential habitat.
- d. All vessels associated with the construction project shall operate at "no wake/idle" speeds at all times while in the construction area and while in water where the draft of the vessel provides less than a four foot clearance from the bottom. All vessels will follow routes of deep water whenever possible.
- e. If manatee(s) are seen within 100 yards of the active daily construction/dredging operation or vessel movement, all appropriate precautions shall be implemented to ensure protection of the manatee. These precautions shall include the operation of all moving equipment no closer than 50 feet of a manatee. Operation of any equipment closer than 50 feet to a manatee shall necessitate immediate shutdown of that equipment. Activities will not resume until the manatee(s) has departed the project area of its own volition.
- f. Any collision with and/or injury to a manatee should be reported immediately to the FWC hotline at 1-888-404-FWCC. Collision and/or injury should also be reported to the U.S. Fish and Wildlife Service in Jacksonville (1-904-232-2580) for North Florida or Vero Beach (1-772-562-3909) in South Florida.
- g. Temporary signs concerning manatees shall be posted prior to and during all construction/dredging activities. All signs are to be removed by the Contractor upon completion of the project. A sign measuring at least 3 ft. by 4 ft. which reads "Caution: Manatee Area" will be posted in a location prominently visible to water related construction crews. A second sign should be posted if vessels are associated with the construction, and should be placed visible to the vessel operator. The second sign should be at least 8-1/2" by 11" which reads "Caution: Manatee Habitat. Idle speed is required if operating a vessel in the construction area. All equipment must be shutdown if a manatee comes within 50 feet of operation. Any collision with and/or injury to a manatee shall be reported immediately to the FWC Hotline at 1-888-404-FWCC. The U.S. Fish and Wildlife Service should also be contacted in Jacksonville (1-904-232-2580) for North Florida or Vero Beach (1-772-562-3909) in South Florida."



5300 West Cypress Street, Suite 200  
 Tampa, Florida 33607  
 Ph. (813) 282-7275

CITY OF NAPLES	PROJECT: EAST NAPLES BAY DREDGING PROJECT	CONSTRUCTION NOTES	ORIGINAL REVISIONS: 4/3/09	DATE: 4/3/09	BY: [Signature]	CHECKED: [Signature]	DATE: [Signature]	JOB NO. 032206.01
								SHEET 45of 45

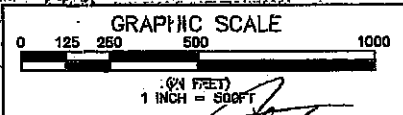
D.E.P. South District



WESTERN GORDON RIVER  
MITIGATION AREA  
(SHEETS 2,3,4)

EASTERN GORDON RIVER  
MITIGATION AREA  
(SHEETS 5,6,7)

USG MITIGATION AREA  
(SHEET 8,9,10)



RECEIVED

**PBSJ**  
4333 West Bay Street, Suite 210  
Tampa, Florida 33627  
Ph: (813) 222-7272

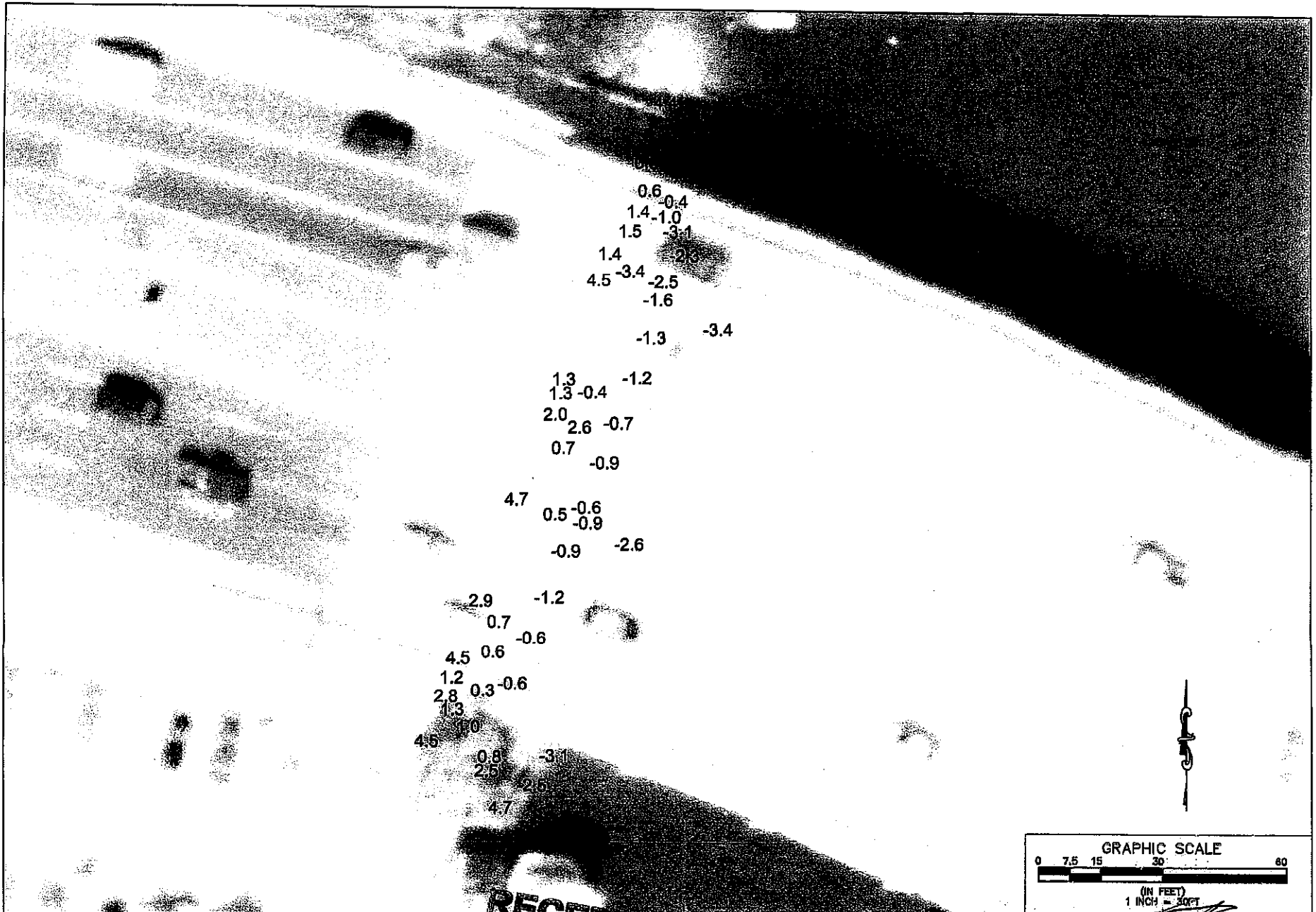
CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT
DATE	OCT 14 2010	DRAWN BY	
CHECKED BY		DATE	
D.E.P. South District			

TASK	MITIGATION AREA LOCATIONS SITE LAYOUTS
1	
2	
3	
4	
5	
6	

DESIGNAL REVISIONS:	9/18/10
1	
2	
3	
4	
5	
6	

1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_  
 5. \_\_\_\_\_  
 6. \_\_\_\_\_  
 7. \_\_\_\_\_  
 8. \_\_\_\_\_  
 9. \_\_\_\_\_  
 10. \_\_\_\_\_  
 11. \_\_\_\_\_  
 12. \_\_\_\_\_  
 PROJECT & DESIGN, P.L.L.C.

JOB NO. 100018102  
 DESIGNER JES  
 PLOTTER JET  
 CHECKED AP  
 DATE 09  
 SHEET 01 of 14

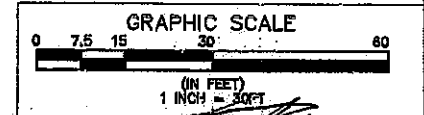


**PBS&J**  
 4030 West Bay South Blvd, St 700  
 Tampa, Florida 33607  
 Ph. (813) 222-7279

CLIENT	CITY OF NAPLES	TASK	WESTERN GORDON RIVER AREA
			BATHYMETRIC POINTS

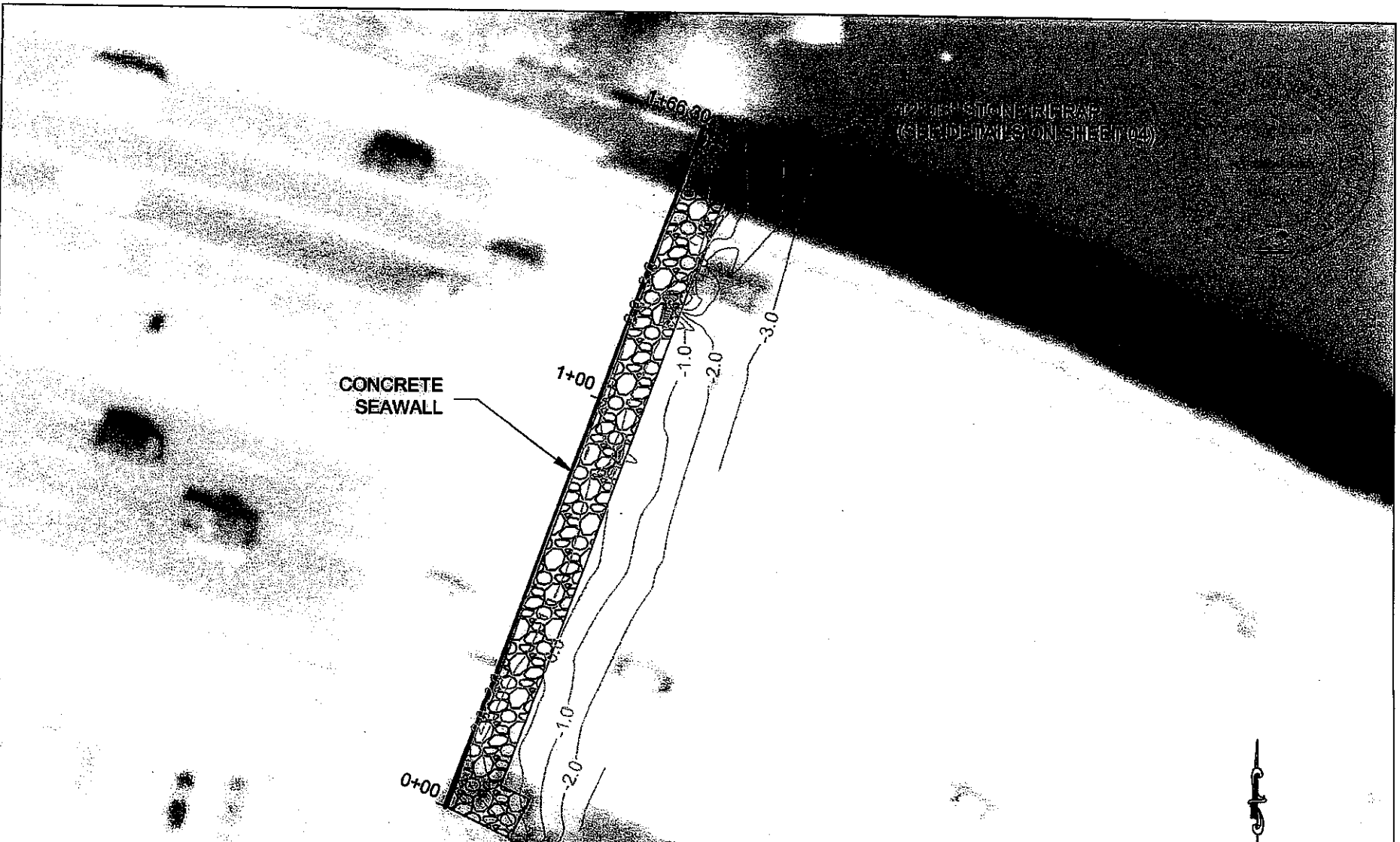
**RECEIVED**  
 DREDGING PROJECT  
 OCT 17 2010

D.E.P. South District

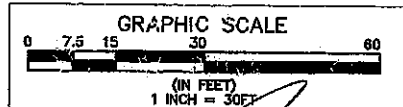


DATE	8/18/10	BY		JOB NO.	100916102
1.		2.		DRAWN	BSS
3.		3.		PL	BT
4.		4.		CHECKED	J.P.
5.		5.		QC	BT
6.		6.			

SHEET 02 of 14



**NOTES:**  
 - ELEVATIONS IN NGVD29  
 - POINTS REFERENCE EXISTING GROUND BELOW THE US 41 BRIDGE  
 - ALL WORK TO OCCUR UNDERNEATH US 41 BRIDGE  
 - AERIAL SHOWN FOR ILLUSTRATION ONLY



**PBSJ**  
 4030 West Bay Street, Ste. 51709  
 Tampa, Florida 33607  
 Ph. (813) 281-9273

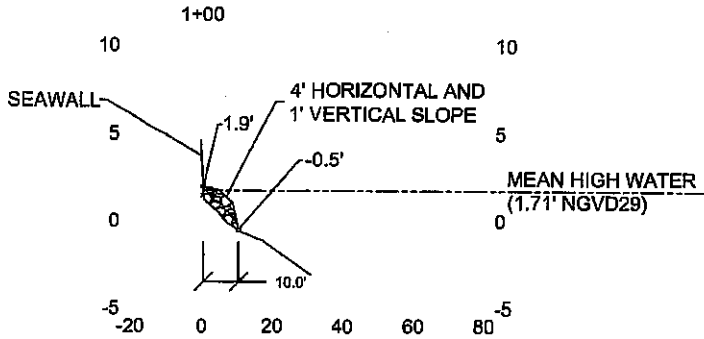
CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	TASK	WESTERN GORDON RIVER AREA BATHYMETRIC CONTOURS AND RIPRAP

ORIGINAL	3/18/10
REVISIONS:	
1:	
2:	
3:	
4:	
5:	
6:	

JOB NO. 100014102  
 DRAWN BY: [Signature]  
 CHECKED BY: [Signature]  
 DATE: [Signature]  
 SHEET 03 of 14

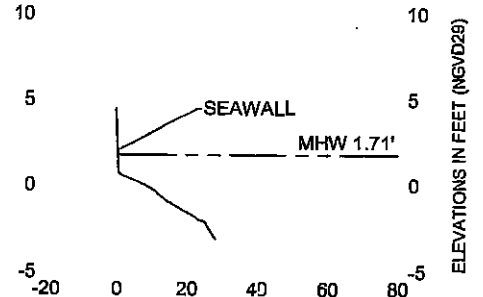
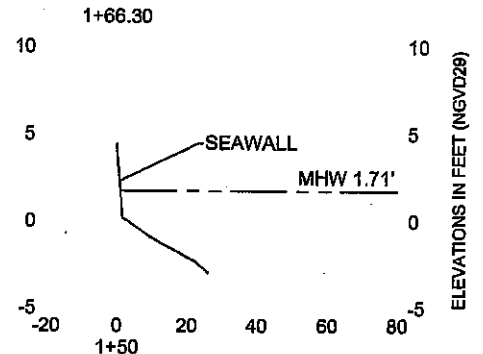
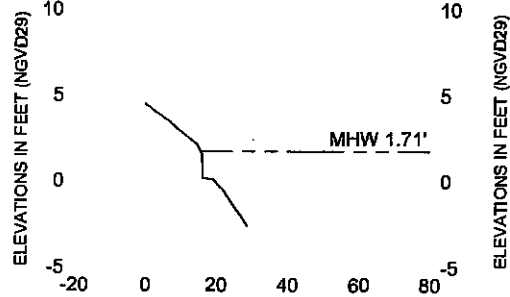
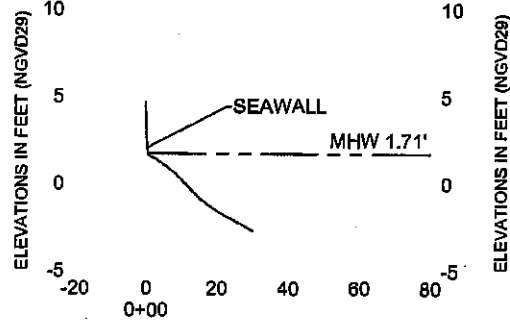
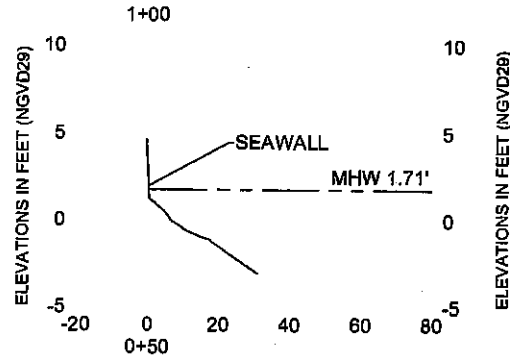
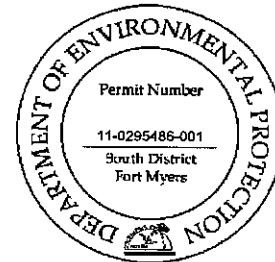
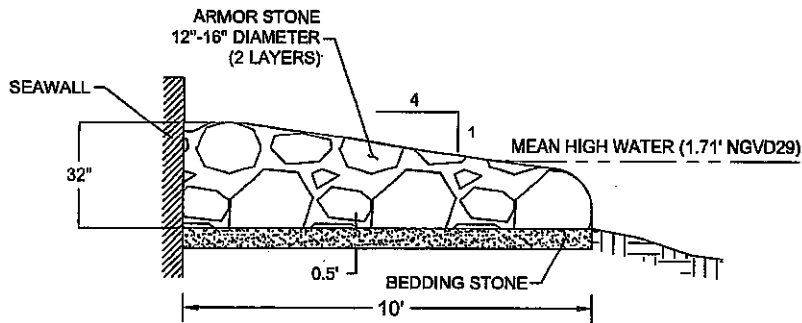
**RECEIVED**  
 OCT 11 2010  
 D.E.P. South District

TYPICAL CROSS SECTION



VERTICAL SCALE 1"=10'  
HORIZONTAL SCALE 1"=50'

RIPRAP CONSTRUCTION DETAILS



VERTICAL SCALE 1"=10'  
HORIZONTAL SCALE 1"=50'



4030 West Bay Street, Ste. 700  
Tampa, Florida 33607  
PH (813) 282-7975

CLIENT	CITY OF NAPLES	PROJECT	WESTERN GORDON RIVER AREA
			WESTERN GORDON RIVER AREA
			WESTERN GORDON RIVER AREA
			WESTERN GORDON RIVER AREA

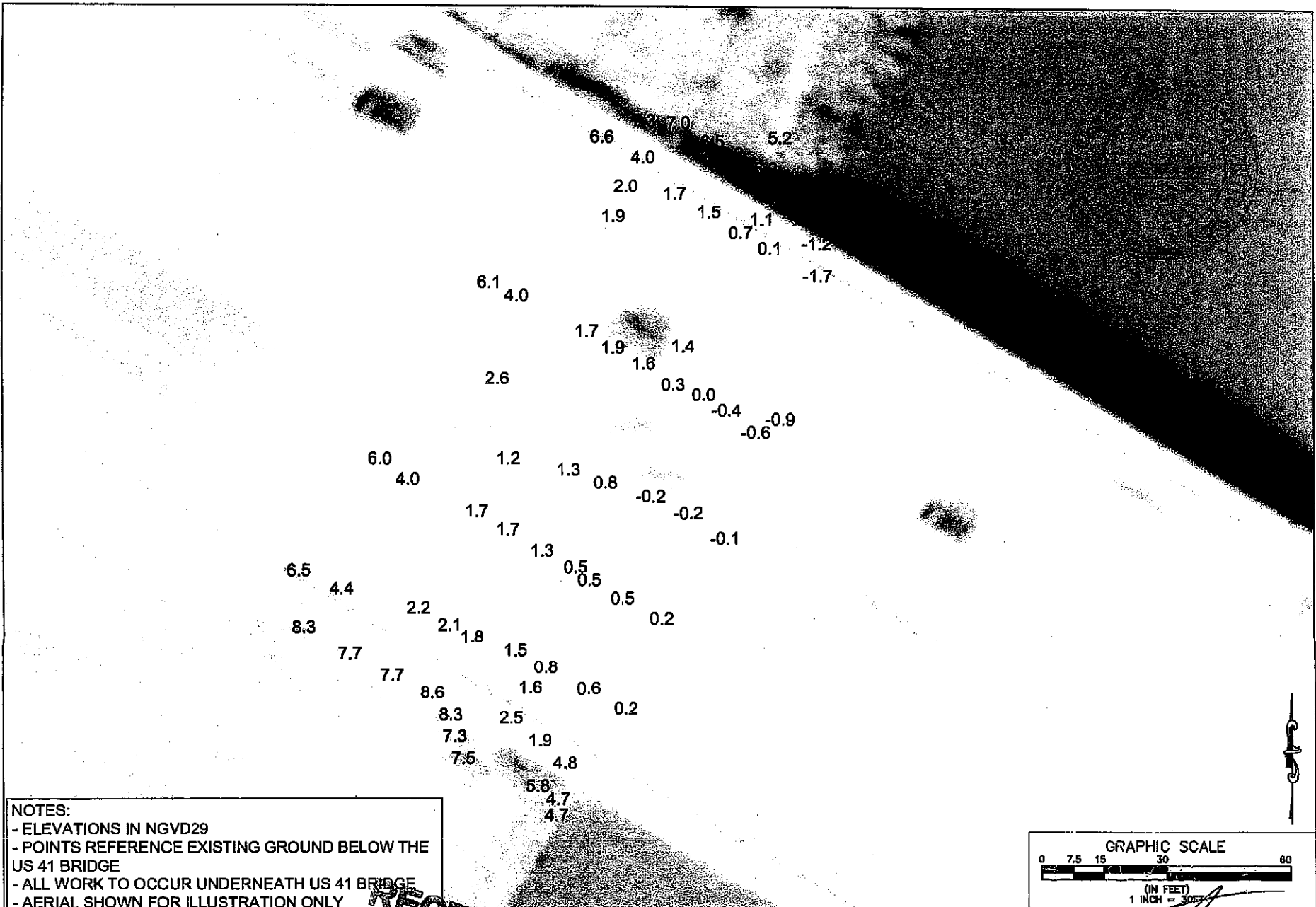
TASK	WESTERN GORDON RIVER AREA
	WESTERN GORDON RIVER AREA
	WESTERN GORDON RIVER AREA
	WESTERN GORDON RIVER AREA

DATE	8/18/10
DESIGNED	
CHECKED	
DATE	

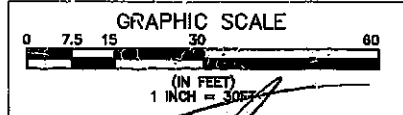
JOB NO.	100016102
DATE	
DESIGNED	
CHECKED	
DATE	

RECEIVED  
OCT 11 2010

D.E.P. South District



NOTES:  
 - ELEVATIONS IN NGVD29  
 - POINTS REFERENCE EXISTING GROUND BELOW THE US 41 BRIDGE  
 - ALL WORK TO OCCUR UNDERNEATH US 41 BRIDGE  
 - AERIAL SHOWN FOR ILLUSTRATION ONLY



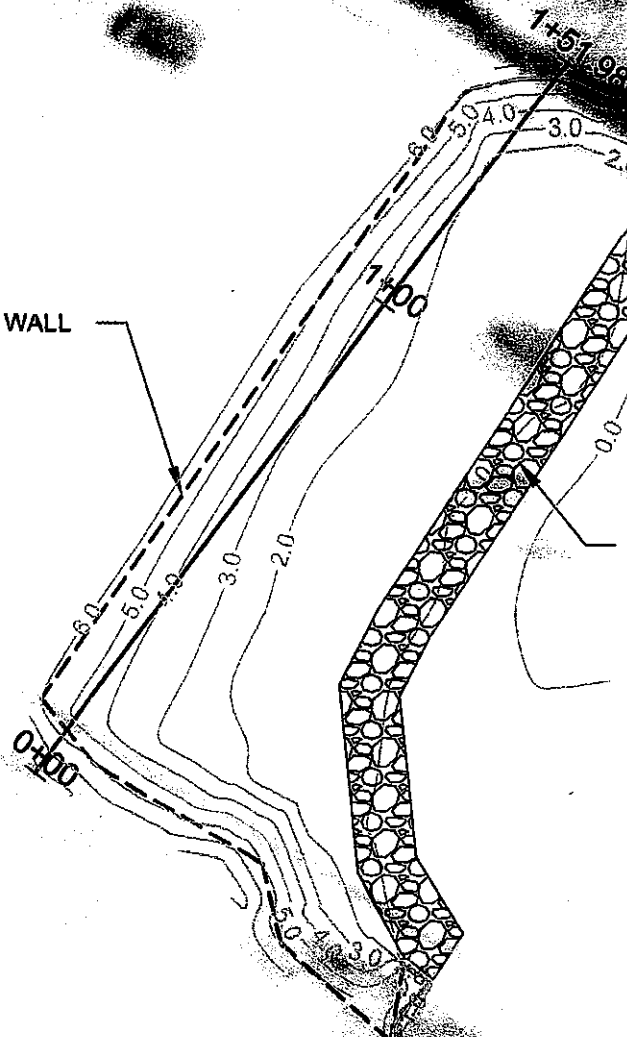
	CLIENT CITY OF NAPLES	PROJECT EAST NAPLES BAY	TASK EASTERN GORDON RIVER AREA	GENERAL REVISION: 9/18/10	6. _____ 7. _____ 8. _____ 9. _____ 10. _____ 11. _____ 12. _____	JOB NO. 10201802 DRAWN BY: [Signature] CHECKED BY: [Signature] DATE: [Signature]
	DREDGING PROJECT	BATHYMETRIC POINTS	SHEET 05 OF 14			

RECEIVED  
 OCT 11 2010

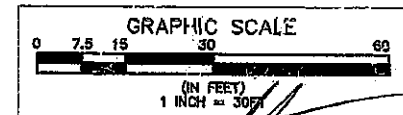
D.E.P. South District

CONCRETE WALL

12"-16" STONE RIPRAP  
(SEE DETAILS ON SHEET 07)



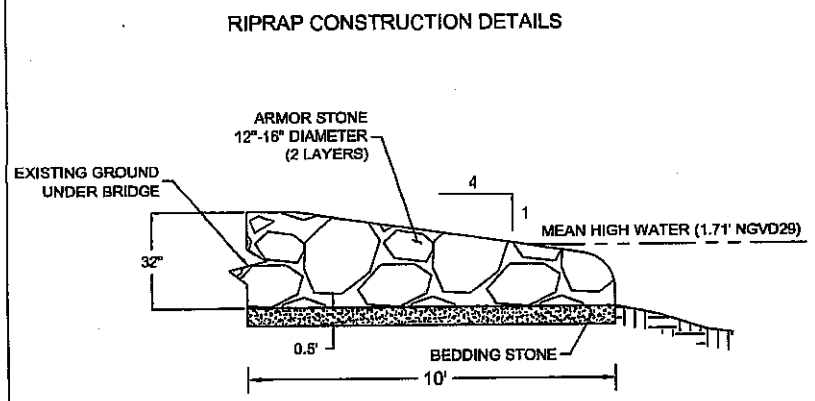
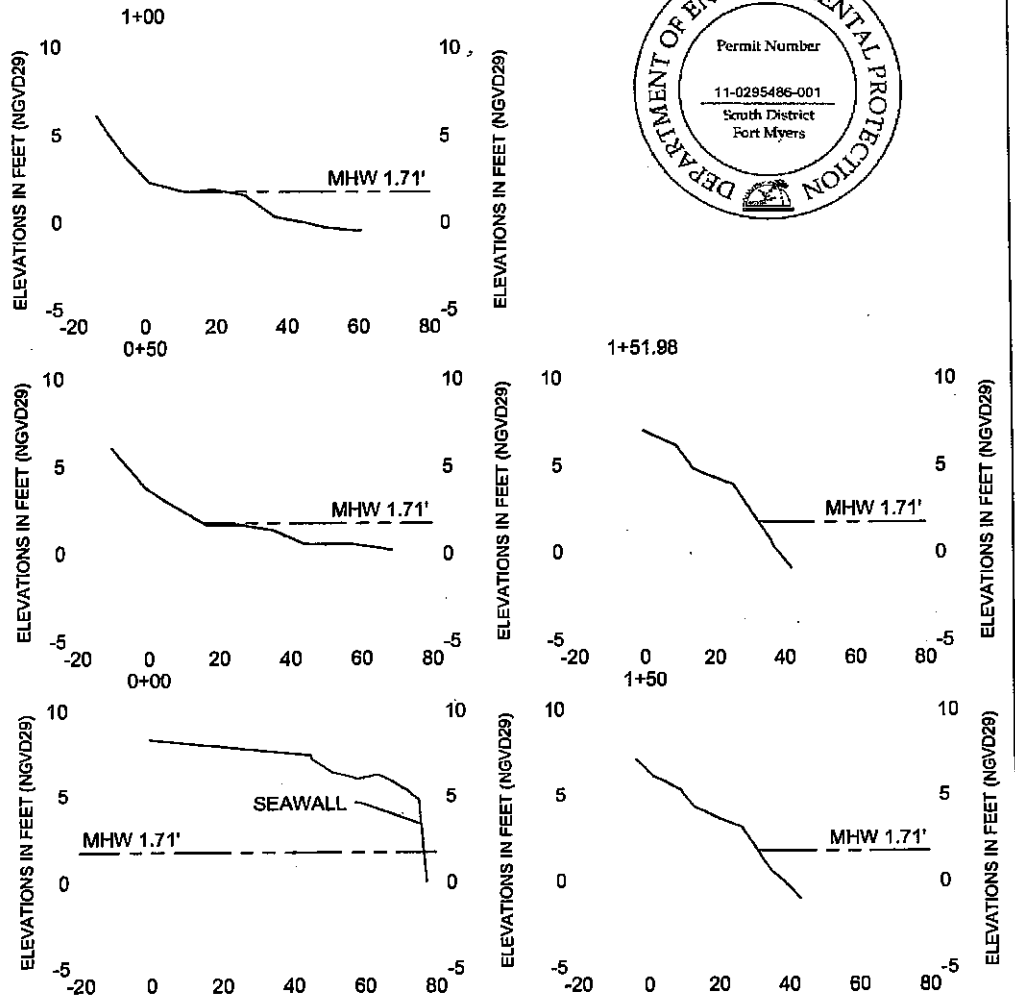
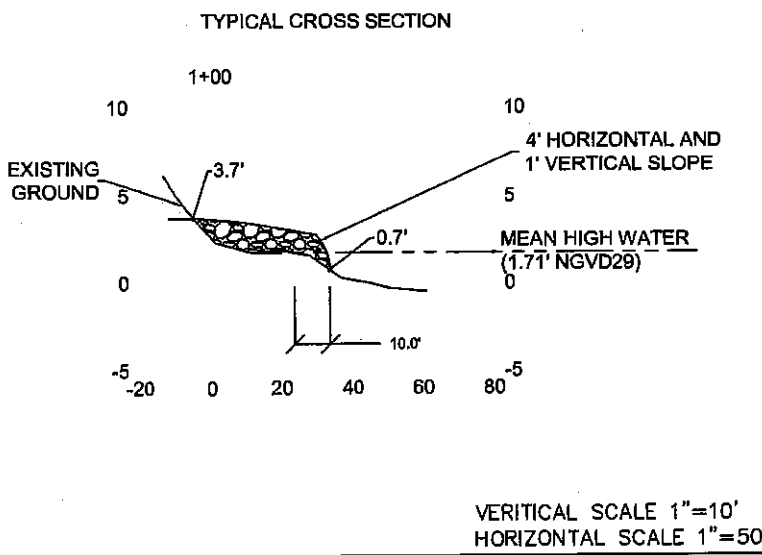
NOTES:  
 - ALL WORK TO OCCUR UNDERNEATH US 41 BRIDGE  
 - AERIAL SHOWN FOR ILLUSTRATION ONLY



4630 West Bay Street Blvd, St 700  
 Tampa, Florida 33607  
 Ph. (813) 285-7275

CLIENT	CITY OF NAPLES	EAST NAPLES BAY	TASK	EASTERN GORDON RIVER AREA	DATE	8/18/10	1		JOB NO.	J03016102
		REDGING PROJECT		BATHYMETRIC CONTOURS AND RIPRAP	DESIGNED		2		ISSUED	
					CHECKED		3		BY	
					DATE		4		DATE	
							5			
							6			
							7			
							8			
							9			
							10			
							11			
							12			

D.E.P. South District



RECEIVED  
OCT 11 2011

N.T.S.

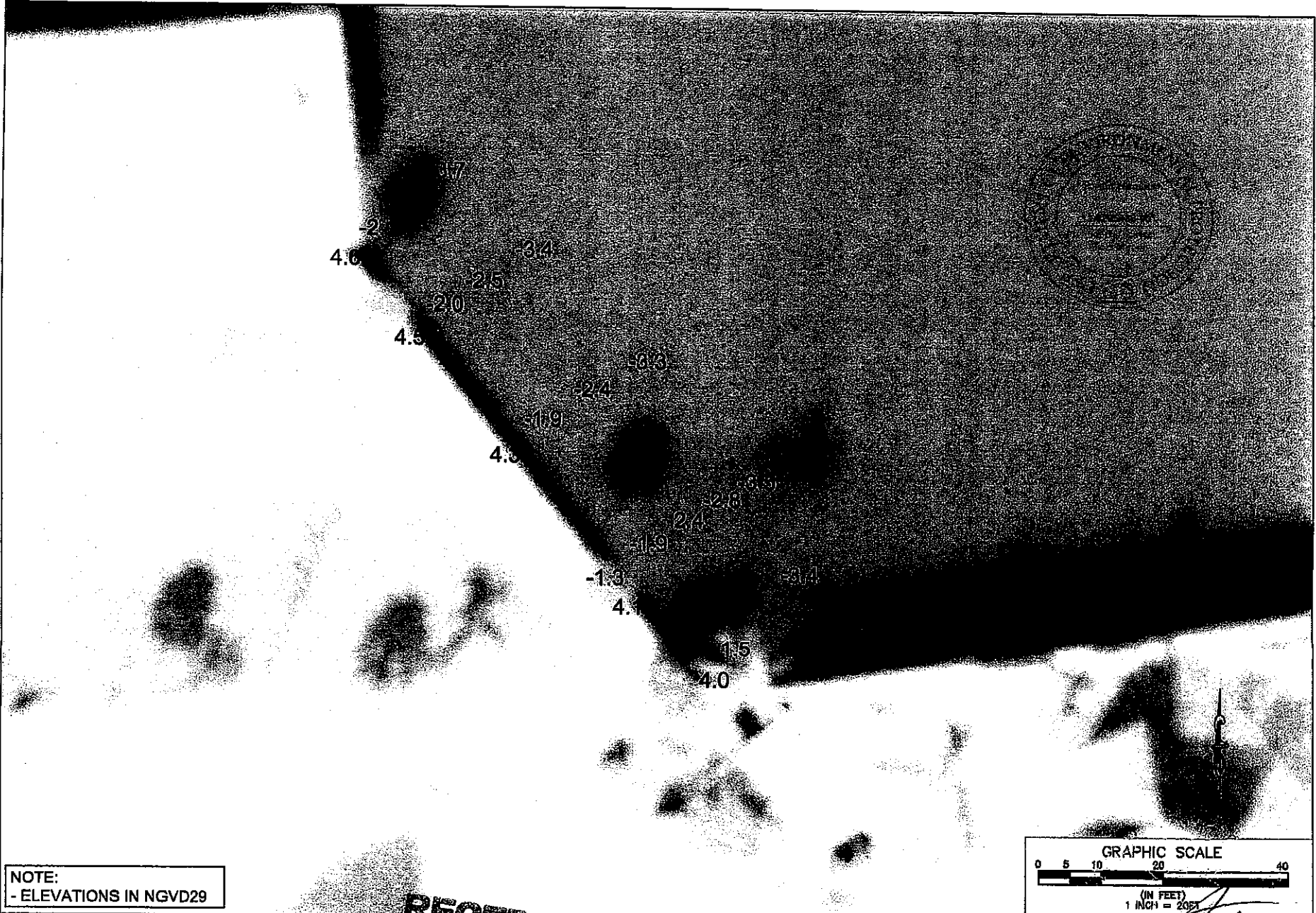


4030 West Bay Street, Ste. 2100  
Tampa, Florida 33607  
Ph. (813) 282-7275

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	TASK	EASTERN GORDON RIVER AREA RIPRAP DETAILS AND CROSS SECTIONS	DATE	8/18/10	NO.	6	JOB NO.	110201002
						ORIGINAL		7.		DATE	8/18/10
						REVISIONS:		8.		BY	
						1.		9.		CHECKED	
						2.		10.		DATE	
						3.		11.			
						4.		12.			

D.E.P. South District





NOTE:  
- ELEVATIONS IN NGVD29



**PBS&J**  
4030 West Bay Street Blvd, St 700  
Tampa, Florida 33607  
Ph. (813) 282-7278

CLIENT	CITY OF NAPLES	PROJECT	NAPLES BAY DREDGING PROJECT

USCG MITIGATION AREA	
BATHYMETRIC POINTS	

ORIGINAL REVISIONS:	8/18/10
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	

JOB NO.	100018102
DATE	08/18/10
DESIGNED BY	J.P.
CHECKED BY	J.P.
DATE	
SHEET	08 of 14

**RECEIVED**  
OCT 11 2010

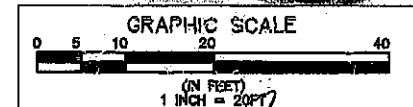
D.E.P. South District

12"-16" STONE RIPRAP  
(SEE DETAILS ON SHEET 10)

0+87.95

0+50

0+00 4.03



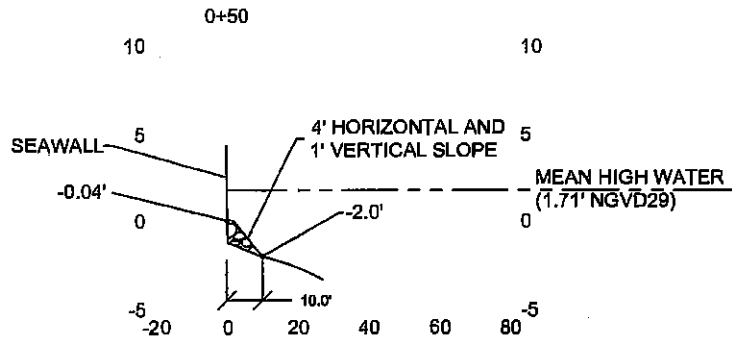
4030 Wood Bay South Blvd., St. 700  
Tampa, Florida 33607  
Ph. (813) 282-7225

CLIENT	CITY OF NAPLES	EAST NAPLES BAY	TASK	USCG MITIGATION AREA	ORIGINAL DATE	9/18/10	1.		JOB NO. 100018109
		SEDIMENT BEDDING PROJECT		BATHYMETRIC CONTOURS AND RIPRAP	REVISIONS:		2.		DRAWN BY
							3.		FE
							4.		DESIGNED BY
							5.		QC
							6.		DATE
							7.		
							8.		
							9.		
							10.		
							11.		
							12.		

**RECEIVED**  
OCT 11 2010

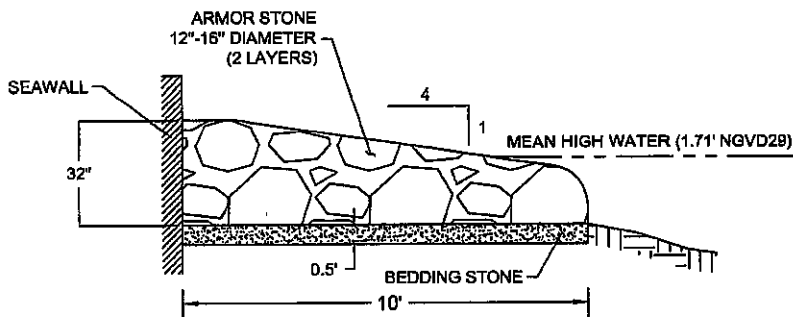
D.E.P. South District

TYPICAL CROSS SECTION

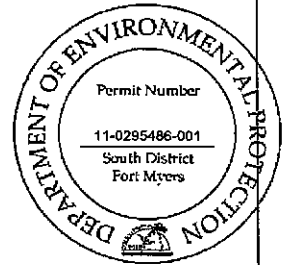
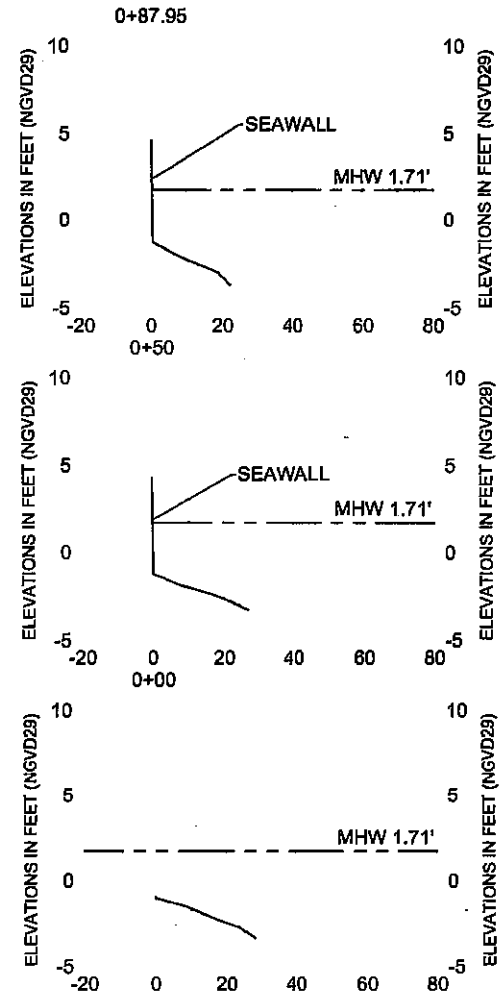


VERTICAL SCALE 1"=10'  
HORIZONTAL SCALE 1"=50'

RIPRAP CONSTRUCTION DETAILS



VERTICAL SCALE 1"=10'  
HORIZONTAL SCALE 1"=50'



RECEIVED

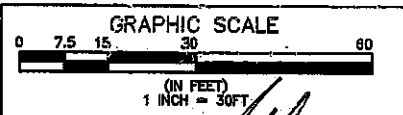
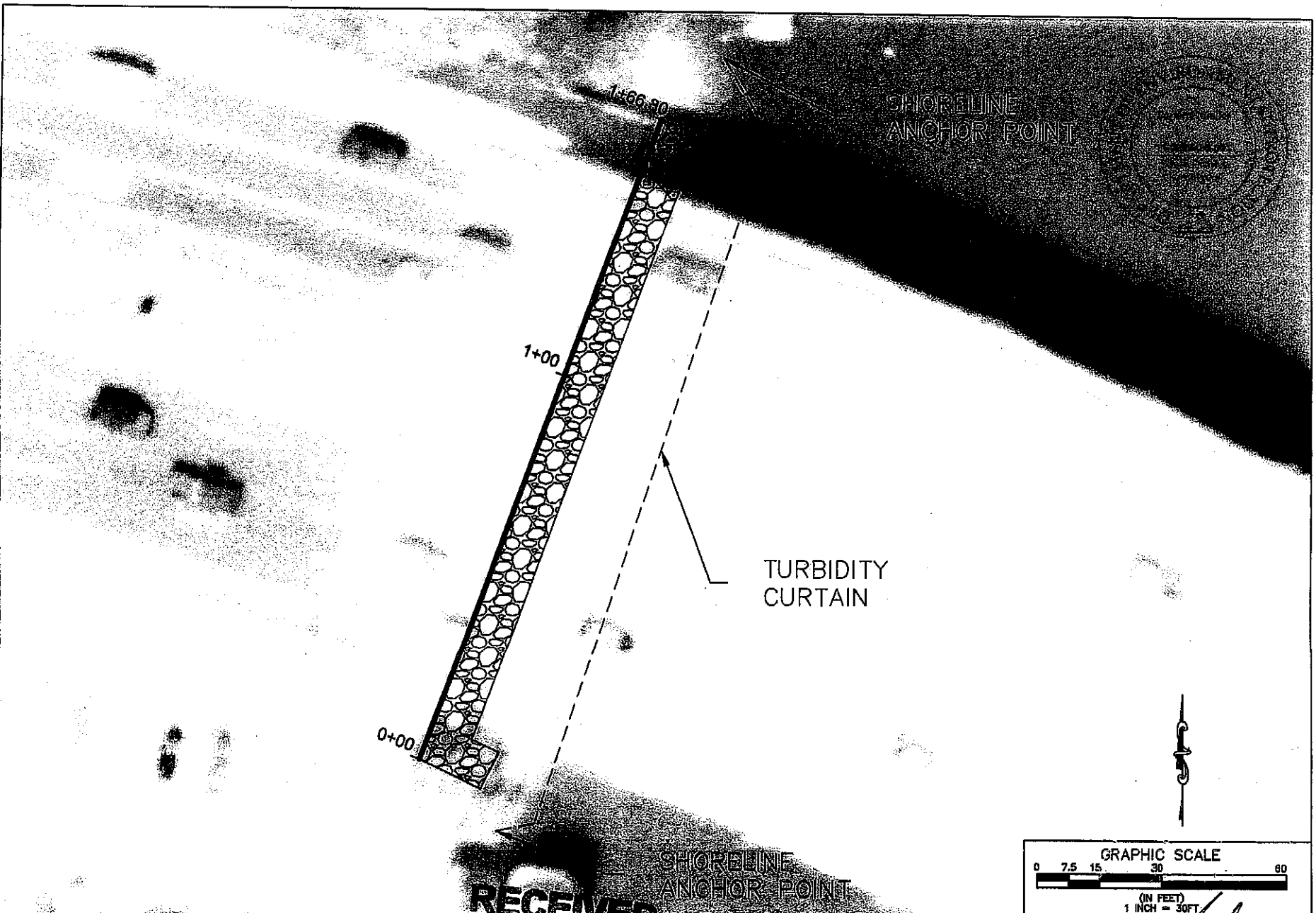


4330 Wind Bay Court Blvd, St 700  
Tampa, Florida 33607  
Ph. (813) 222-7275

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	TASK	USCG MITIGATION AREA RIPRAP DETAILS AND CROSS SECTIONS	DATE	5/16/10	NO.	1	DATE	5/16/10	NO.	1
									2				2
									3				3
									4				4
									5				5

D.E.P. South District

JOB NO. 10001002  
DRAWN: JES  
PE: JET  
CHECKED: JLP  
DATE: 5/16/10  
SHEET 10 of 14



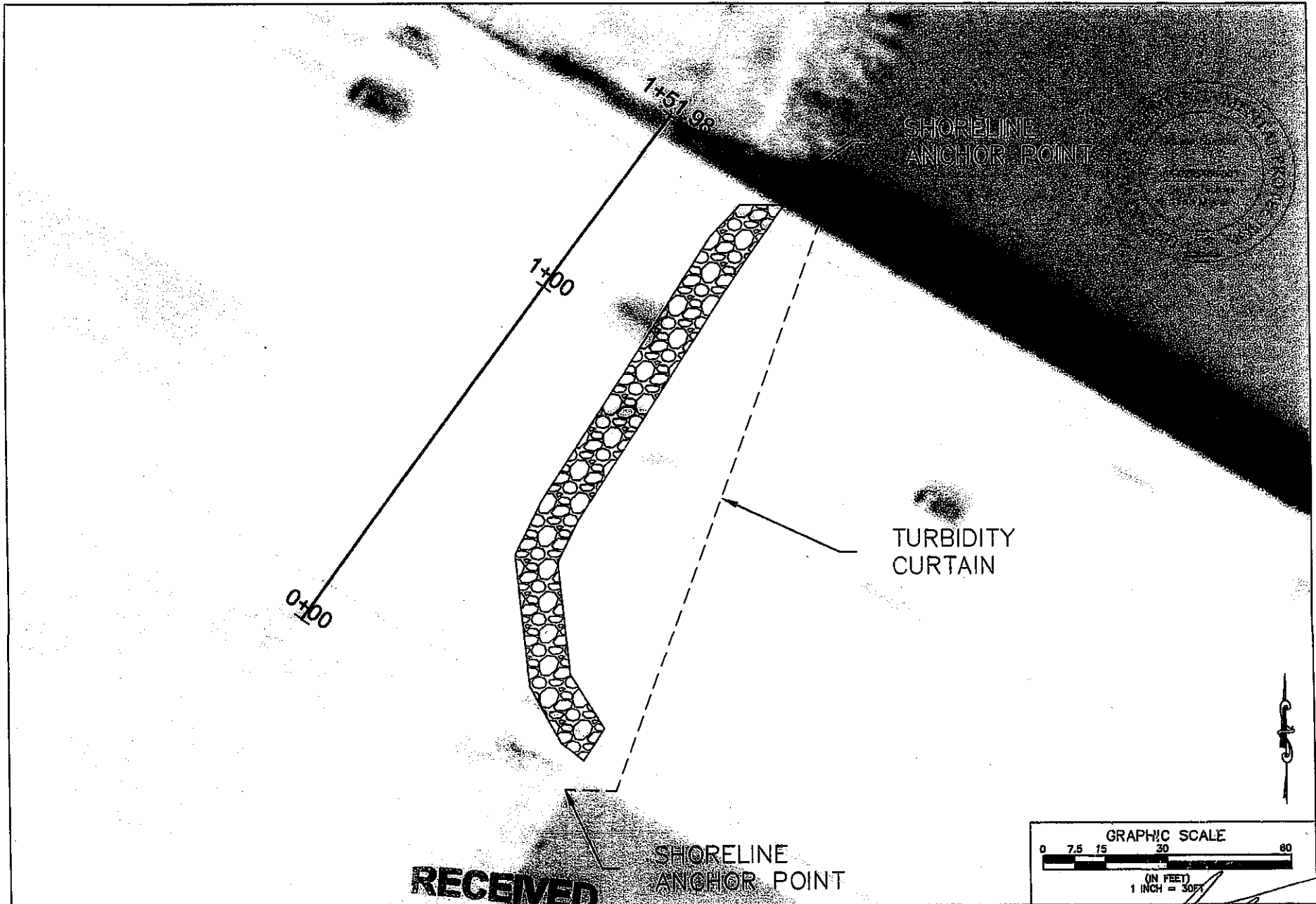
**RECEIVED**  
OCT 1 1 2010

**PBSJ**  
4000 West Bay Street Blvd., R 700  
Tampa, Florida 33607  
Ph. (813) 282-7275

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DRAINAGE PROJECT	TASK	WESTERN GORDON RIVER AREA EROSION CONTROL
D.E.P. South District					

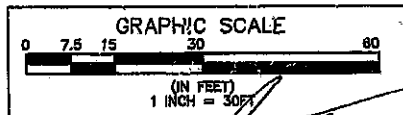
ORIGINAL	8/18/10	1	
REVISED		2	
		3	
		4	
		5	
		6	
		7	
		8	
		9	
		10	
		11	
		12	

JOB NO. 100018102  
DRAWN BY JST  
CHECKED BY JEP  
DATE BY  
SHEET 11 of 14



**RECEIVED**

SHORELINE ANCHOR POINT

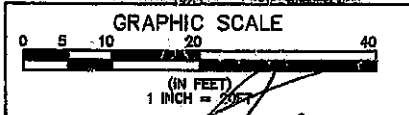
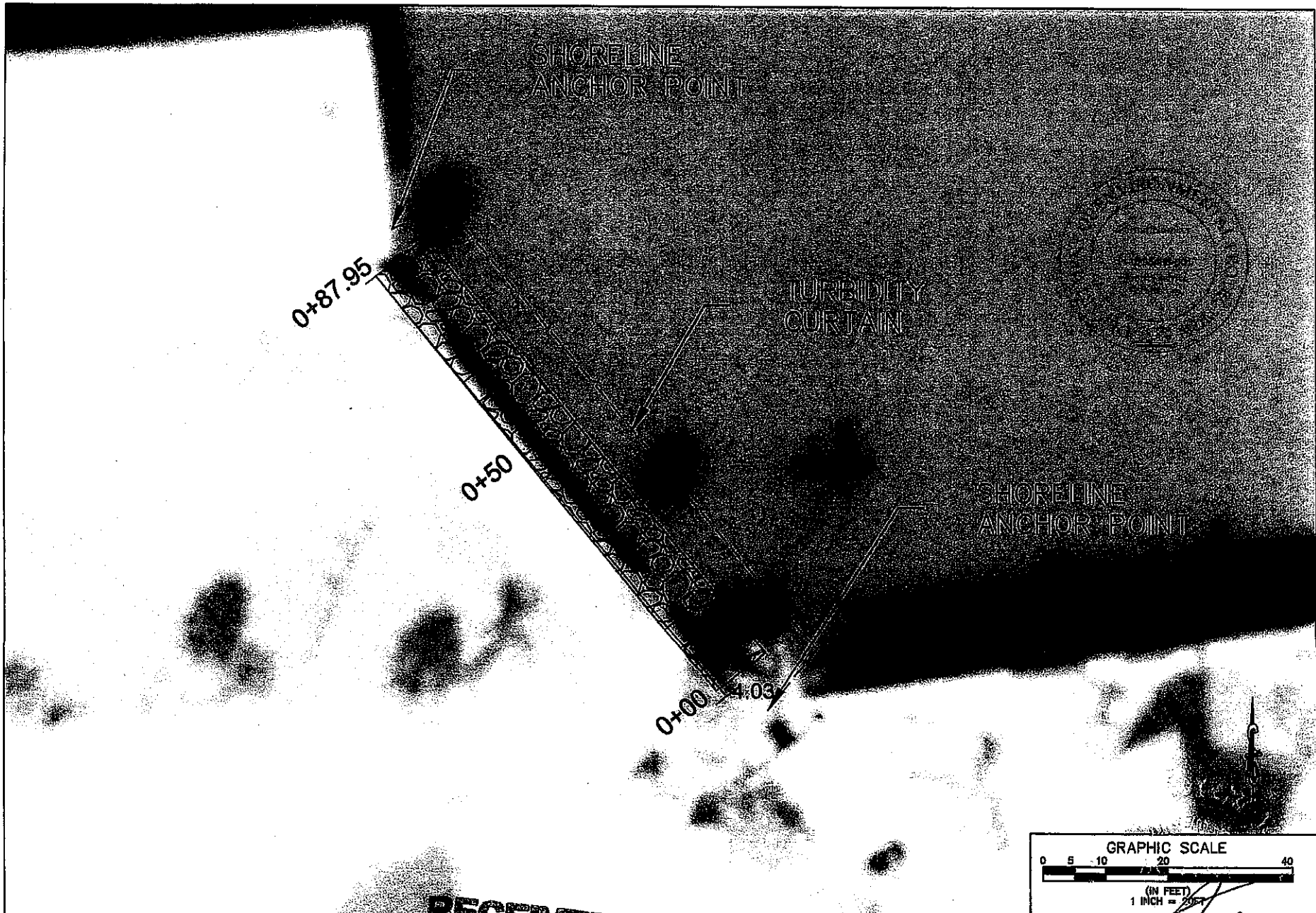


**PBSJ**  
 430 West Bay Street, Suite 700  
 Tampa, Florida 33607  
 Ph. (813) 282-7279

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	TASK	EASTERN GORDON RIVER AREA EROSION CONTROL	ORIGINAL DATE	8/18/10	NO. 1	DESIGN	MSJ	FIG. NO.	100018102
						1.		2.	DRWN.	MSJ		
						2.		3.	PE	MSJ		
						3.		4.	CHECKED	MSJ		
						4.		5.	APPROV.	MSJ		
						5.		6.				
						6.		7.				
						7.		8.				
						8.		9.				
						9.		10.				
						10.		11.				
						11.		12.				
						12.						

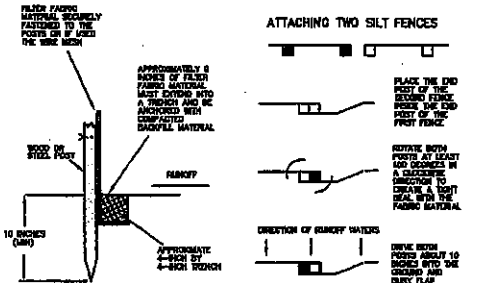
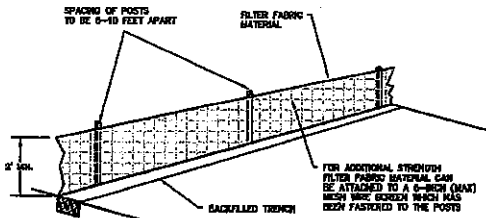
D.E.P. South District

SHEET 12 of 14

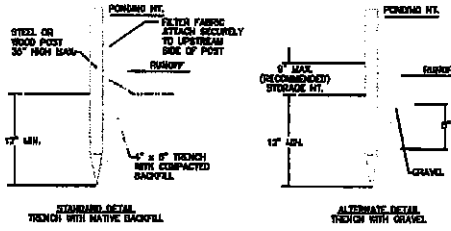
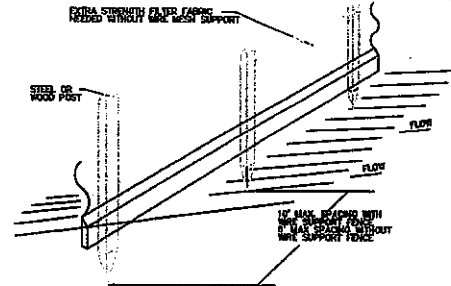


**RECEIVED**  
OCT 11 2010

	CLIENT CITY OF NAPLES	PROJECT NAPLES BAY DREDGING PROJECT	TASK USCG MITIGATION AREA EROSION CONTROL	GENERAL REVISIONS: 8/18/10 1. _____ 2. _____ 3. _____ 4. _____ 5. _____ 6. _____	JOB NO. 100018102 DRAWN BY: MJS CHECKED BY: JSP DESIGNED BY:
	D.E.P. South District			SHEET 13 of 14	

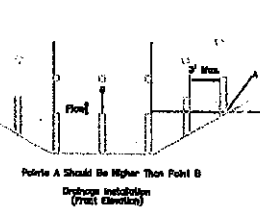
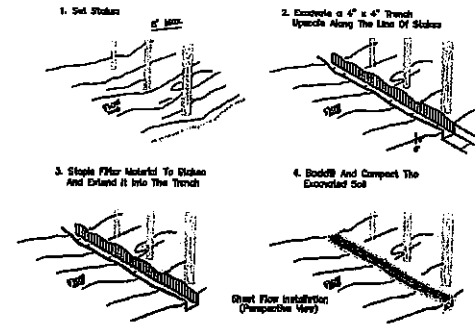


**INSTALLING A FILTER FABRIC SILT FENCE**

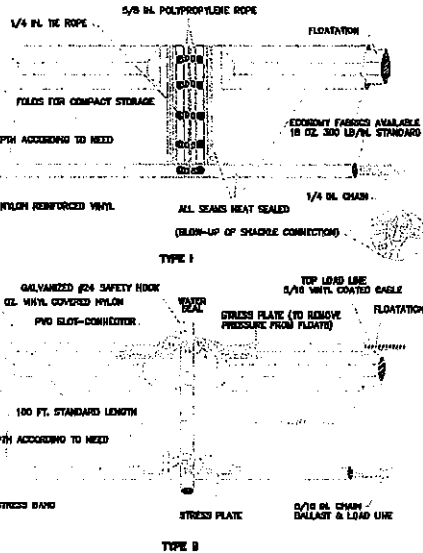
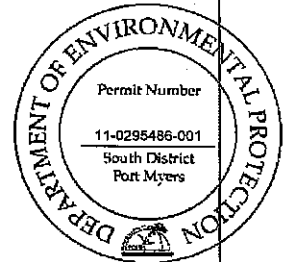


**NOTES:**  
 1. REPAIR AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN NECESSARY.  
 2. SEDIMENT STORAGE SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTINUE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.  
 3. SILT FENCE SHALL BE PLACED ON SLOPE CONTIGUOUS TO MAXIMUM FLOWING EFFICIENCY.

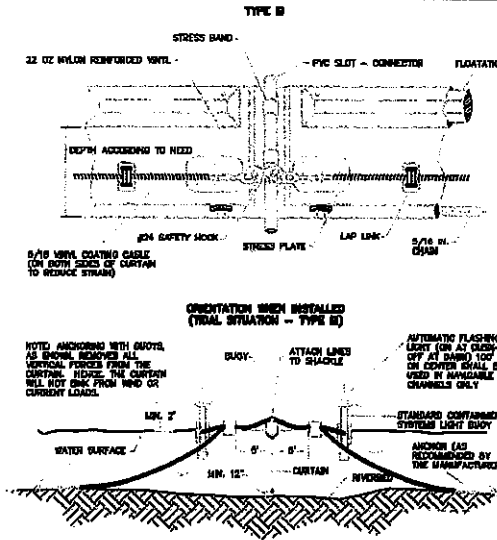
**INSTALLING A FILTER FABRIC SILT FENCE**



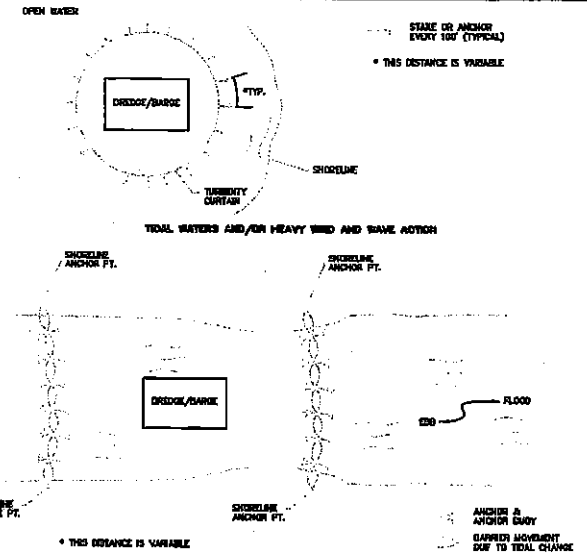
**INSTALLING A FILTER FABRIC SILT FENCE**



**FLOATING TURBIDITY BARRIER TYPE(S) I & II**



**FLOATING TURBIDITY BARRIER TYPE III**



**TYPICAL INSTALLATION LAYOUT OF FLOATING TURBIDITY BARRIERS**



400 West Bay Street, Ste. 50, 700  
 Tampa, Florida 33607  
 Ph. (813) 222-7275

CLIENT	CITY OF NAPLES	PROJECT	NAPLES BAY
			WEDGING PROJECT

TASK	USCG MITIGATION AREA
	RIPRAP DETAILS AND CROSS SECTIONS

DATE	07/18/10
REVISIONS:	
1.	
2.	
3.	
4.	
5.	
6.	

JOB NO.	10201002
DRAWN	JES
CHECKED	JLP
DATE	07/18/10
SHEET	14 OF 14

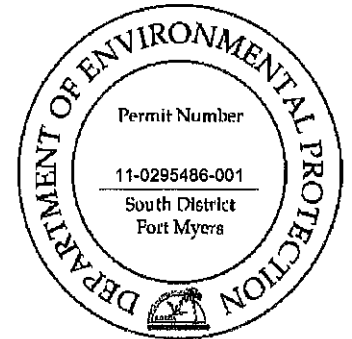
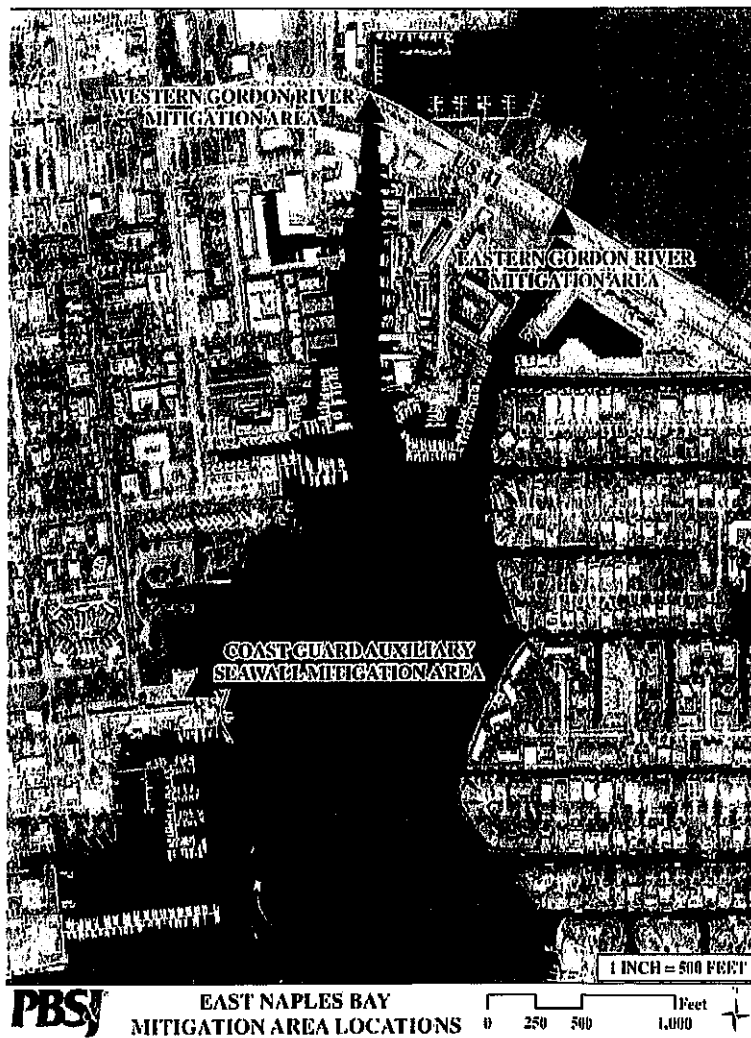
RECEIVED  
 OCT 11 2010  
 D.E.P. South District

East Naples Bay Dredge Project  
Collier County-ERP  
File No.: 11-0295486-001  
Proposed Alternate Mitigation Summary

Location:

The proposed mitigation areas are located adjacent to three shorelines along the Gordon River/Naples Bay. The first mitigation area is along the western shoreline of the Gordon River under the US41 bridge lat/long (81.790042,26.142010). The second location is located along the eastern shoreline of the Gordon River under the US41 bridge lat/long (-81.786930, 26.140380). The third location is along the seawall next to the Auxiliary Coast Guard Building, Flotilla #93, 1099 9th Street South, Lat/Long (-81.792611, 26.134000), please reference Figure 1.0 location map.

Figure 1.0 Location Map



Current Site Condition:

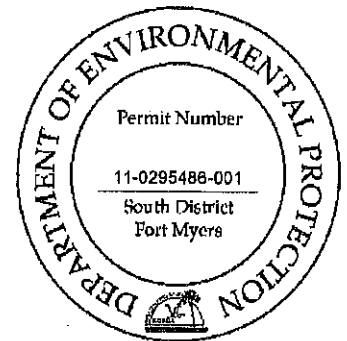
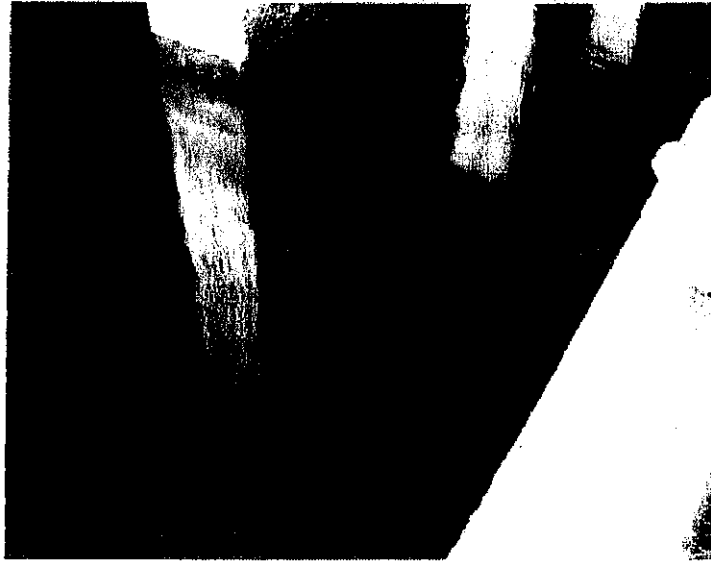
Several site visits were conducted by PBSJ engineers and scientists to document the current condition of the three proposed mitigation areas. At all three areas the current site condition was recorded, photographs taken and a UMAM assessment completed. A meeting was conducted with FDEP staff scientist Arielle Poulos on



May 24<sup>th</sup> 2010. During this meeting it was agreed upon that shoreline restoration would be the best replacement of function for the proposed impacts to seagrass and oyster communities.

**Gordon River Western Shoreline**

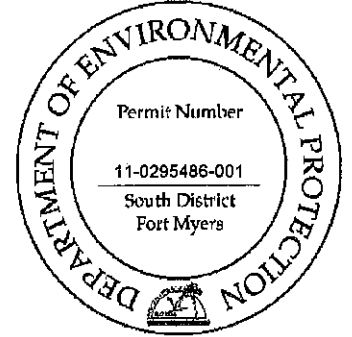
The western shoreline under the US41 bridge currently has a seawall and an upland pedestrian footpath. The shoreline adjacent to the seawall consists of muddy/sandy bottom with scattered clusters of rock and oyster shell. There were no live colonies of oysters observed. There is a large outfall located in the middle of and perpendicular to the seawall. Scattered juvenile fish were observed passing through the area. No vegetation was observed under the bridge due to the limited light availability.



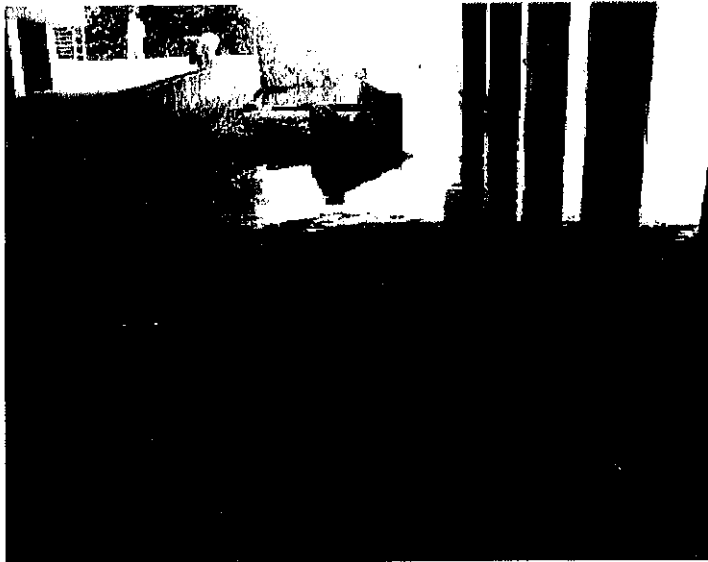
Substrate adjacent to seawall



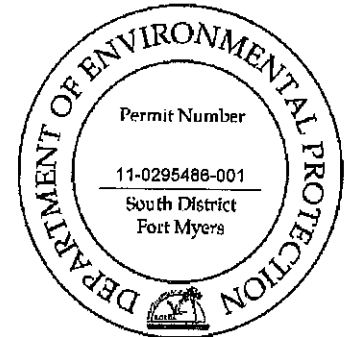
Outfall perpendicular to seawall



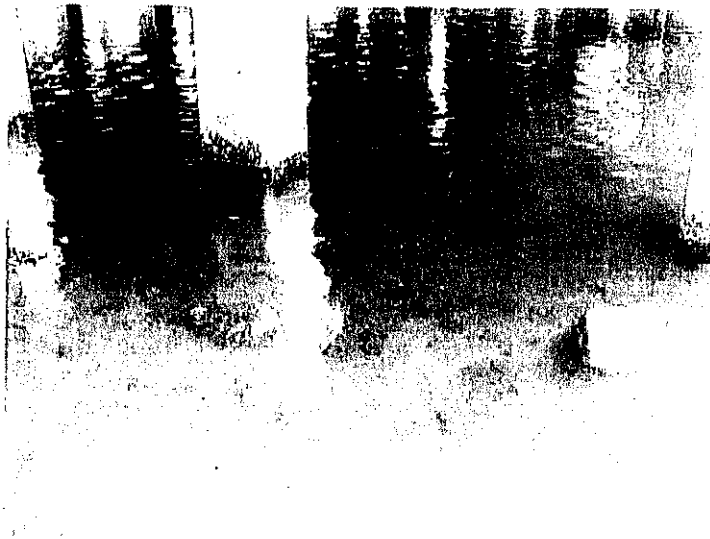
Southwest corner of seawall



Seawall looking west



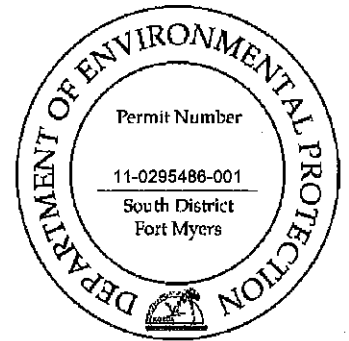
Close-up of outfall structure



Scattered rocks within the proposed riprap placement area

#### **Gordon River Eastern Shoreline**

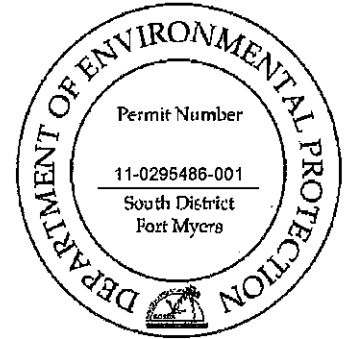
The eastern shoreline under the US41 bridge currently has riprap extending from the bridge support to above the mean high water line. Waterward of the riprap and above the mean high water line is sandy sediment with scattered rocks. Waterward of the mean high water line is scattered rocks and oyster shells no live colonies of oysters observed. A few small mangrove saplings were observed along the shoreline but outside the footprint of the bridge. The low height of the bridge approach is limiting light availability and therefore precluding vegetative growth.



Shoreline from MHW line waterward



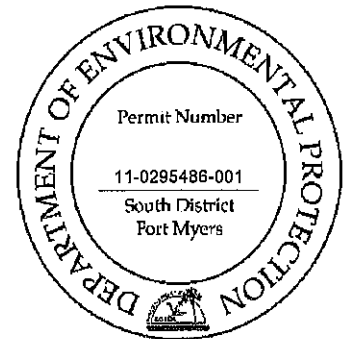
Shoreline from MHW line waterward, showing existing riprap



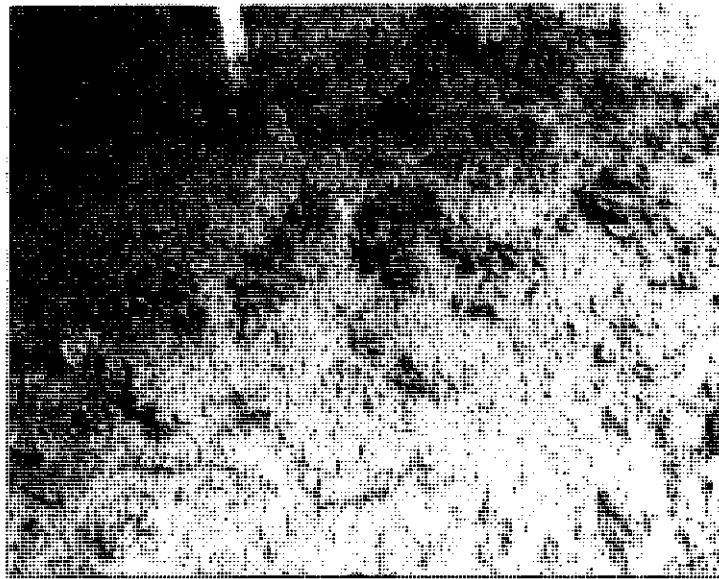
Existing riprap



Sandy sediments waterward of riprap



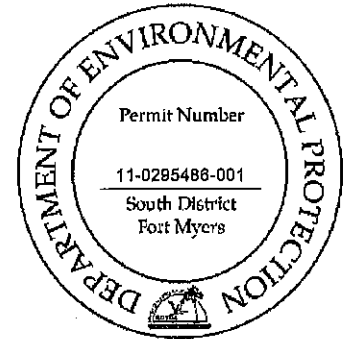
Facing west



Scattered oyster shells

**Auxiliary Coast Guard Building seawall**

There is an existing seawall along the shoreline adjacent to the Auxiliary Coast Guard building. The submerged bottom adjacent to the wall consists of coarse sediment and scattered rocks. Oysters have colonized on the seawall but no live beds were observed within the sediment. Scattered juvenile fish were observed passing through the area. No mangroves or submerged aquatic vegetation was observed along the wall due to restrictive water depths and light penetration.



Seawall proposed for mitigation (placement of riprap)

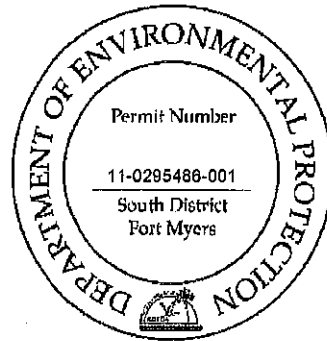


Oysters currently colonized on seawall

**Proposed Mitigation Plan:**

The three assessment areas proposed for mitigation include enhancing shoreline habitat to improve the habitat value and water quality of the immediate areas within the Gordon River/East Naples Bay. The western shoreline along the Gordon River under US41 includes 0.04 acres of submerged habitat. The eastern shoreline under the US41 bridge also include 0.04 acres and the Coast Guard seawall includes 0.02 acres of submerged habitat creation. The proposed activity includes placing riprap starting at the seawall and extending 10 feet waterward. Along the eastern shoreline there is no existing seawall therefore the rock will be placed from the toe of the existing rock to 10 feet beyond the Mean High Water line elevation. The riprap will consist of 12"-16" diameter armoring stone and will be placed at a 4:1 slope (see the plan set for additional details). The riprap will be placed from the uplands using a front loader. Floating turbidity barriers will be installed around the work area is necessary to assure that turbidity levels do not exceed 29 NTU's above background.

The riprap will provide increased habitat for fish and crabs utilizing the area and will increase the likelihood of oyster colonization due to the additional interstitial space. The potential colonization of oysters will improve water quality in the surrounding area.





## ENVIRONMENTAL RESOURCE PERMIT Construction Commencement Notice

Project:

Phase:

I hereby notify the Department of Environmental Protection that the construction of the surface water management system authorized by Environmental Resource Permit Number \_\_\_\_\_ has commenced / is expected to commence on \_\_\_\_\_ and will require a duration of approximately \_\_\_\_\_ months \_\_\_\_\_ weeks \_\_\_\_\_ days to complete. It is understood that should the construction term extend beyond one year, I am obligated to submit the Annual Status Report for surface Water Management System Construction.

PLEASE NOTE: If the actual construction commencement date is not known, Department staff should be so notified in writing in order to satisfy permit conditions.

\_\_\_\_\_  
Permittee or Authorized Agent

Title and Company

Date

Phone

Address

## Environmental Resource Permit Annual Status Report

Florida Department of Environmental Protection

PERMIT NUMBER:

COUNTY:

PROJECT NAME:

PHASE:

The following activity has occurred at the above referenced project during the past year, between June 1, and May 30,

<u>Permit Condition/Activity</u>	<u>% of Completion</u>	<u>Date of Anticipated Completion</u>	<u>Date of Completion</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

(Use Additional Sheets As Necessary)

Benchmark Description (one per major control structure):

Print Name

Phone

\_\_\_\_\_  
Permittee's or Authorized Agent's Signature

\_\_\_\_\_  
Title and Company

\_\_\_\_\_  
Date

This form shall be submitted to the above referenced Department Office during June of each year for activities whose duration of construction exceeds one year.

**ENVIRONMENTAL RESOURCE PERMIT  
AS-BUILT CERTIFICATION BY A REGISTERED PROFESSIONAL**

Permit Number:

Project Name:

I hereby certify that all components of this surface water management system have been built substantially in accordance with the approved plans and specifications and are ready for inspection. Any substantial deviations (noted below) from the approved plans and specifications will not prevent the system from functioning as designed when properly maintained and operated. These determinations are based upon on-site observation of the system conducted by me or by my designee under my direct supervision and/or my review of as-built plans certified by a registered professional or Land Surveyor licensed in the State of Florida.

Name (please print)

\_\_\_\_\_  
Signature of Professional

Company Name

Florida Registration Number

Company Address

Date

City, State, Zip Code

Telephone Number

(Affix Seal)

Substantial deviations from the approved plans and specifications:

(Note: attach two copies of as-built plans when there are substantial deviations)

Within 30 days of completion of the system, submit two copies of the form to:

## Request for Transfer of Environmental Resource Permit Construction Phase to Operation Phase

(To be completed and submitted by the operating entity)

Florida Department of Environmental Protection

It is requested that Department Permit Number \_\_\_\_\_ authorizing the construction and operation of a surface water management system for the below mention project be transferred from the construction phase permittee to the operation phase operating entity.

Project:

From: Name:  
Address:  
City: State: Zip:

To: Name:  
Address:  
City: State: Zip:

The surface water management facilities are hereby accepted for operation and maintenance in accordance with the engineers certification and as outlined in the restrictive covenants and articles of incorporation for the operating entity. Enclosed is a copy of the document transferring title of the operating entity for the common areas on which the surface water management system is located. Note that if the operating entity has not been previously approved, the applicant should contact the Department staff prior to filing for a permit transfer.

The undersigned hereby agrees that all terms and conditions of the permit and subsequent modifications, if any, have been reviewed, are understood and are hereby accepted. Any proposed modifications shall be applied for and obtained prior to such modification.

Operating Entity:

\_\_\_\_\_  
Name

Title:

Telephone:

Enclosure

- copy of recorded transfer of title surface water management system  
 Coy of plat(s)  
 Copy of recorded restrictive covenants, articles of incorporation, and certificate of incorporation.



DEPARTMENT OF THE ARMY  
JACKSONVILLE DISTRICT CORPS OF ENGINEERS  
1520 ROYAL PALM SQUARE BLVD., SUITE 310  
FORT MYERS, FLORIDA 33922

May 7, 2019

REPLY TO  
ATTENTION OF

Regulatory Division  
West Permits Branch  
Fort Myers Permits Section  
SAJ-20099-01709(NW-RWR)

Stephanie Molloy  
City of Naples  
295 Riverside Circle  
Naples, FL 34102

Dear Stephanie Molloy:

The U.S. Army Corps of Engineers (Corps) assigned your application for a Department of the Army permit, which the Corps received on February 11, 2020, the file number SAJ-2009-01709. The project is for dredging (original Corps permits #88IP-21145, SAJ-2009-01709-SP, and SAJ-2009-01709-MOD issued November 27, 1989, May 6, 2011, and March 23, 2016 respectively) for the purpose of maintaining safe navigation within multiple man-made access canals (circa 1953) to residential properties (Oyster Bay, Golden Shores, Royal Harbor Subdivisions) within tidal Naples Bay. The target dredge depth is in concert with an historic dredge depth of -6 feet MLW (-6.4 NGVD 1929). The estimated volume of excavated canal materials is 3,967 cubic yards of sand/silt bottom and rock from 948,902 square feet of submerged bottom. The dredging work plans: a) use of mechanical (barge-mounted trac-hoe) for bottom sediment removal; b) use of hydraulic hammer or hydraulic rotary cutter for rock layer thickness >1.5 feet; c) use of trenching bucket or long-tooth bucket excavator for rock layer thickness <1.5 feet. Disposal plans: for mechanically-removed sediments, a barge-mounted trac-hoe would offload materials into sealed-bed dump trucks for dewatering and transported to The Collier County Landfill for disposal. The project is located in Section 3,10,11,14, and 15, Township 50 South, Range 25 East, Naples, Collier County, Florida.

Your project, as depicted on the enclosed drawings for dredging, is authorized by Nationwide Permit (NWP) Number 35. In addition, project specific conditions have been enclosed. This verification is valid until **March 18, 2022**. Furthermore, if you commence or are under contract to commence this activity before the date that the relevant nationwide permit is modified or revoked, you will have 12 months from the date of the modification or revocation of the NWP to complete the activity under the present terms and conditions of this nationwide permit. Please access the U.S. Army Corps of Engineers' (Corps) Jacksonville District's Regulatory Internet page to access Internet links to view the Final Nationwide Permits, Federal Register Vol. 82, dated

January 6, 2017, specifically pages 1983 to 2008, and the table of Regional Conditions. The Internet page address is:

<http://www.saj.usace.army.mil/Missions/Regulatory.aspx>

Please be aware this Internet address is case sensitive and should be entered as it appears above. Once there you will need to click on "Source Book"; and, then click on "Nationwide Permits." These files contain the description of the Nationwide Permit authorization, the Nationwide Permit general conditions, and the regional conditions, which apply specifically to this verification for NWP 35. Enclosed is a list of the six General Conditions, which apply to all Department of the Army authorizations. You must comply with all of the special and general conditions and any project specific condition of this authorization or you may be subject to enforcement action. In the event you have not completed construction of your project within the specified time limit, a separate application or re-verification may be required.

Please be aware this Internet address is case sensitive; and, you will need to enter it exactly as it appears above. Once there you will need to click on "Source Book"; and, then click on "General Permits." Then you will need to click on the specific SAJ permit noted above. You must comply with all of the special and general conditions of the permit; and, any project-specific conditions noted below, or you may be subject to enforcement action. The following project-specific conditions are included with this authorization:

The following special conditions are included with this verification:

1. 1. Reporting Address: The Permittee shall submit all reports, notifications, documentation and correspondence required by the general and special conditions of this permit to the following address:

a. For standard mail: U.S. Army Corps of Engineers, Regulatory Division, Special Projects and Enforcement Branch, 10117 Princess Palm Ave, Suite 120, Tampa, FL 33610.

b. For electronic mail [CESAJ-ComplyDocs@usace.army.mil](mailto:CESAJ-ComplyDocs@usace.army.mil) (not to exceed 10 MB). The Permittee shall reference this permit number, SAJ-2009-01709 (NW-RWR), on all submittals.

2. Within 60 days of completion of the work authorized by this permit, the permittee shall complete the attached "Self-Certification Statement of Compliance" form and submit it to the Corps. In the event that the completed work deviates in any manner from the

authorized work, the permittee shall describe the deviations between the work authorized by this permit and the work as constructed on the "Self-Certification Statement of Compliance" form. The description of any deviations on the "Self-Certification Statement of Compliance" form does not constitute approval of any deviations by the Corps.

3. The Permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structures or work herein authorized, or if, in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the Permittee will be required, upon due notice from the U.S. Army Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

4. Cultural Resources/Historic Properties:

a. No structure or work shall adversely affect impact or disturb properties listed in the National Register of Historic Places (NRHP) or those eligible for inclusion in the NRHP.

b. If during the ground disturbing activities and construction work within the permit area, there are archaeological/cultural materials encountered which were not the subject of a previous cultural resources assessment survey (and which shall include, but not be limited to: pottery, modified shell, flora, fauna, human remains, ceramics, stone tools or metal implements, dugout canoes, evidence of structures or any other physical remains that could be associated with Native American cultures or early colonial or American settlement), the Permittee shall immediately stop all work and ground-disturbing activities within a 100-meter diameter of the discovery and notify the Corps within the same business day (8 hours). The Corps shall then notify the Florida State Historic Preservation Officer (SHPO) and the appropriate Tribal Historic Preservation Officer(s) (THPO(s)) to assess the significance of the discovery and devise appropriate actions.

c. Additional cultural resources assessments may be required of the permit area in the case of unanticipated discoveries as referenced in accordance with the above Special Condition ; and if deemed necessary by the SHPO, THPO(s), or Corps, in accordance with 36 CFR 800 or 33 CFR 325, Appendix C (5). Based, on the circumstances of the discovery, equity to all parties, and considerations of the public interest, the Corps may modify, suspend or revoke the permit in accordance with 33 CFR Part 325.7. Such activity shall not resume on non-federal lands without written authorization from the SHPO for finds under his or her jurisdiction, and from the Corps.

d. In the unlikely event that unmarked human remains are identified on non-federal lands, they will be treated in accordance with Section 872.05 Florida Statutes. All work and ground disturbing activities within a 100-meter diameter of the unmarked human remains shall immediately cease and the Permittee shall immediately notify the medical examiner, Corps, and State Archeologist within the same business day (8-hours). The Corps shall then notify the appropriate SHPO and THPO(s). Based, on the circumstances of the discovery, equity to all parties, and considerations of the public interest, the Corps may modify, suspend or revoke the permit in accordance with 33 CFR Part 325.7. Such activity shall not resume without written authorization from the State Archeologist and from the Corps.

5. The Permittee shall comply with the “Standard Manatee Conditions for In-Water Work – 2011”
6. The Permittee shall comply with National Marine Fisheries Service's “Sea Turtle and Smalltooth Sawfish Construction Conditions” dated March 23, 2006
7. Prior to the initiation of any of the work authorized by this permit, the Permittee shall install floating turbidity barriers with weighted skirts that extend to within 1 foot of the bottom around all work areas that are in, or adjacent to, surface waters. The turbidity barriers shall remain in place and be maintained until the authorized work has been completed and all suspended and erodible materials have been stabilized. Turbidity barriers shall be removed upon stabilization of the work area.
8. All work must be completed during daylight hours.
9. Comply with the attached National Marine Fisheries Service’s “PDCs for In-Water Activities” dated November 20, 2017
10. Commencement Notification: Within 10 days from the date of initiating the work authorized by this permit/Within 10 days from the date of initiating the work authorized by this permit for each phase of the authorized project, the Permittee shall provide a written notification of the date of commencement of authorized work to the Corps.
11. Posting of Permit: The Permittee shall have available and maintain for review a copy of this permit and approved plans at the construction site.
12. Dredge Method: This verification applies only to mechanical and hydraulic dredging activities, it does not authorize hopper dredging.



13. Dredged Material Disposal: All dredged material must be placed in an Corps-verified upland disposal site, EPA or Corps designated open water disposal site, Corps Dredged Material Management Area, or Corps-approved beneficial use sites for mitigation or restoration, as long as it meets the following:

- The disposal sites shall employ erosion control measures such as upland erosion control, such as filtration or berms, or in-water turbidity curtains.
- Handling and storage of dredged material must be completed in a manner that prevents sedimentation, erosion, and turbidity during dewatering, overflow, transferring, and storage of the dredged material. For example, the overwater transfer of dredge material should either contain the dredged material and any water to prevent sedimentation or employ other methods, such as turbidity curtains in the marine environment, to ensure that any turbidity generated as the water is returned to the marine environment is contained. If the applicant conducts sediment testing voluntarily or in compliance with other law, and such testing indicates high levels of contaminants in the sediments to be dredged, water from dewatering should not be released back into the marine environment.

This letter of authorization does not give absolute Federal authority to perform the work as specified on your application. The proposed work may be subject to local building restrictions mandated by the National Flood Insurance Program. You should contact your local office that issues building permits to determine if your site is located in a flood-prone area, and if you must comply with the local building requirements mandated by the National Flood Insurance Program.

If you are unable to access the internet or require a hardcopy of any of the conditions, limitations, or expiration date for the above referenced NWP, please contact me by telephone at 239-334-1975 x-0011.

Thank you for your cooperation with our permit program. The Corps Jacksonville District Regulatory Division is committed to improving service to our customers. We strive to perform our duty in a friendly and timely manner while working to preserve our environment. We invite you to complete our automated Customer Service Survey at [http://corpsmapu.usace.army.mil/cm\\_apex/f?p=regulatory\\_survey](http://corpsmapu.usace.army.mil/cm_apex/f?p=regulatory_survey). Please be aware this Internet address is case sensitive; and, you will need to enter it exactly as it appears above. Your input is appreciated – favorable or otherwise.

Sincerely,

A handwritten signature in black ink, appearing to read "Russell W. Rouan", with a long horizontal flourish extending to the right.

Russell W. Rouan  
Project Manager

Enclosures:

General Conditions  
Department of the Army Permit Transfer Request  
Self-Certification Statement of Compliance  
Standard Manatee Conditions for In-Water Work  
Sea Turtle and Smalltooth Sawfish Construction Conditions  
National Marine Fisheries Service's "PDCs for In-Water Activities"  
Permit Drawings

Copy Furnished:

Authorized Agent: Stantec Consulting Service, Inc.

GENERAL CONDITIONS  
33 CFR PART 320-330

1. The time limit for completing the dredging work authorized ends on **March 18, 2022**. The time limit for completing the boat lift work authorized ends on **March 27, 2023**.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a modification of this permit from this office, which may require restoration of the area.
3. If you discover any previously unknown historic or archeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and state coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.
4. If you sell the property associated with this permit you must obtain the signature of the new owner in the space provided and forward a copy of the permit to this office to validate the transfer of this authorization.
5. If a conditioned water quality certification has been issued for your project, you must comply with the conditions specified in the certification as special conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.
6. You must allow a representative from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

**DEPARTMENT OF THE ARMY PERMIT TRANSFER REQUEST**

**PERMIT NUMBER: SAJ-2009-01709(NW/RGP-RWR)**

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. Although the construction period for works authorized by Department of the Army permits is finite, the permit itself, with its limitations, does not expire.

To validate the transfer of this permit and the associated responsibilities associated with compliance with its terms and conditions, have the transferee sign and date below and mail to the U.S. Army Corps of Engineers, Enforcement Section, Post Office Box 4970, Jacksonville, FL 32232-0019 or electronic mail at [saj-rd-enforcement@usace.army.mil](mailto:saj-rd-enforcement@usace.army.mil).

\_\_\_\_\_  
**(TRANSFEREE-SIGNATURE)**

\_\_\_\_\_  
**(SUBDIVISION)**

\_\_\_\_\_  
**(DATE)**

\_\_\_\_\_  
**(LOT)**

\_\_\_\_\_  
**(BLOCK)**

\_\_\_\_\_  
**(NAME-PRINTED)**

\_\_\_\_\_  
**(STREET ADDRESS)**

\_\_\_\_\_  
**(MAILING ADDRESS)**

\_\_\_\_\_  
**(CITY, STATE, ZIP CODE)**

**SELF-CERTIFICATION STATEMENT OF COMPLIANCE**

*Within sixty (60) days of completion of the authorized work, submit this form via electronic mail to [saj-rd-enforcement@usace.army.mil](mailto:saj-rd-enforcement@usace.army.mil) (preferred, not to exceed 15MB) **or** by standard mail to U.S. Army Corps of Engineers, Enforcement Section, P.O. Box 4970, Jacksonville, FL 32232-0019.*

- 1. **Department of the Army Permit Number:** SAJ-2009-01709(NWP-RWR)
  
- 2. **Permittee Information:** Name: \_\_\_\_\_  
Email: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
Phone: \_\_\_\_\_
  
- 3. **Date Authorized Work Started:** \_\_\_\_\_ **Completed:** \_\_\_\_\_
  
- 4. **Contact to Schedule Inspection:** Name: \_\_\_\_\_  
Email: \_\_\_\_\_  
Phone: \_\_\_\_\_

5. **Description of Authorized Work (e.g. bank stabilization, fill placed within wetlands, docks, dredging, etc.):** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

6. **Acreage or Square Feet of Impacts to Waters of the United States:** \_\_\_\_\_

7. **Describe Mitigation completed (if applicable):** \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

8. **Describe any Deviations from Permit (attach drawing(s) depicting the deviations):**  
\_\_\_\_\_  
\_\_\_\_\_

\*\*\*\*\*

I certify that all work and mitigation (if applicable) was done in accordance with the limitations and conditions as described in the permit. Any deviations as described above are depicted on the attached drawing(s).

\_\_\_\_\_  
Signature of Permittee

\_\_\_\_\_  
Printed Name of Permittee

\_\_\_\_\_  
Date

## STANDARD MANATEE CONDITIONS FOR IN-WATER WORK

2011

The permittee shall comply with the following conditions intended to protect manatees from direct project effects:

- a. All personnel associated with the project shall be instructed about the presence of manatees and manatee speed zones, and the need to avoid collisions with and injury to manatees. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act, the Endangered Species Act, and the Florida Manatee Sanctuary Act.
- b. All vessels associated with the construction project shall operate at "Idle Speed/No Wake" at all times while in the immediate area and while in water where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels will follow routes of deep water whenever possible.
- c. Siltation or turbidity barriers shall be made of material in which manatees cannot become entangled, shall be properly secured, and shall be regularly monitored to avoid manatee entanglement or entrapment. Barriers must not impede manatee movement.
- d. All on-site project personnel are responsible for observing water-related activities for the presence of manatee(s). All in-water operations, including vessels, must be shut down if a manatee(s) comes within 50 feet of the operation. Activities will not resume until the manatee(s) has moved beyond the 50-foot radius of the project operation, or until 30 minutes elapses if the manatee(s) has not reappeared within 50 feet of the operation. Animals must not be herded away or harassed into leaving.
- e. Any collision with or injury to a manatee shall be reported immediately to the Florida Fish and Wildlife Conservation Commission (FWC) Hotline at 1-888-404-3922. Collision and/or injury should also be reported to the U.S. Fish and Wildlife Service in Jacksonville (1-904-731-3336) for north Florida or Vero Beach (1-772-562-3909) for south Florida, and to FWC at [ImperiledSpecies@myFWC.com](mailto:ImperiledSpecies@myFWC.com)
- f. Temporary signs concerning manatees shall be posted prior to and during all in-water project activities. All signs are to be removed by the permittee upon completion of the project. Temporary signs that have already been approved for this use by the FWC must be used. One sign which reads *Caution: Boaters* must be posted. A second sign measuring at least 8 ½" by 11" explaining the requirements for "Idle Speed/No Wake" and the shut down of in-water operations must be posted in a location prominently visible to all personnel engaged in water-related activities. These signs can be viewed at [MyFWC.com/manatee](http://MyFWC.com/manatee). Questions concerning these signs can be sent to the email address listed above.

# CAUTION: MANATEE HABITAT

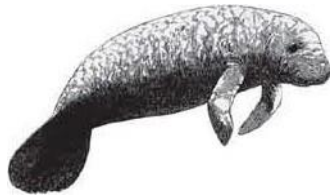
All project vessels

## IDLE SPEED / NO WAKE

When a manatee is within 50 feet of work  
all in-water activities must

## SHUT DOWN

Report any collision with or injury to a manatee:



**Wildlife Alert:**

**888-404-FWCC (3922)**

cell \*FWC or #FWC



**UNITED STATES DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
**NATIONAL MARINE FISHERIES SERVICE**  
Southeast Regional Office 263  
13th Avenue South St.  
Petersburg, FL 33701

## **SEA TURTLE AND SMALLTOOTH SAWFISH CONSTRUCTION CONDITIONS**

The permittee shall comply with the following protected species construction conditions:

- a. The permittee shall instruct all personnel associated with the project of the potential presence of these species and the need to avoid collisions with sea turtles and smalltooth sawfish. All construction personnel are responsible for observing water-related activities for the presence of these species.
- b. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing sea turtles or smalltooth sawfish, which are protected under the Endangered Species Act of 1973.
- c. Siltation barriers shall be made of material in which a sea turtle or smalltooth sawfish cannot become entangled, be properly secured, and be regularly monitored to avoid protected species entrapment. Barriers may not block sea turtle or smalltooth sawfish entry to or exit from designated critical habitat without prior agreement from the National Marine Fisheries Service's Protected Resources Division, St. Petersburg, Florida.
- d. All vessels associated with the construction project shall operate at "no wake/idle" speeds at all times while in the construction area and while in water depths where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels will preferentially follow deep-water routes (e.g., marked channels) whenever possible.
- e. If a sea turtle or smalltooth sawfish is seen within 100 yards of the active daily construction/dredging operation or vessel movement, all appropriate precautions shall be implemented to ensure its protection. These precautions shall include cessation of operation of any moving equipment closer than 50 feet of a sea turtle or smalltooth sawfish. Operation of any mechanical construction equipment shall cease immediately if a sea turtle or smalltooth sawfish is seen within a 50-ft radius of the equipment. Activities may not resume until the protected species has departed the project area of its own volition.
- f. Any collision with and/or injury to a sea turtle or smalltooth sawfish shall be reported immediately to the National Marine Fisheries Service's Protected Resources Division (727-824- 5312) and the local authorized sea turtle stranding/rescue organization.
- g. Any special construction conditions, required of your specific project, outside these general conditions, if applicable, will be addressed in the primary consultation.

Revised: March 23, 2006

O:\forms\Sea Turtle and Smalltooth Sawfish Construction Conditions.doc





**U.S. Army Corps of Engineers Jacksonville District's Programmatic Biological Opinion (JaxBO) Project Design Criteria (PDCs) for In-Water Activities**

**November 20, 2017**

- 1) **(AP.7.) Education and Observation:** The permittee must ensure that all personnel associated with the project are instructed about the potential presence of species protected under the ESA and the Marine Mammal Protection Act (MMPA). All on-site project personnel are responsible for observing water-related activities for the presence of protected species. All personnel shall be advised that there are civil and criminal penalties for harming, harassing, or killing ESA-listed species or marine mammals. To determine which species may be found in the project area, please review the relevant Protected Species List at:  
[http://sero.nmfs.noaa.gov/protected\\_resources/section\\_7/threatened\\_endangered/index.html](http://sero.nmfs.noaa.gov/protected_resources/section_7/threatened_endangered/index.html)
- 2) **(AP.8.) Reporting** of interactions with protected species:
  - a) Any collision(s) with and/or injury to any sea turtle, sawfish, whale, or sturgeon occurring during the construction of a project, shall be reported immediately to NMFS's Protected Resources Division (PRD) at (1-727-824-5312) or by email to [takereport.nmfs@noaa.gov](mailto:takereport.nmfs@noaa.gov) and [SAJ-RD-Enforcement@usace.army.mil](mailto:SAJ-RD-Enforcement@usace.army.mil).
  - b) Smalltooth sawfish: Report sightings to 1-844-SAWFISH or email [Sawfish@MyFWC.com](mailto:Sawfish@MyFWC.com)
  - c) Sturgeon: Report dead sturgeon to 1-844-STURG 911 (1-844-788-7491) or email [nmfs.ser.sturgeonnetwork@noaa.gov](mailto:nmfs.ser.sturgeonnetwork@noaa.gov)
  - d) Sea turtles and marine mammals: Report stranded, injured, or dead animals to 1-877-WHALE HELP (1-877-942-5343).
  - e) North Atlantic right whale: Report injured, dead, or entangled right whales to the USCG via VHF Channel 16.
- 3) **(AP.9.) Vessel Traffic and Construction Equipment:** All vessel operators must watch for and avoid collision with species protected under the ESA and MMPA. Vessel operators must avoid potential interactions with protected species and operate in accordance with the following protective measures:
  - a) *Construction Equipment:*
    - i) All vessels associated with the construction project shall operate at "Idle Speed/No Wake" at all times while operating in water depths where the draft of the vessel provides less than a 4-foot (ft) clearance from the bottom, and in all depths after a protected species has been observed in and has departed the area.
    - ii) All vessels will follow marked channels and/or routes using the maximum water depth whenever possible.
    - iii) Operation of any mechanical construction equipment, including vessels, shall cease immediately if a listed species is observed within a 50-ft radius of

construction equipment and shall not resume until the species has departed the area of its own volition.

- iv) If the detection of species is not possible during certain weather conditions (e.g., fog, rain, wind), then in-water operations will cease until weather conditions improve and detection is again feasible.

b) *All Vessels:*

- i) Sea turtles: Maintain a minimum distance of 150 ft.
- ii) North Atlantic right whale: Maintain a minimum 1,500-ft distance (500 yards).
- iii) Vessels 65 ft in length or longer must comply with the Right Whale Ship Strike Reduction Rule (50 CFR 224.105) which includes reducing speeds to 10 knots or less in Seasonal Management Areas (<http://www.fisheries.noaa.gov/pr/shipstrike/>).
- iv) Mariners shall check various communication media for general information regarding avoiding ship strikes and specific information regarding right whale sightings in the area. These include NOAA weather radio, USCG NAVTEX broadcasts, and Notices to Mariners.
- v) Marine mammals (i.e., dolphins, whales [other than North Atlantic right whales], and porpoises): Maintain a minimum distance of 300 ft.
- vi) When these animals are sighted while the vessel is underway (e.g., bow-riding), attempt to remain parallel to the animal's course. Avoid excessive speed or abrupt changes in direction until they have left the area.
- vii) Reduce speed to 10 knots or less when mother/calf pairs or groups of marine mammals are observed, when safety permits.

- 4) **(AP.10.) Turbidity Control Measures during Construction:** Turbidity must be monitored and controlled. Prior to initiating any of the work covered under this Opinion, the Permittee shall install turbidity curtains as described below. In some instances, the use of turbidity curtains may be waived by the USACE project manager if the project is deemed too minimal to generate turbidity (e.g., certain ATON installation, scientific survey device placement, marine debris removal) or if the current is too strong for the curtains to stay in place. Turbidity curtains specifications:

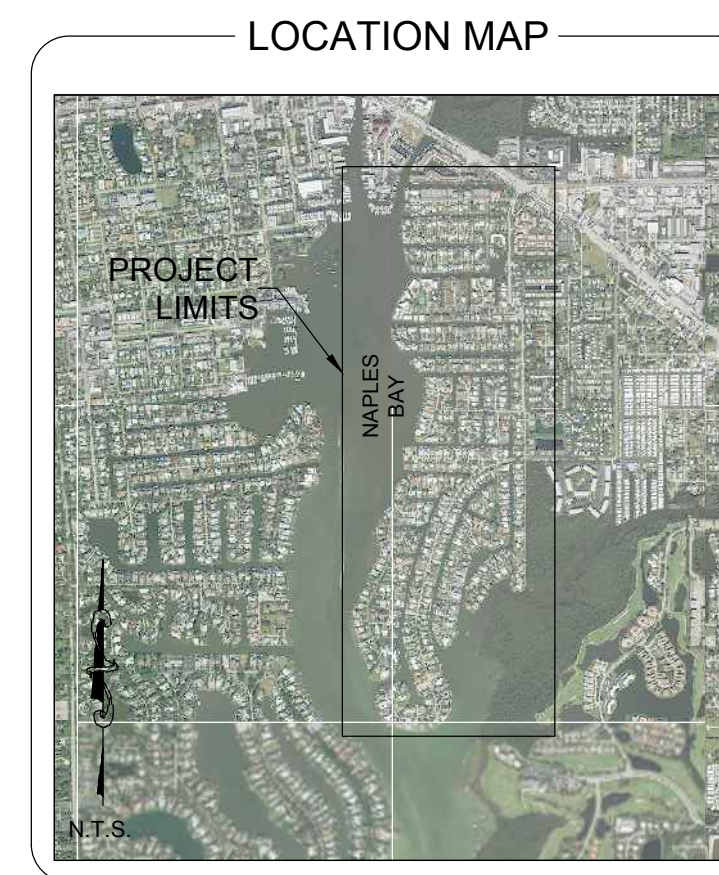
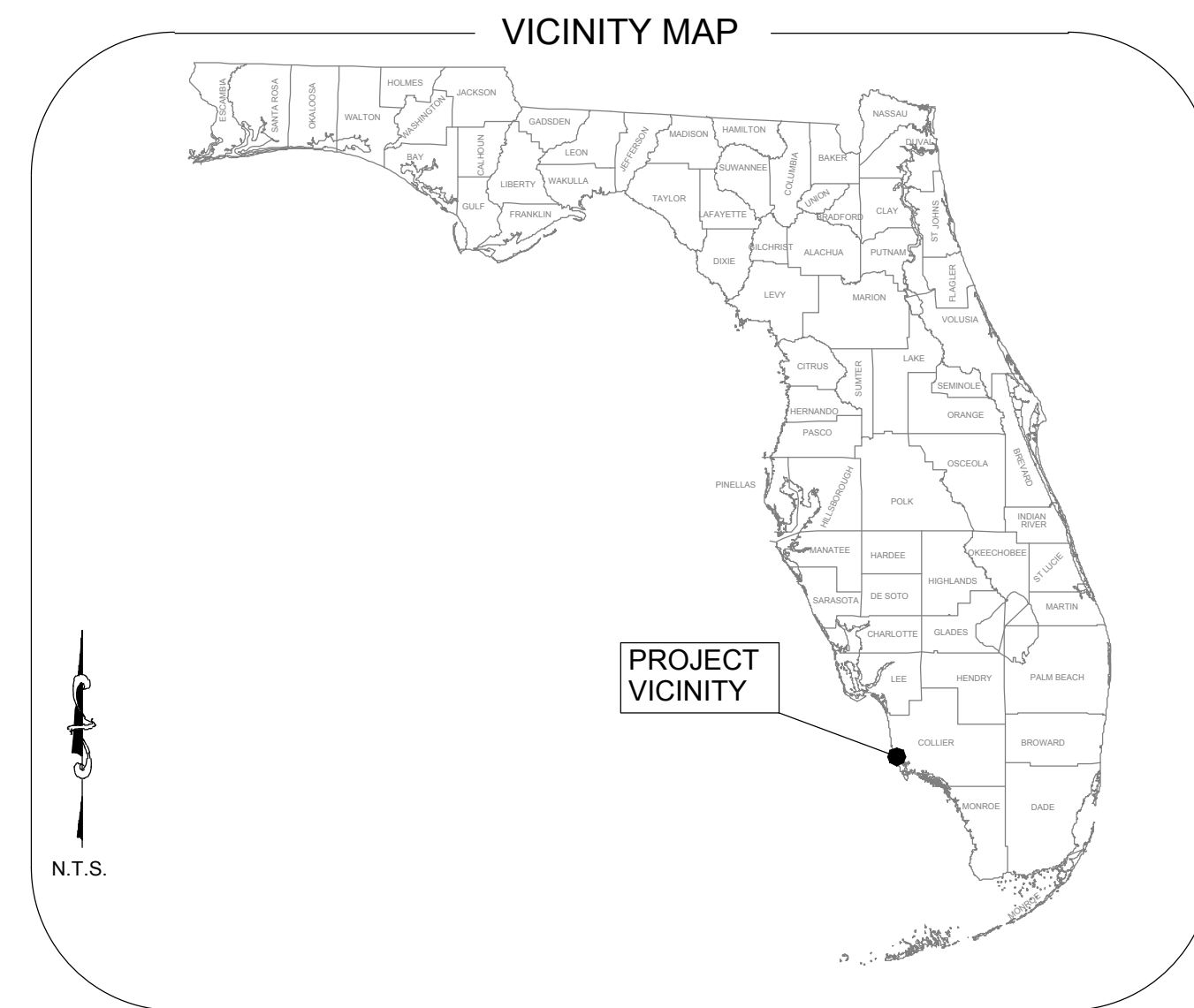
- a) Install floating turbidity barriers with weighted skirts that extend to within 1 ft of the bottom around all work areas that are in, or adjacent to, surface waters.
- b) Use these turbidity barriers throughout construction to control erosion and siltation and ensure that turbidity levels within the project area do not exceed background conditions.
- c) Position turbidity barriers in a way that does not block species' entry to or exit from designated critical habitat.
- d) Monitor and maintain turbidity barriers in place until the authorized work has been completed and the water quality in the project area has returned to background conditions.
- e) In the range of ESA-listed corals (St. Lucie Inlet, Martin County south to the Dry Tortugas and the U.S. Caribbean) and Johnson's seagrass (Turkey Creek/Palm

Bay south to central Biscayne Bay in the lagoon systems on the east coast of Florida):

- i) Projects that include upland earth moving (e.g., grading to install a building or parking lot associated with a dock and seawall project), must install sediment control barriers to prevent any upland sediments from reaching estuarine or marine waters.
  - ii) The turbidity curtain requirement cannot be waived for any project that moves or removes sediment (e.g., dredging, auger to create a pile, trenching to install a cableline). If turbidity curtains are not feasible in an area based on site conditions such as water current, high wave action, or stormy conditions, the project must undergo individual Section 7 consultation and is not covered under this Programmatic Opinion.
- 5) **(AP.11.) Entanglement:** All turbidity curtains and other in-water equipment must be properly secured with materials that reduce the risk of entanglement of marine species (described below). Turbidity curtains likewise must be made of materials that reduce the risk of entanglement of marine species.
- a) In-water lines (rope, chain, and cable, including the lines to secure turbidity curtains) must be stiff, taut, and non-looping. Examples of such lines are heavy metal chains or heavy cables that do not readily loop and tangle. Flexible in-water lines, such as nylon rope or any lines that could loop or tangle, must be enclosed in a plastic or rubber sleeve/tube to add rigidity and prevent the line from looping and tangling. In all instances, no excess line is allowed in the water.
  - b) Turbidity curtains and other in-water equipment must be placed in a manner that does not entrap species within the construction area or block access for them to navigate around the construction area.

# EAST NAPLES BAY DREDGING PROJECT

## PERMIT DRAWINGS NAPLES, FLORIDA



### INDEX OF DRAWINGS

SHEET TITLE	SHEET NUMBERS
COVER	G-000
VICINITY MAP AND SHEET LAYOUT	G-001
GENERAL NOTES	G-002 TO C-004
DREDGE TEMPLATE DESIGN	C-100 TO C-103
DREDGE TEMPLATE AND EXISTING CONTOURS	C-104 TO C-107
CROSS SECTIONS	C-200 TO C-362
SUBMERGED AQUATIC VEGETATION	C-400
POTENTIAL HOMEOWNER DREDGE AREAS	C-500 TO C-503
TURBIDITY CURTAIN DETAILS	C-600 TO C-603
STAGING AREAS	C-700
EROSION CONTROL DETAILS	C-800
BACKGROUND WATER QUALITY MONITORING LOCATIONS	C-900

### PROJECT LOCATION

THE PROJECT AREA IS LOCATED ALONG THE EAST SHORE OF NAPLES BAY IN THE RESIDENTIAL CANALS OF GOLDEN SHORES, OYSTER BAY AND ROYAL HARBOR SUBDIVISIONS, IN NAPLES, FLORIDA.

### GENERAL NOTES

1. THE PURPOSE OF THIS PROJECT IS TO DREDGE APPROXIMATELY 3,967 CUBIC YARDS OF ROCK AND SEDIMENT FROM EAST NAPLES BAY CANALS. THESE VOLUMES ARE BASED ON DREDGING TO -5.4' NGVD 29 (-5.0' MLW). ALL QUANTITIES ARE APPROXIMATE AND THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ESTIMATED QUANTITIES.
2. DREDGING ACTIVITY WILL BE CONDUCTED IN DESIGNATED AREAS ONLY AND IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
3. DREDGING ACTIVITY WILL MAINTAIN A 10' BUFFER FROM ALL DOCKS, NATURAL RESOURCES, SEAWALLS, AND STRUCTURES.
4. CONTRACTOR WILL STRICTLY COMPLY WITH ALL MANATEE REGULATIONS.
5. CONTRACTOR SHALL MAINTAIN EROSION CONTROL AND TURBIDITY CONTROL MEASURES THROUGHOUT THE PROJECT.
6. GRID COORDINATES SHOWN ARE IN FEET, AND ARE REFERENCED TO THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF 1983, NGS ADJUSTMENT OF 1990 (NAD 83/90).
7. GRID COORDINATES OF UPLAND DATA ARE BASED ON CONTROL MONUMENTS AS SHOWN IN THE CONTROL TABLE.
8. ELEVATIONS SHOWN ARE IN FEET AND ARE REFERENCED TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (NGVD 29).
9. ELEVATIONS ARE BASED ON CONTROL MONUMENTATION AS SHOWN IN THE CONTROL TABLE.
10. AERIAL IMAGERY WAS TAKEN IN 2019 AND WAS PROVIDED BY THE COLLIER COUNTY PROPERTY APPRAISER.
11. BATHYMETRIC INFORMATION DEPICTED ON THIS SURVEY REPRESENTS THE EXISTING CONDITIONS ON THE DATE OF THE FIELD SURVEY (JULY 2019) AND WERE MEASURED USING AN ODOM MB1 MULTIBEAM SWATH BATHYMETRIC SYSTEM OPERATING AT 219 KHZ.
12. HORIZONTAL POSITIONING AND WATER SURFACE ELEVATIONS WERE MEASURED USING A TRIMBLE SPS 852 RTK/GPS SYSTEM.

ATTENTION IS DIRECTED TO THE FACT THAT THESE PLANS MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION.



### CLIENT

CITY OF NAPLES - STREETS & STORMWATER  
STEPHANIE MOLLOY, PhD - NATURAL RESOURCES MANAGER  
735 8TH STREET SOUTH  
NAPLES, FLORIDA  
(239) 213-5000

### ENGINEER OF RECORD

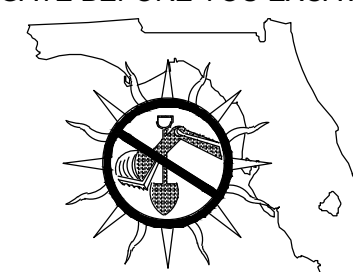
STANTEC - JEFFREY R. TABAR, P.E.  
5801 PELICAN BAY BLVD, SUITE 300  
NAPLES, FL 34108  
TEL. (239) 649-4040

### SURVEYOR

MORGAN & EKLUND, INC  
8745 US HWY #1  
P.O. BOX 701420  
WABASSO, FL 32970  
(772) 388-5364

## JANUARY 2020

"INVESTIGATE BEFORE YOU EXCAVATE"



CALL SUNSHINE @ 1-800-432-4770  
FL. STATUTE 553.851 (1979) REQUIRES A  
MIN. OF 2 DAYS AND MAX. OF 5  
DAYS NOTICE BEFORE YOU EXCAVATE.

### CONTROL TABULATION

POINT	NAD 83/90 SPCS 0901 US FEET		NGVD 29 ELEVATION	AGENCY	DESCRIPTION	STAMPING
	NORTHING	EASTING				
L 408	-	-	14.79	NGS	DISK SET IN FACE OF WALL	L 408 1992
BMT B 48	-	-	3.99	NONE	DISK IN CONCRETE SEAWALL	BMT B 48
COL 30	-	-	5.01	FLDNR	DISK ON CONCRTE PAD	COL 30 BSM 1986
V 250	-	-	5.60	CGS	CONCRETE MONUMENT	V 250 1965
872 5110 C TIDAL	654861.37	393015.92	6.25	NOS	DISK IN PVC	1978 5110 C
5026 194 9244	644767.77	411192.78	8.33	DENI	CONCRETE MONUMENT	5026 194 9244 1992
APF C	660188.46	403506.27	5.50	NOS	12" X 12" CONCRETE MONUMENT	APF C 1979
101	651041.36	405929.05	7.80	M&E	CONCRETE MONUMENT	0101
102	652093.87	403268.71	5.20	M&E	CONCRETE MONUMENT	0102
103	652256.91	401468.25	4.90	M&E	CONCRETE MONUMENT	0103
104	650940.62	399406.39	4.60	M&E	CONCRETE MONUMENT	0104

### NOTICE

THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC. WHILE STANTEC HAS TAKEN ALL REASONABLE STEPS TO ASSURE THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT, IT CANNOT GUARANTEE THAT CHANGES OR ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY PERSONS OTHER THAN STANTEC PERSONNEL AFTER THE DOCUMENT LEAVES THE POSSESSION OF STANTEC. CHANGES OR ALTERATIONS MAY BE SAFETY RELATED AND RESULT IN DAMAGE TO PROPERTY, PERSONAL INJURY OR DEATH. IF VERIFICATION OF THE INFORMATION CONTAINED IN THIS DOCUMENT IS NEEDED, CONTACT SHOULD BE MADE DIRECTLY WITH STANTEC.

THIS DOCUMENT MUST BE COMPARED TO THE ORIGINAL HARD COPY, WITH CERTIFIED RAISED SEAL IF APPLICABLE, IN ORDER TO INSURE THE ACCURACY OF THE INFORMATION CONTAINED THEREIN AND TO FURTHER INSURE THAT NO CHANGES, ALTERATIONS OR MODIFICATIONS HAVE BEEN MADE TO THE DOCUMENT. NO RELIANCE SHOULD EVER BE MADE ON A DOCUMENT TRANSMITTED OR REVIEWED BY COMPUTER OR OTHER ELECTRONIC MEANS UNLESS IT IS FIRST COMPARED TO THE ORIGINAL. STANTEC MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, CONCERNING THE ACCURACY OF THE INFORMATION CONTAINED IN ANY DOCUMENT TRANSMITTED OR REVIEWED BY COMPUTER OR OTHER ELECTRONIC MEANS.

### PREPARED BY

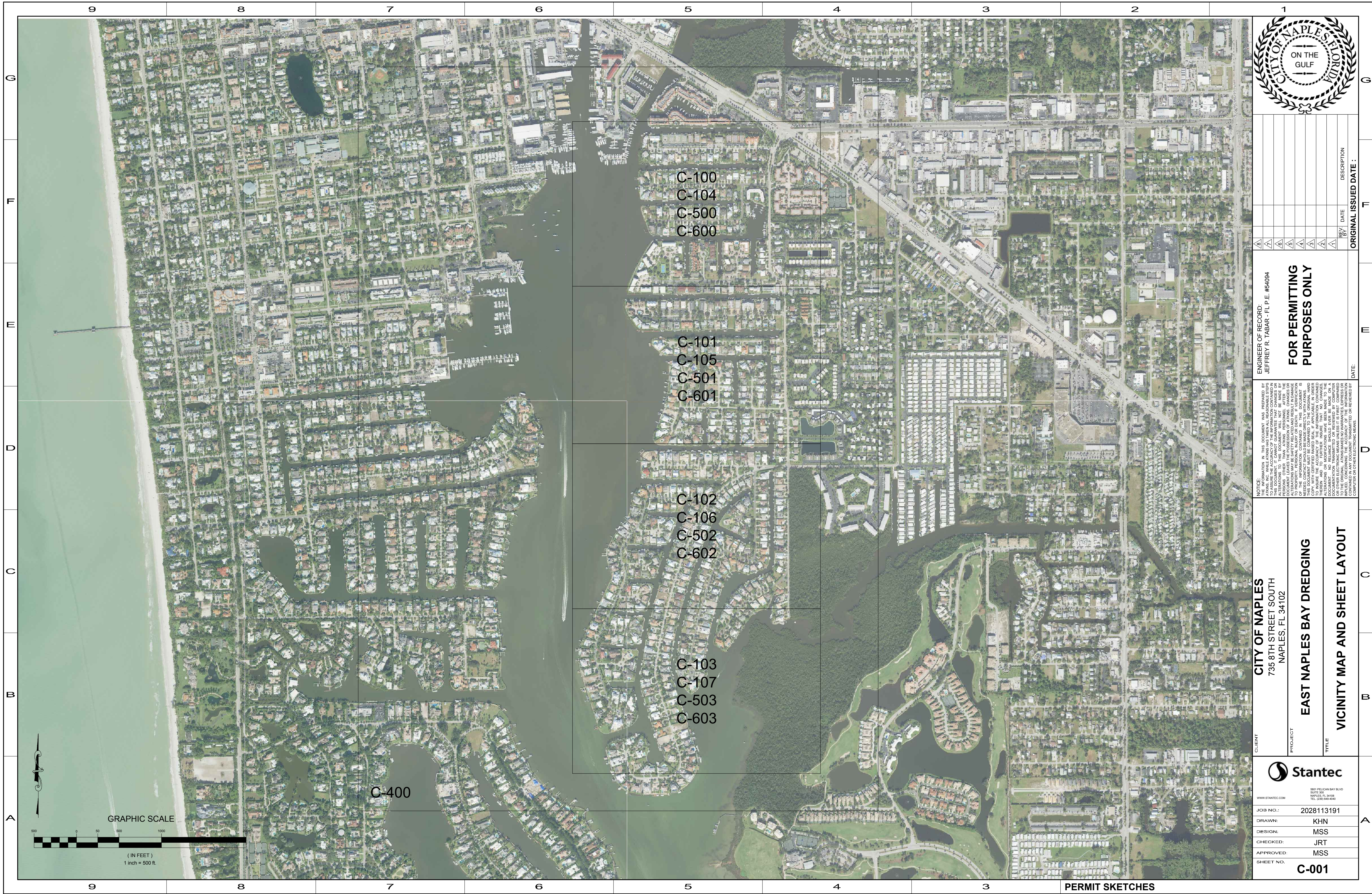


5801 PELICAN BAY BLVD  
SUITE 300  
NAPLES, FL 34108  
(239) 649-4040

DATE:

ENGINEER OF RECORD: JEFFREY R. TABAR  
FLORIDA P.E. #54094

FOR PERMITTING PURPOSES  
ONLY



REV	BY	DATE	DESCRIPTION
1			
2			
3			
4			
5			
6			
7			
8			
9			

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_ ORIGINAL ISSUED DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY THE ENGINEER OF RECORD AND HIS FIRM FOR THE USE OF THE CLIENT. THE ENGINEER OF RECORD HAS CONDUCTED A VISUAL GENERAL VERIFICATION OF THE INFORMATION CONTAINED IN THIS DOCUMENT TO ASSURE THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT WILL NOT BE MADE BY THE ENGINEER OF RECORD. THE ENGINEER OF RECORD DOES NOT GUARANTEE THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. THE ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DOCUMENT. THE ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THE ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THE ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT.

CLIENT  
**CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT  
**EAST NAPLES BAY DREDGING**

TITLE  
**VICINITY MAP AND SHEET LAYOUT**

8801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 648-6540  
 WWW.STANTEC.COM

JOB NO.: 2028113191

DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-001**





ADDITIONAL DREDGE CONSTRUCTION NOTES (CONTINUED...)

20. NEAR COMPLETION OF THE PROJECT THE CITY AND CONTRACTOR WILL CONDUCT A PRE-FINAL INSPECTION. IN ADDITION TO THE COMPLETION OF POST-DREDGE SURVEY, THE CITY WILL INSPECT FOR DEMOBILIZATION AND CLEAN-UP OF TEMPORARY STAGING AREAS. THE CITY WILL PERFORM THE PRE-FINAL INSPECTION TO VERIFY WORK IS COMPLETE AND READY FOR FINAL ACCEPTANCE. THE CITY PRE-FINAL INSPECTION MAY RESULT IN ADDITIONAL WORK TO BE DONE. THE CONTRACTOR SHALL ENSURE ITEMS ARE CORRECTED BEFORE NOTIFYING THE CITY SO THAT A FINAL INSPECTION CAN BE SCHEDULED. ANY ITEMS NOTED ON THE PRE-FINAL INSPECTION SHALL BE CORRECTED IN A TIMELY MANNER. PRE-FINAL INSPECTION AND DEFICIENCY CORRECTIONS SHALL BE ACCOMPLISHED WITHIN THE PROJECT COMPLETION PERIOD.

21. QA/QC FIELD CHECKS BY THE CONTRACTOR WITH THE CITY AND/OR ENGINEER PRESENT MUST BE CONDUCTED PRIOR TO THE CONTRACTOR ORDERING THE SURVEY IN EACH CANAL. FIELD CHECKS BY THE CITY AND/OR ENGINEER WILL NOT CONSTITUTE ACCEPTANCE OF WORK AS BASIS FOR COMPLETION OR PAYMENT. FINAL INSPECTION WILL BE SCHEDULED BY THE CITY BASED UPON THE RESULTS OF PRE-FINAL INSPECTION WITH THE CITY/ENGINEER. THE CONTRACTOR SHALL NOTIFY THE CITY WHEN READY FOR THE FINAL INSPECTION AND THE CITY WILL SCHEDULE THE INSPECTION TO BE PERFORMED WITHIN TEN (10) BUSINESS DAYS. THE CONTRACTOR WILL BE RESPONSIBLE FOR ASSURING THAT WORK WILL BE COMPLETE AND ACCEPTABLE BY THE FINAL INSPECTION DATE. CONTRACTOR'S FAILURE TO HAVE THE WORK COMPLETED BY THIS INSPECTION WILL BE CAUSE FOR THE CITY TO BILL THE CONTRACTOR FOR THE CITY'S ADDITIONAL INSPECTION COSTS AND POSSIBLE LIQUIDATED DAMAGES.

22. THE CONTRACTOR SHALL ALSO INVESTIGATE THE AVAILABILITY OF ANY STAGING, STORAGE, AND STOCK PILING AREAS AND SHALL MAKE ALL ARRANGEMENTS FOR USE OF ANY SUCH AREAS FOR THE DELIVERY OF ANY MATERIALS AND EQUIPMENT TO BE USED IN COMPLETING THE WORK. THIS PROJECT HAS BEEN COMMISSIONED BY THE CITY OF NAPLES, FLORIDA AND USE OF THE NAPLES LANDINGS PARK FOR TEMPORARY LOADING AND UNLOADING OF MATERIAL WILL BE AT NO COST UNLESS LOADING, UNLOADING OR ANY OTHER ACTIVITY BY THE CONTRACTOR INTERFERES WITH THE DAY-TO-DAY OPERATION OF THE LANDINGS. OPERATIONS THAT RESULT IN CONFLICTS WITH OTHER USERS OF THE LANDINGS WILL REQUIRE A \$300 HALF DAY FEE OR A \$500 FULL DAY FEE. 24-HOUR ADVANCE NOTICE OF THE LANDINGS USE SHALL BE GIVEN TO THE CITY OF NAPLES HARBORMASTER, ROGER JACOBSEN, AT (239) 777-8310, (RJACOBSEN@NAPLES.GOV.COM).

STANDARD MANATEE CONSTRUCTION CONDITIONS:

THE CONTRACTOR SHALL COMPLY WITH THE FOLLOWING MANATEE PROTECTION CONSTRUCTION CONDITIONS:

- 1. THE CONTRACTOR SHALL INSTRUCT ALL PERSONNEL ASSOCIATED WITH THE PROJECT OF THE POTENTIAL PRESENCE OF MANATEES AND THE NEED TO AVOID COLLISIONS WITH MANATEES. ALL CONSTRUCTION PERSONNEL ARE RESPONSIBLE FOR OBSERVING WATER-RELATED ACTIVITIES FOR THE PRESENCE OF MANATEE(S).
2. THE CONTRACTOR SHALL ADVISE ALL CONSTRUCTION PERSONNEL THAT THERE ARE CIVIL AND CRIMINAL PENALTIES FOR HARMING, HARASSING, OR KILLING MANATEES WHICH ARE PROTECTED UNDER THE MARINE MAMMAL PROTECTION ACT OF 1972, THE ENDANGERED SPECIES ACT OF 1973, AND THE FLORIDA MANATEE SANCTUARY ACT.
3. TURBIDITY BARRIERS SHALL BE MADE OF MATERIAL IN WHICH MANATEES CANNOT BECOME ENTANGLED, ARE PROPERLY SECURED, AND ARE REGULARLY MONITORED TO AVOID MANATEE ENTRAPMENT. BARRIERS MUST NOT BLOCK MANATEE ENTRY TO OR EXIT FROM ESSENTIAL HABITAT.
4. ALL VESSELS ASSOCIATED WITH THE CONSTRUCTION PROJECT SHALL OPERATE AT "NO WAKE/IDLE" SPEEDS AT ALL TIMES WHILE IN THE CONSTRUCTION AREA AND WHILE IN WATER WHERE THE DRAFT OF THE VESSEL PROVIDES LESS THAN A FOUR FOOT CLEARANCE FROM THE BOTTOM. ALL VESSELS WILL FOLLOW ROUTES OF DEEP WATER WHENEVER POSSIBLE.
5. IF MANATEE(S) ARE SEEN WITHIN 100 YARDS OF THE ACTIVE DAILY CONSTRUCTION/DREDGING OPERATION OR VESSEL MOVEMENT, ALL APPROPRIATE PRECAUTIONS SHALL BE IMPLEMENTED TO ENSURE PROTECTION OF THE MANATEE. THESE PRECAUTIONS SHALL INCLUDE THE OPERATION OF ALL MOVING EQUIPMENT NO CLOSER THAN 50 FEET OF A MANATEE. OPERATION OF ANY EQUIPMENT CLOSER THAN 50 FEET TO A MANATEE SHALL NECESSITATE IMMEDIATE SHUTDOWN OF THAT EQUIPMENT. ACTIVITIES WILL NOT RESUME UNTIL THE MANATEE(S) HAS DEPARTED THE PROJECT AREA OF ITS OWN VOLITION.
6. ANY COLLISION WITH AND/OR INJURY TO A MANATEE SHOULD BE REPORTED IMMEDIATELY TO THE FWC HOTLINE AT 1-888-404-FWCC. COLLISION AND/OR INJURY SHOULD ALSO BE REPORTED TO THE U.S. FISH AND WILDLIFE SERVICE IN JACKSONVILLE (1-904-232-2580) FOR NORTH FLORIDA OR VERO BEACH (1-772-562-3909) IN SOUTH FLORIDA.
7. TEMPORARY SIGNS CONCERNING MANATEES SHALL BE POSTED PRIOR TO AND DURING ALL CONSTRUCTION/DREDGING ACTIVITIES. ALL SIGNS ARE TO BE REMOVED BY THE CONTRACTOR UPON COMPLETION OF THE PROJECT. A SIGN MEASURING AT LEAST 3 FT. BY 4 FT. WHICH READS "CAUTION: MANATEE AREA" WILL BE POSTED IN A LOCATION PROMINENTLY VISIBLE TO WATER RELATED CONSTRUCTION CREWS. A SECOND SIGN SHOULD BE POSTED IF VESSELS ARE ASSOCIATED WITH THE CONSTRUCTION, AND SHOULD BE PLACED VISIBLE TO THE VESSEL OPERATOR. THE SECOND SIGN SHOULD BE AT LEAST 8 1/2" BY 11" WHICH READS "CAUTION: MANATEE HABITAT. IDLE SPEED IS REQUIRED IF OPERATING A VESSEL IN THE CONSTRUCTION AREA. ALL EQUIPMENT MUST BE SHUTDOWN IF A MANATEE COMES WITHIN 50 FEET OF OPERATION.

Table with 3 columns: Canal Name, Sediment Volume (cy), Rock Volume (cy). Rows include various canals (DD-DD, CC-CC, BB-BB, AA-AA, Z-Z, Y-Y, X-X, W-W, V-V, U-U, T-T, S-S, R-R, Q-Q, P-P, O-O, N-N, M-M, L-L, K-K, J-J, I-I, H-H, G-G, F-F, E-E, D-D, C-C, B-B, A-A, Canal Main B/B1) and a total row for Cubic Yards.

Table with 3 columns: Canal Name, Sediment Volume (cy), Rock Volume (cy). Rows include various canals (DD-DD, CC-CC, BB-BB, AA-AA, Z-Z, Y-Y, X-X, W-W, V-V, U-U, T-T, S-S, R-R, Q-Q, P-P, O-O, N-N, M-M, L-L, K-K, J-J, I-I, H-H, G-G, F-F, E-E, D-D, C-C, B-B, A-A, Canal Main B/B1) and a total row for Cubic Yards.



Table with 5 columns: REV, BY, DATE, DESCRIPTION, ORIGINAL ISSUED DATE.

ENGINEER OF RECORD: JEFFREY R. TABAR - FL P.E. #54094
FOR PERMITTING PURPOSES ONLY

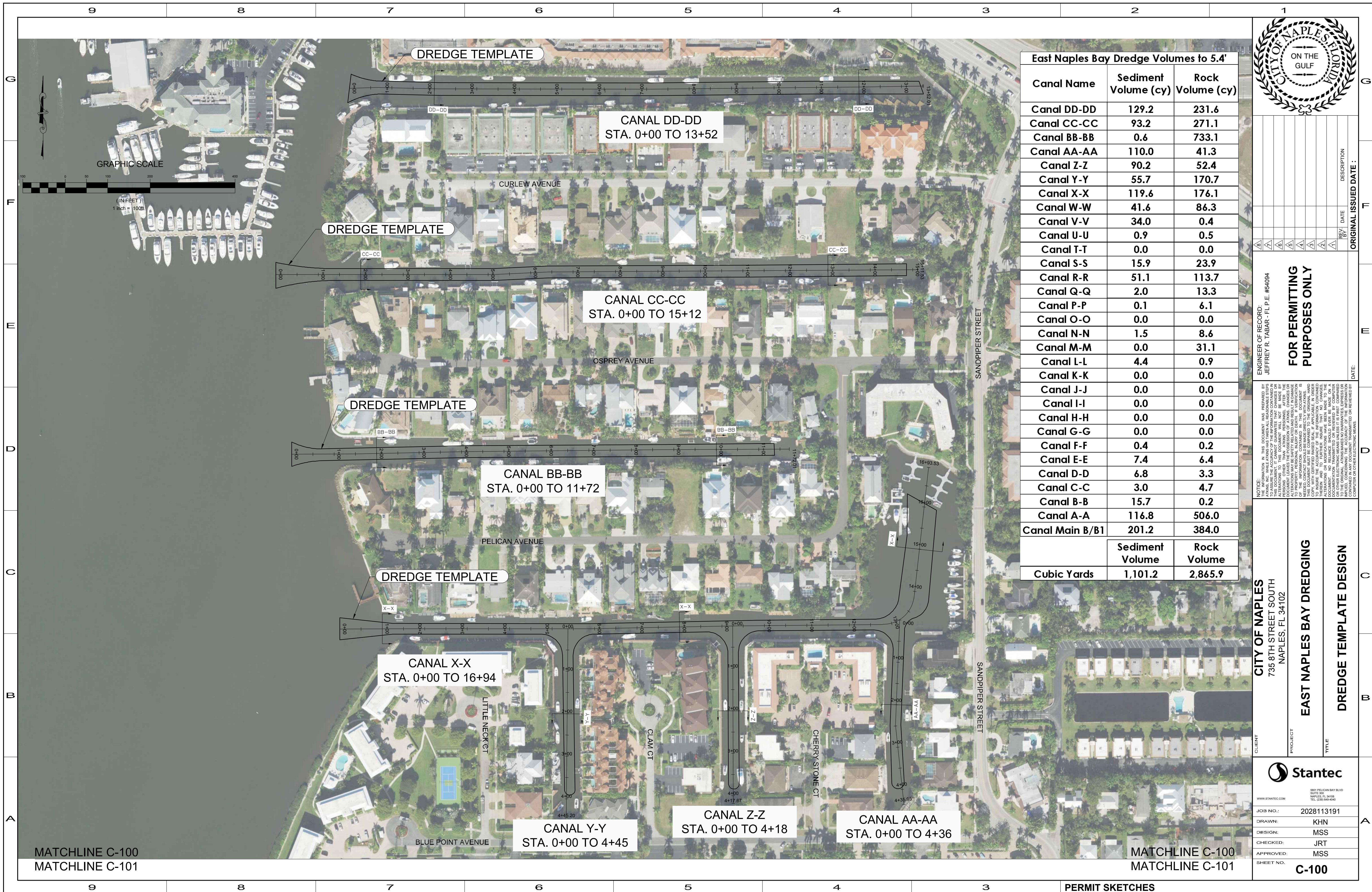
NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY... THE CONTRACTOR SHALL COMPLY WITH THE FOLLOWING MANATEE PROTECTION CONSTRUCTION CONDITIONS...

CITY OF NAPLES
735 8TH STREET SOUTH
NAPLES, FL 34102
EAST NAPLES BAY DREDGING
GENERAL NOTES

Stantec logo and contact information. Job No.: 2028113191. Drawn: KHN, Design: MSS, Checked: JRT, Approved: MSS, Sheet No.: C-004



User Name: knoyuen  
Drawing Name: \\060525-pplis01\workgroup\2022\active\177311281\Santec\East Naples Bay - 2019\DWG\Construction Drawings 22-34\C-100.dwg  
Jan 09, 2020 - 2:29pm



Canal Name	Sediment Volume (cy)	Rock Volume (cy)
Canal DD-DD	129.2	231.6
Canal CC-CC	93.2	271.1
Canal BB-BB	0.6	733.1
Canal AA-AA	110.0	41.3
Canal Z-Z	90.2	52.4
Canal Y-Y	55.7	170.7
Canal X-X	119.6	176.1
Canal W-W	41.6	86.3
Canal V-V	34.0	0.4
Canal U-U	0.9	0.5
Canal T-T	0.0	0.0
Canal S-S	15.9	23.9
Canal R-R	51.1	113.7
Canal Q-Q	2.0	13.3
Canal P-P	0.1	6.1
Canal O-O	0.0	0.0
Canal N-N	1.5	8.6
Canal M-M	0.0	31.1
Canal L-L	4.4	0.9
Canal K-K	0.0	0.0
Canal J-J	0.0	0.0
Canal I-I	0.0	0.0
Canal H-H	0.0	0.0
Canal G-G	0.0	0.0
Canal F-F	0.4	0.2
Canal E-E	7.4	6.4
Canal D-D	6.8	3.3
Canal C-C	3.0	4.7
Canal B-B	15.7	0.2
Canal A-A	116.8	506.0
Canal Main B/B1	201.2	384.0
<b>Cubic Yards</b>	<b>1,101.2</b>	<b>2,865.9</b>



REV	DATE	DESCRIPTION

ORIGINAL ISSUED DATE: \_\_\_\_\_

ENGINEER OF RECORD:  
JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY THE ENGINEER OF RECORD OR HIS EMPLOYEES TO ASSURE THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE ENGINEER OF RECORD ASSUMES NO LIABILITY FOR ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY THE ENGINEER OF RECORD WITHOUT THE WRITTEN CONSENT OF THE ENGINEER OF RECORD. THIS DOCUMENT IS FOR PERMITTING PURPOSES ONLY AND IS NOT TO BE USED FOR CONSTRUCTION. ANY CHANGES OR ALTERATIONS TO THIS DOCUMENT SHALL BE MADE TO THE ORIGINAL HARD COPY OF THE INFORMATION CONTAINED HEREIN. THE ENGINEER OF RECORD SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. NO REPRESENTATIVE OF THE ENGINEER OF RECORD SHALL BE HELD RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE ENGINEER OF RECORD SHALL NOT BE HELD RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE ENGINEER OF RECORD SHALL NOT BE HELD RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE ENGINEER OF RECORD SHALL NOT BE HELD RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE ENGINEER OF RECORD SHALL NOT BE HELD RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE ENGINEER OF RECORD SHALL NOT BE HELD RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION CONTAINED HEREIN.

CLIENT  
**CITY OF NAPLES**  
735 8TH STREET SOUTH  
NAPLES, FL 34102

PROJECT  
**EAST NAPLES BAY DREDGING**

TITLE  
**DREDGE TEMPLATE DESIGN**

Stantec

www.stantec.com

SENY PELICAN BAY BLVD  
SUITE 300  
NAPLES, FL 34108  
TEL: (239) 649-4640

JOB NO.: 2028113191  
DRAWN: KHN  
DESIGN: MSS  
CHECKED: JRT  
APPROVED: MSS  
SHEET NO. **C-100**

MATCHLINE C-100  
MATCHLINE C-101

MATCHLINE C-100  
MATCHLINE C-101

PERMIT SKETCHES



MATCHLINE C-100  
MATCHLINE C-101

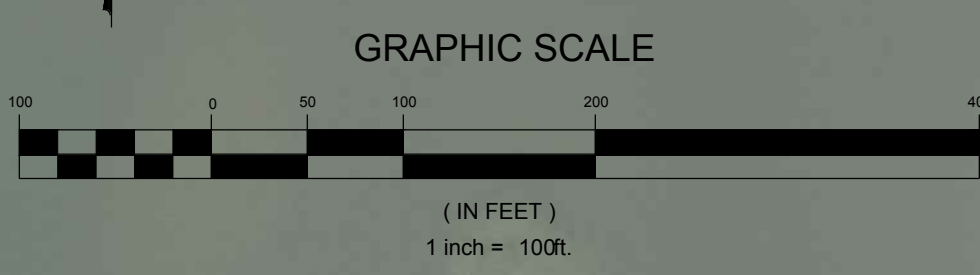
MATCHLINE C-100  
MATCHLINE C-101



East Naples Bay Dredge Volumes to 5.4'		
Canal Name	Sediment Volume (cy)	Rock Volume (cy)
Canal DD-DD	129.2	231.6
Canal CC-CC	93.2	271.1
Canal BB-BB	0.6	733.1
Canal AA-AA	110.0	41.3
Canal Z-Z	90.2	52.4
Canal Y-Y	55.7	170.7
Canal X-X	119.6	176.1
Canal W-W	41.6	86.3
Canal V-V	34.0	0.4
Canal U-U	0.9	0.5
Canal T-T	0.0	0.0
Canal S-S	15.9	23.9
Canal R-R	51.1	113.7
Canal Q-Q	2.0	13.3
Canal P-P	0.1	6.1
Canal O-O	0.0	0.0
Canal N-N	1.5	8.6
Canal M-M	0.0	31.1
Canal L-L	4.4	0.9
Canal K-K	0.0	0.0
Canal J-J	0.0	0.0
Canal I-I	0.0	0.0
Canal H-H	0.0	0.0
Canal G-G	0.0	0.0
Canal F-F	0.4	0.2
Canal E-E	7.4	6.4
Canal D-D	6.8	3.3
Canal C-C	3.0	4.7
Canal B-B	15.7	0.2
Canal A-A	116.8	506.0
Canal Main B/B1	201.2	384.0
<b>Cubic Yards</b>	<b>1,101.2</b>	<b>2,865.9</b>

MATCHLINE C-101  
MATCHLINE C-102

MATCHLINE C-101  
MATCHLINE C-102



NO.	REV.	DATE	DESCRIPTION

ENGINEER OF RECORD:  
JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_ ORIGINAL ISSUED DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. IT IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF STANTEC. STANTEC AND ITS CONSULTANTS SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC UNLESS THEY ARE SPECIFICALLY REQUESTED BY THE CLIENT. THE CLIENT AGREES TO HOLD STANTEC AND ITS CONSULTANTS HARMLESS FROM AND AGAINST ALL CLAIMS, DAMAGES, LOSSES AND EXPENSES, INCLUDING REASONABLE ATTORNEY'S FEES, ARISING OUT OF OR RESULTING FROM THE USE OF THIS DOCUMENT FOR ANY PURPOSES OTHER THAN THAT AUTHORIZED BY THE CLIENT. THIS DOCUMENT IS NOT TO BE USED AS EVIDENCE IN ANY COURT OF LAW. ANY INFORMATION CONTAINED HEREIN IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF STANTEC.

CLIENT  
**CITY OF NAPLES**  
735 8TH STREET SOUTH  
NAPLES, FL 34102

PROJECT  
**EAST NAPLES BAY DREDGING**

TITLE  
**DREDGE TEMPLATE DESIGN**

WWW.STANTEC.COM  
800.368.7262  
SAFETY: PLEASE WEAR YOUR SEATBELT  
SAFETY: DO NOT DRINK AND DRIVE  
SAFETY: DO NOT OPERATE MACHINERY WHILE DRIVING  
SAFETY: DO NOT OPERATE MACHINERY WHILE DRIVING  
SAFETY: DO NOT OPERATE MACHINERY WHILE DRIVING

JOB NO.:	2028113191
DRAWN:	KHN
DESIGN:	MSS
CHECKED:	JRT
APPROVED:	MSS
SHEET NO.:	<b>C-101</b>

User Name: knguyen  
Drawing Name: \\U060525-pjfs01\workgroup\20281131\active\177311281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-34\C-100.dwg  
Jan 09, 2020 - 2:28pm



REV	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		
9		

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_ ORIGINAL ISSUED DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY THE ENGINEER OF RECORD FOR THE USE OF THE CLIENT AND IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF STANTEC. STANTEC MAKES NO WARRANTY, REPRESENTATION, OR GUARANTEE OF ANY KIND, EXPRESS OR IMPLIED, CONCERNING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE USER OF THIS DOCUMENT SHOULD BE AWARE OF THE POSSIBILITY OF OMISSIONS, ERRORS, AND INACCURACIES. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF STANTEC. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC IMMEDIATELY UPON COMPLETION OF THE PROJECT AND IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

CITY OF NAPLES  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

CLIENT

PROJECT  
**EAST NAPLES BAY DREDGING**

TITLE  
**DREDGE TEMPLATE DESIGN**

Stantec

5851 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34109  
 TEL: (239) 649-4640

WWW.STANTEC.COM

JOB NO.: 2028113191

DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

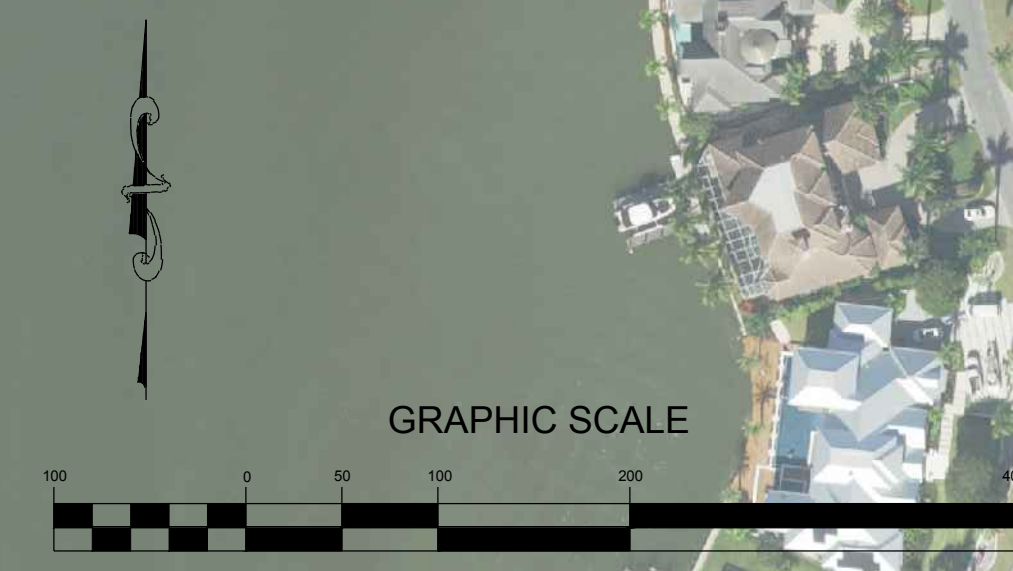
SHEET NO. **C-102**

MATCHLINE C-101  
 MATCHLINE C-102

MATCHLINE C-101  
 MATCHLINE C-102

East Naples Bay Dredge Volumes to 5.4'		
Canal Name	Sediment Volume (cy)	Rock Volume (cy)
Canal DD-DD	129.2	231.6
Canal CC-CC	93.2	271.1
Canal BB-BB	0.6	733.1
Canal AA-AA	110.0	41.3
Canal Z-Z	90.2	52.4
Canal Y-Y	55.7	170.7
Canal X-X	119.6	176.1
Canal W-W	41.6	86.3
Canal V-V	34.0	0.4
Canal U-U	0.9	0.5
Canal T-T	0.0	0.0
Canal S-S	15.9	23.9
Canal R-R	51.1	113.7
Canal Q-Q	2.0	13.3
Canal P-P	0.1	6.1
Canal O-O	0.0	0.0
Canal N-N	1.5	8.6
Canal M-M	0.0	31.1
Canal L-L	4.4	0.9
Canal K-K	0.0	0.0
Canal J-J	0.0	0.0
Canal I-I	0.0	0.0
Canal H-H	0.0	0.0
Canal G-G	0.0	0.0
Canal F-F	0.4	0.2
Canal E-E	7.4	6.4
Canal D-D	6.8	3.3
Canal C-C	3.0	4.7
Canal B-B	15.7	0.2
Canal A-A	116.8	506.0
Canal Main B/B1	201.2	384.0
<b>Cubic Yards</b>	<b>1,101.2</b>	<b>2,865.9</b>

Cubic Yards	Sediment Volume	Rock Volume
1,101.2	1,101.2	2,865.9



User Name: knguyen  
 Drawing Name: \\u00525-projects\workgroup\20281131\active\177311281\Stantec-East Naples Bay - 2019\DWG\Construction Drawings 22x34\C-102.dwg  
 Jan 09, 2020 - 2:29pm

MATCHLINE C-102  
 MATCHLINE C-103

MATCHLINE C-102  
 MATCHLINE C-103

PERMIT SKETCHES



East Naples Bay Dredge Volumes to 5.4'		
Canal Name	Sediment Volume (cy)	Rock Volume (cy)
Canal DD-DD	129.2	231.6
Canal CC-CC	93.2	271.1
Canal BB-BB	0.6	733.1
Canal AA-AA	110.0	41.3
Canal Z-Z	90.2	52.4
Canal Y-Y	55.7	170.7
Canal X-X	119.6	176.1
Canal W-W	41.6	86.3
Canal V-V	34.0	0.4
Canal U-U	0.9	0.5
Canal T-T	0.0	0.0
Canal S-S	15.9	23.9
Canal R-R	51.1	113.7
Canal Q-Q	2.0	13.3
Canal P-P	0.1	6.1
Canal O-O	0.0	0.0
Canal N-N	1.5	8.6
Canal M-M	0.0	31.1
Canal L-L	4.4	0.9
Canal K-K	0.0	0.0
Canal J-J	0.0	0.0
Canal I-I	0.0	0.0
Canal H-H	0.0	0.0
Canal G-G	0.0	0.0
Canal F-F	0.4	0.2
Canal E-E	7.4	6.4
Canal D-D	6.8	3.3
Canal C-C	3.0	4.7
Canal B-B	15.7	0.2
Canal A-A	116.8	506.0
Canal Main B/B1	201.2	384.0
<b>Cubic Yards</b>	<b>1,101.2</b>	<b>2,865.9</b>

MATCHLINE C-102 MATCHLINE C-103



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY THE ENGINEER OF RECORD AND HIS OR HER LICENSED ASSISTANTS AND CONSULTANTS. THE USER SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY THE ENGINEER OF RECORD OR HIS OR HER LICENSED ASSISTANTS AND CONSULTANTS WITHOUT THE USER'S WRITTEN CONSENT. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

CITY OF NAPLES  
735 8TH STREET SOUTH  
NAPLES, FL 34102

PROJECT: EAST NAPLES BAY DREDGING

TITLE: DREDGE TEMPLATE DESIGN

STANTEC  
1801 PELICAN BAY BLVD  
SUITE 300  
NAVES, FL 34108  
TEL: (239) 648-6540

WWW.STANTEC.COM

JOB NO.: 2028113191

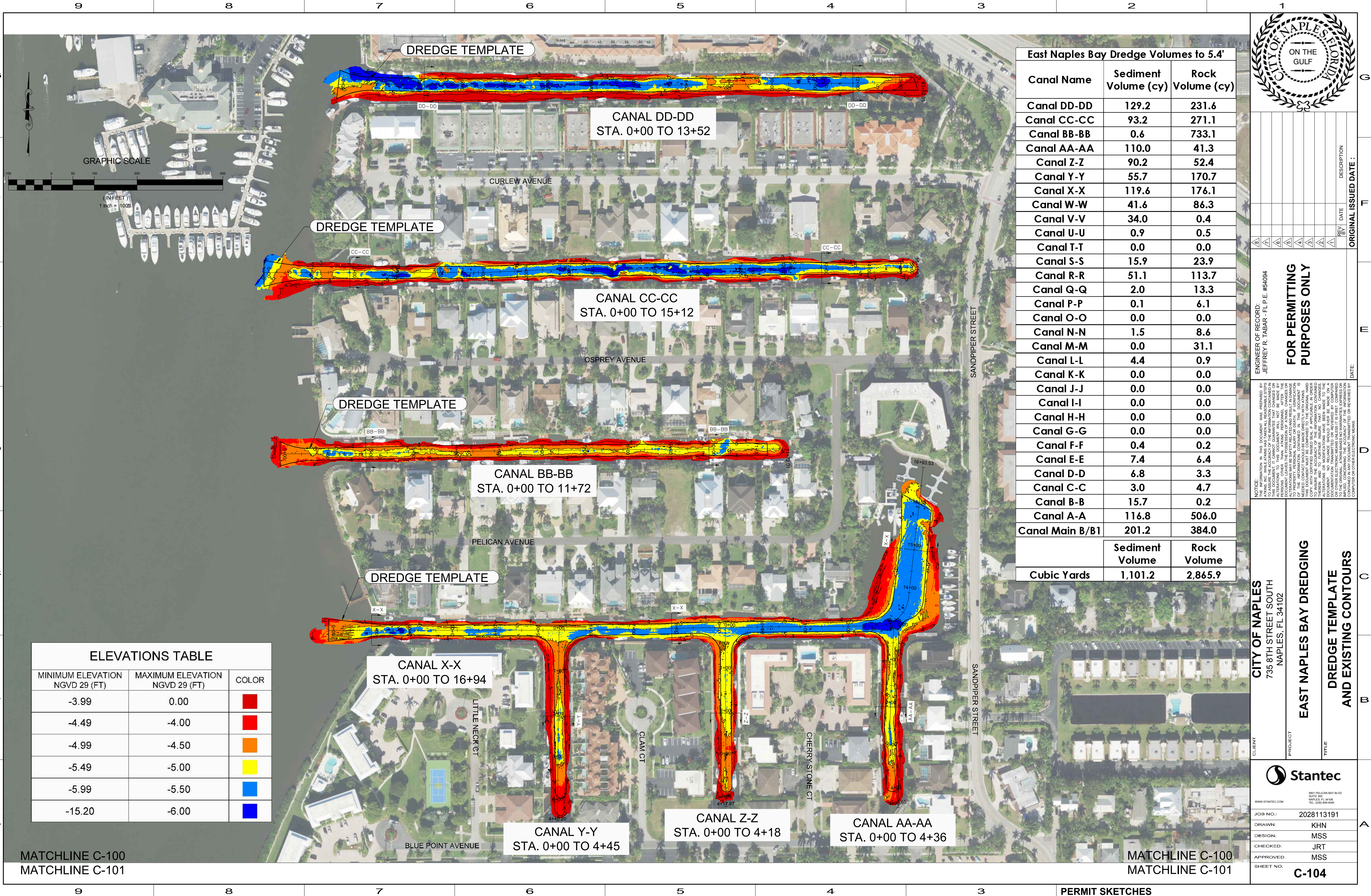
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. C-103



ELEVATIONS TABLE		
MINIMUM ELEVATION NGVD 29 (FT)	MAXIMUM ELEVATION NGVD 29 (FT)	COLOR
-3.99	0.00	Red
-4.49	-4.00	Red
-4.99	-4.50	Orange
-5.49	-5.00	Yellow
-5.99	-5.50	Light Blue
-15.20	-6.00	Dark Blue

Canal Name	Sediment Volume (cy)	Rock Volume (cy)
Canal DD-DD	129.2	231.6
Canal CC-CC	93.2	271.1
Canal BB-BB	0.6	733.1
Canal AA-AA	110.0	41.3
Canal Z-Z	90.2	52.4
Canal Y-Y	55.7	170.7
Canal X-X	119.6	176.1
Canal W-W	41.6	86.3
Canal V-V	34.0	0.4
Canal U-U	0.9	0.5
Canal T-T	0.0	0.0
Canal S-S	15.9	23.9
Canal R-R	51.1	113.7
Canal Q-Q	2.0	13.3
Canal P-P	0.1	6.1
Canal O-O	0.0	0.0
Canal N-N	1.5	8.6
Canal M-M	0.0	31.1
Canal L-L	4.4	0.9
Canal K-K	0.0	0.0
Canal J-J	0.0	0.0
Canal I-I	0.0	0.0
Canal H-H	0.0	0.0
Canal G-G	0.0	0.0
Canal F-F	0.4	0.2
Canal E-E	7.4	6.4
Canal D-D	6.8	3.3
Canal C-C	3.0	4.7
Canal B-B	15.7	0.2
Canal A-A	116.8	506.0
Canal Main B/B1	201.2	384.0
<b>Cubic Yards</b>		<b>2,865.9</b>



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
JEFFREY R. TABAR - F.L.P.E. #54094

**FOR PERMITTING  
PURPOSES ONLY**

CITY OF NAPLES  
735 8TH STREET SOUTH  
NAPLES, FL 34102

CLIENT

PROJECT  
**EAST NAPLES BAY DREDGING**

TITLE  
**DREDGE TEMPLATE  
AND EXISTING CONTOURS**

**Stantec**

WWW.STANTEC.COM

JOB NO.: 2028113191

DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO.: **C-104**

User Name: knguyen  
Drawing Name: \\u00525-pjfiles01\workgroup\2028\active\17711281\S\stntec\East Naples Bay - 2019\DWG\Construction Drawings 22-54\C-104.dwg  
Jan 09, 2020 - 2:34pm

MATCHLINE C-100  
MATCHLINE C-101

MATCHLINE C-100  
MATCHLINE C-101

PERMIT SKETCHES



MATCHLINE C-100  
MATCHLINE C-101

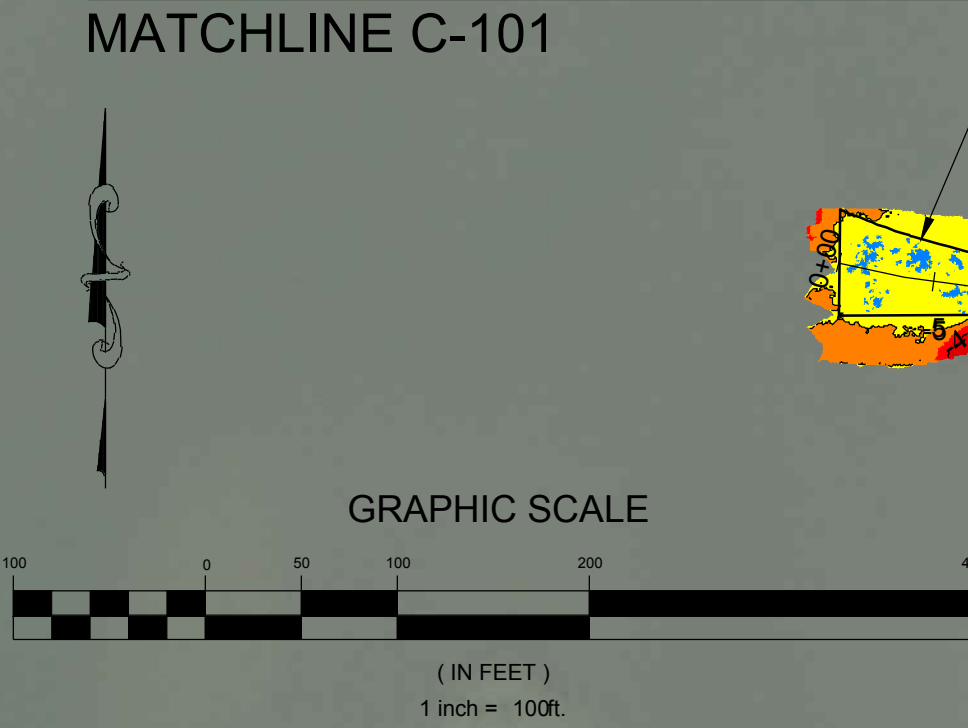
MATCHLINE C-100  
MATCHLINE C-101

DREDGE TEMPLATE

DREDGE TEMPLATE

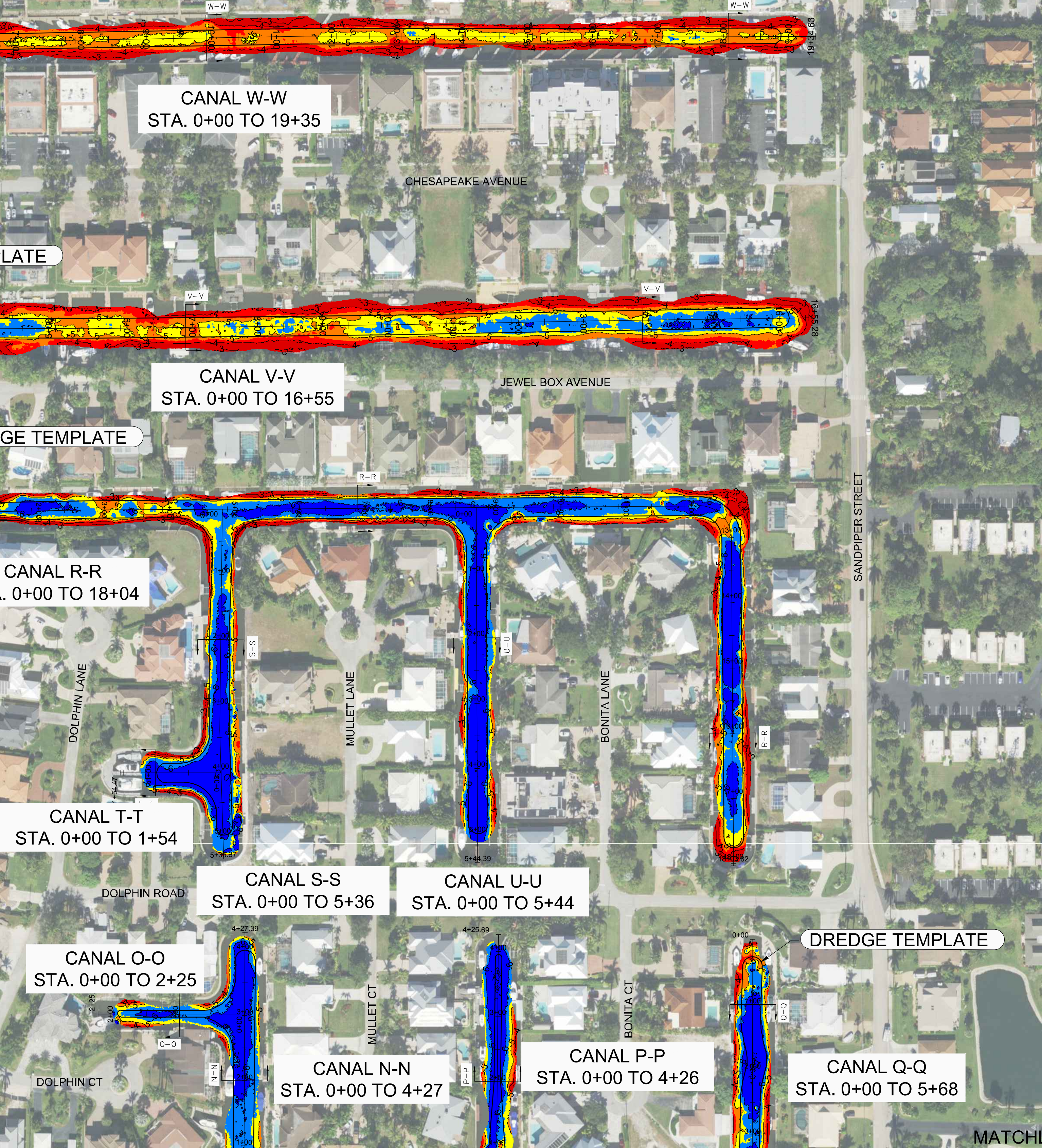
DREDGE TEMPLATE

DREDGE TEMPLATE



Canal Name	Sediment Volume (cy)	Rock Volume (cy)
Canal DD-DD	129.2	231.6
Canal CC-CC	93.2	271.1
Canal BB-BB	0.6	733.1
Canal AA-AA	110.0	41.3
Canal Z-Z	90.2	52.4
Canal Y-Y	55.7	170.7
Canal X-X	119.6	176.1
Canal W-W	41.6	86.3
Canal V-V	34.0	0.4
Canal U-U	0.9	0.5
Canal T-T	0.0	0.0
Canal S-S	15.9	23.9
Canal R-R	51.1	113.7
Canal Q-Q	2.0	13.3
Canal P-P	0.1	6.1
Canal O-O	0.0	0.0
Canal N-N	1.5	8.6
Canal M-M	0.0	31.1
Canal L-L	4.4	0.9
Canal K-K	0.0	0.0
Canal J-J	0.0	0.0
Canal I-I	0.0	0.0
Canal H-H	0.0	0.0
Canal G-G	0.0	0.0
Canal F-F	0.4	0.2
Canal E-E	7.4	6.4
Canal D-D	6.8	3.3
Canal C-C	3.0	4.7
Canal B-B	15.7	0.2
Canal A-A	116.8	506.0
Canal Main B/B1	201.2	384.0
Cubic Yards	1,101.2	2,865.9

MINIMUM ELEVATION NGVD 29 (FT)	MAXIMUM ELEVATION NGVD 29 (FT)	COLOR
-3.99	0.00	Red
-4.49	-4.00	Dark Red
-4.99	-4.50	Orange
-5.49	-5.00	Yellow
-5.99	-5.50	Light Blue
-6.00	-6.00	Dark Blue



MATCHLINE C-101  
MATCHLINE C-102

MATCHLINE C-101  
MATCHLINE C-102

User Name: knguyen  
Drawing Name: \\U060525-ppl\esd\workgroup\2022\active\177311281\Statite\East Naples Bay - 2019\DWG\Construction Drawings 22-54\C-104.dwg  
Jan 09, 2020 - 2:35pm

REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
JEFFREY R. TABAR - FL P.E. #54094  
**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_  
REV. DATE: \_\_\_\_\_  
REV. DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC INCORPORATED AND IS PROVIDED AS A SERVICE TO OUR CLIENTS. STANTEC INCORPORATED DOES NOT WARRANT OR REPRESENT THAT THE INFORMATION CONTAINED HEREIN IS ACCURATE, COMPLETE, OR CURRENT. THE INFORMATION CONTAINED HEREIN IS FOR PERMITTING PURPOSES ONLY. THE INFORMATION CONTAINED HEREIN IS NOT TO BE USED FOR ANY OTHER PURPOSES. THE USER OF THIS DOCUMENT IS RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN BEFORE USING IT FOR ANY OTHER PURPOSES. STANTEC INCORPORATED SHALL NOT BE LIABLE FOR ANY DAMAGE, LOSS, OR INJURY, INCLUDING REASONABLE ATTORNEY'S FEES, ARISING OUT OF OR RESULTING FROM THE USE OF THIS DOCUMENT FOR ANY PURPOSES OTHER THAN THAT INTENDED BY STANTEC INCORPORATED. THIS DOCUMENT IS THE PROPERTY OF STANTEC INCORPORATED AND IS TO BE KEPT IN CONFIDENCE. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF STANTEC INCORPORATED.

CLIENT: CITY OF NAPLES  
735 8TH STREET SOUTH  
NAPLES, FL 34102

PROJECT: EAST NAPLES BAY DREDGING

TITLE: DREDGE TEMPLATE AND EXISTING CONTOURS

Stantec

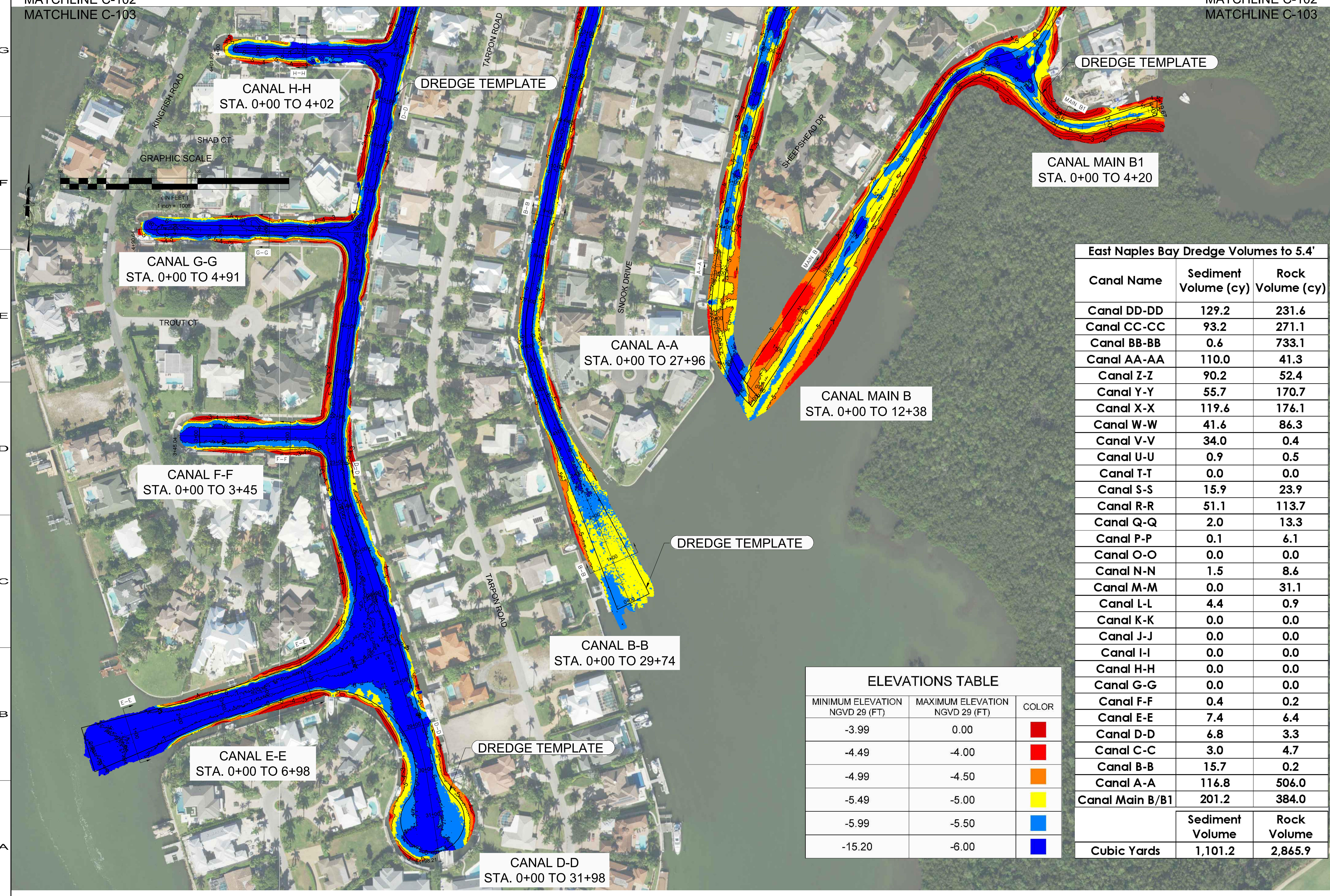
WWW.STANTEC.COM

JOB NO.: 2028113191  
DRAWN: KHN  
DESIGN: MSS  
CHECKED: JRT  
APPROVED: MSS  
SHEET NO. C-105



MATCHLINE C-102  
MATCHLINE C-103

MATCHLINE C-102  
MATCHLINE C-103



East Naples Bay Dredge Volumes to 5.4'

Canal Name	Sediment Volume (cy)	Rock Volume (cy)
Canal DD-DD	129.2	231.6
Canal CC-CC	93.2	271.1
Canal BB-BB	0.6	733.1
Canal AA-AA	110.0	41.3
Canal Z-Z	90.2	52.4
Canal Y-Y	55.7	170.7
Canal X-X	119.6	176.1
Canal W-W	41.6	86.3
Canal V-V	34.0	0.4
Canal U-U	0.9	0.5
Canal T-T	0.0	0.0
Canal S-S	15.9	23.9
Canal R-R	51.1	113.7
Canal Q-Q	2.0	13.3
Canal P-P	0.1	6.1
Canal O-O	0.0	0.0
Canal N-N	1.5	8.6
Canal M-M	0.0	31.1
Canal L-L	4.4	0.9
Canal K-K	0.0	0.0
Canal J-J	0.0	0.0
Canal I-I	0.0	0.0
Canal H-H	0.0	0.0
Canal G-G	0.0	0.0
Canal F-F	0.4	0.2
Canal E-E	7.4	6.4
Canal D-D	6.8	3.3
Canal C-C	3.0	4.7
Canal B-B	15.7	0.2
Canal A-A	116.8	506.0
Canal Main B/B1	201.2	384.0
	<b>Sediment Volume</b>	<b>Rock Volume</b>
<b>Cubic Yards</b>	<b>1,101.2</b>	<b>2,865.9</b>

ELEVATIONS TABLE

MINIMUM ELEVATION NGVD 29 (FT)	MAXIMUM ELEVATION NGVD 29 (FT)	COLOR
-3.99	0.00	Red
-4.49	-4.00	Orange
-4.99	-4.50	Yellow
-5.49	-5.00	Light Blue
-5.99	-5.50	Dark Blue
-15.20	-6.00	Blue

REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND ITS AFFILIATES AND IS INTENDED TO BE USED FOR THE PURPOSES AND UNDER THE CONDITIONS STATED HEREIN. STANTEC AND ITS AFFILIATES MAKE NO WARRANTY, REPRESENTATION OR GUARANTEE, EXPRESS OR IMPLIED, CONCERNING THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. ANY USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT AND FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC AND ITS AFFILIATES SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING REASONABLE ATTORNEY'S FEES, ARISING OUT OF OR FROM THE USE OF THIS DOCUMENT.

CITY OF NAPLES  
735 8TH STREET SOUTH  
NAPLES, FL 34102

**EAST NAPLES BAY DREDGING**

**DREDGE TEMPLATE AND EXISTING CONTOURS**

**Stantec**

5881 PELICAN BAY BLVD  
SUITE 300  
NAPLES, FL 34108  
TEL: (239) 649-4540

WWW.STANTEC.COM

JOB NO.: 2028113191

DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-107**



User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-200.dwg  
 Jan 09, 2020 - 5:52pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT. ANY REVISIONS TO THIS DOCUMENT SHALL BE MADE TO THE ORIGINAL HARD COPY AND THE DIGITAL COPY SHALL BE UPDATED TO REFLECT SUCH REVISIONS. THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF STANTEC AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL DD-DD**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

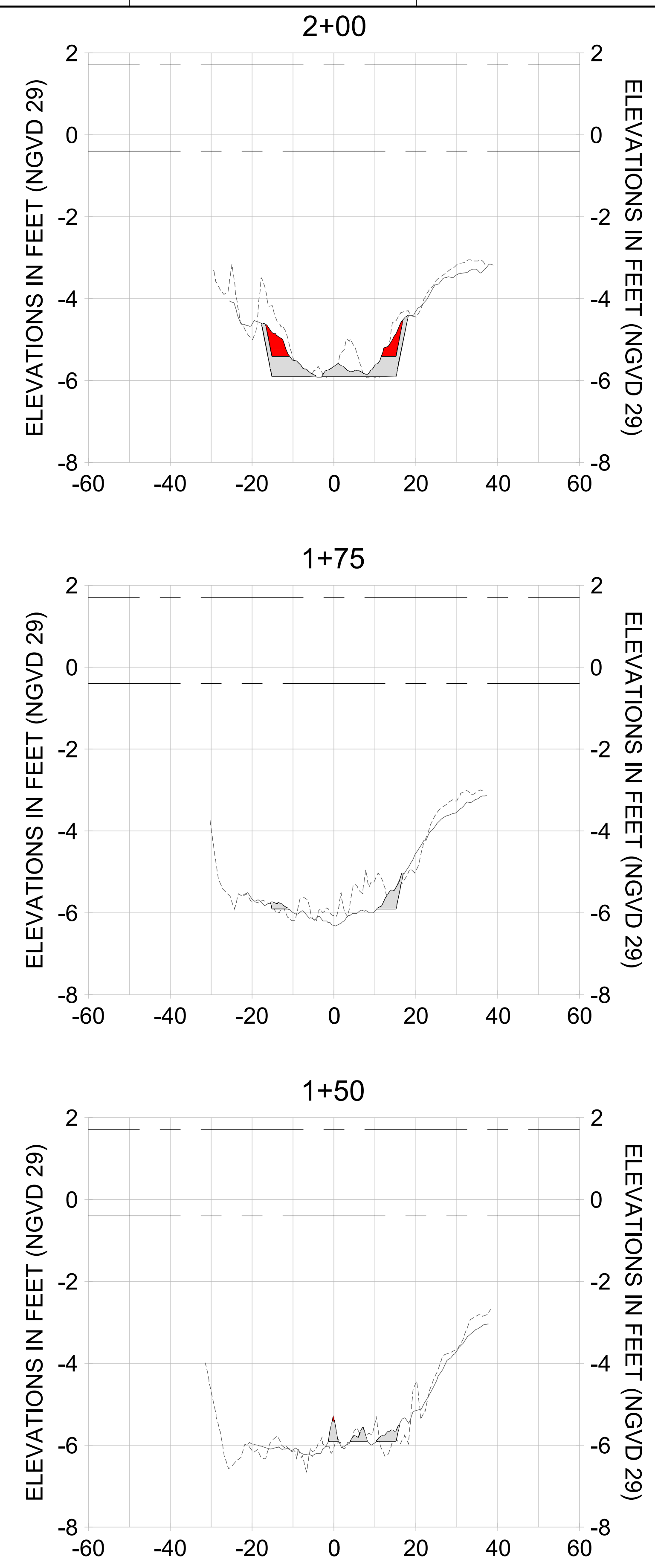
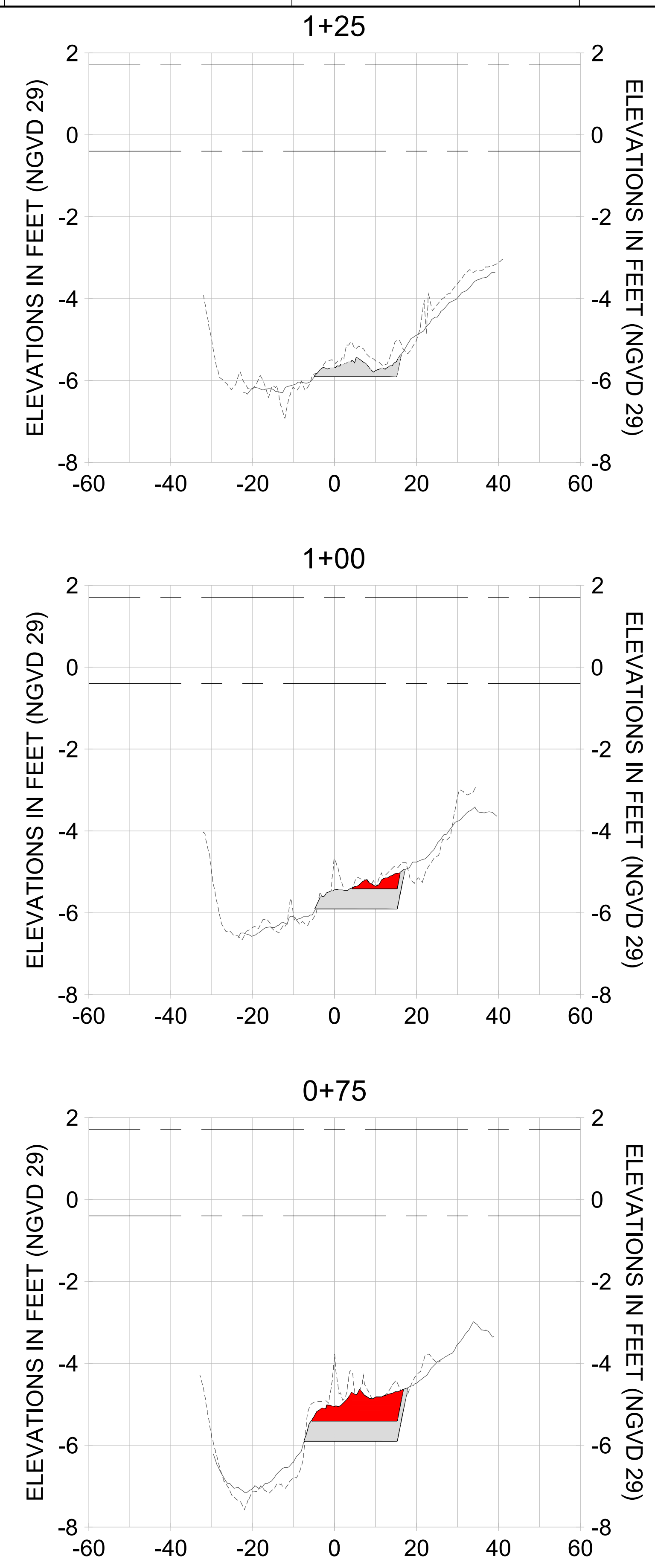
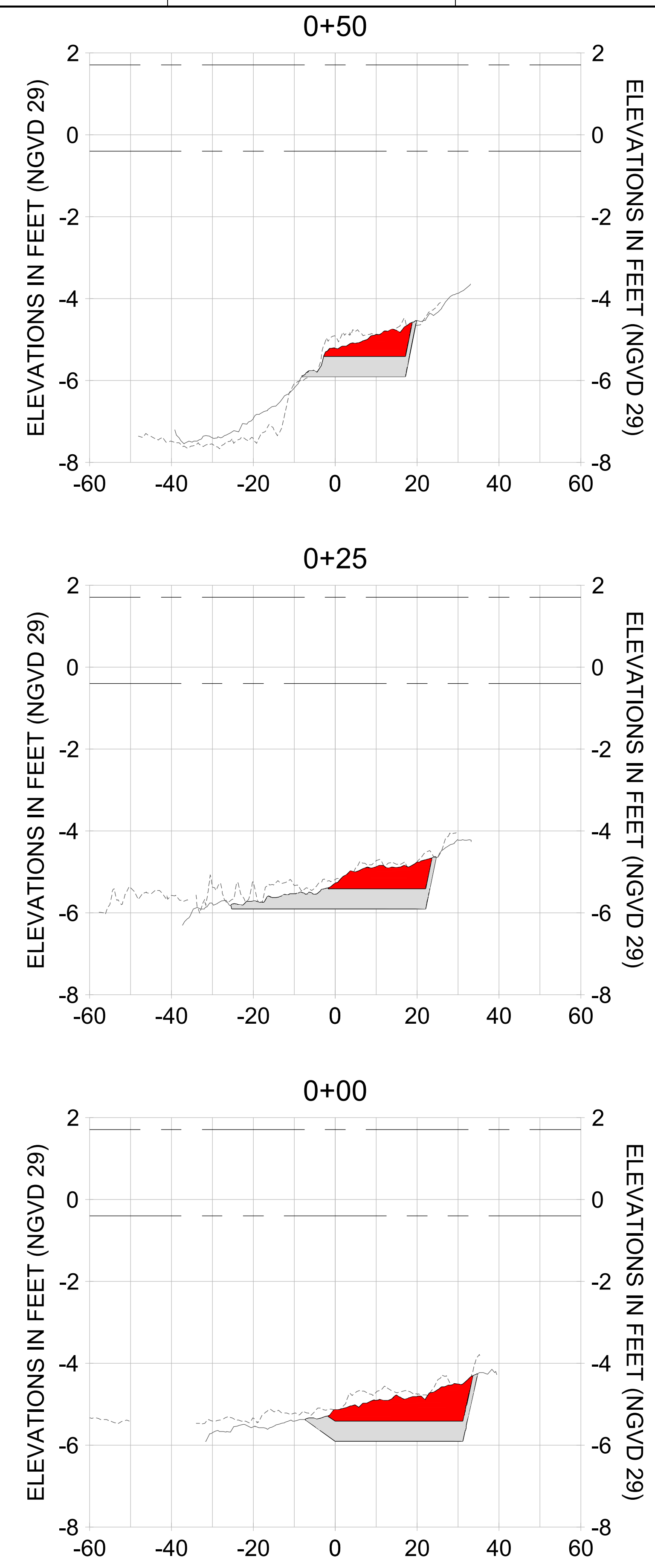
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-200**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfe01\workgroup\2028\active\177311281\Stantec-East Naples Bay - 2019\DWG\Construction Drawings 22-34\C-200.dwg  
 Jan 09, 2020 - 5:56pm



REV	DATE	DESCRIPTION

ORIGINAL ISSUED DATE: \_\_\_\_\_

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND SHOULD BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THIS DOCUMENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE, EXPRESS OR IMPLIED, CONCERNING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC UNLESS THE CHANGES ARE APPROVED BY STANTEC. ANY ALTERATIONS OR ADDITIONS HAVE BEEN MADE TO THIS DOCUMENT. NO REVISIONS SHOULD EVER BE MADE ON A DOCUMENT OR OTHER ELECTRONIC MEANS UNLESS IT IS FIRST COMPARED AND APPROVED BY STANTEC. THE ACCURACY OF THE INFORMATION CONTAINED HEREIN IS NOT GUARANTEED AND SHOULD BE VERIFIED BY THE USER. ANY ALTERATIONS OR ADDITIONS HAVE BEEN MADE TO THIS DOCUMENT.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL DD-DD**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-4540  
 WWW.STANTEC.COM

JOB NO.: 2028113191

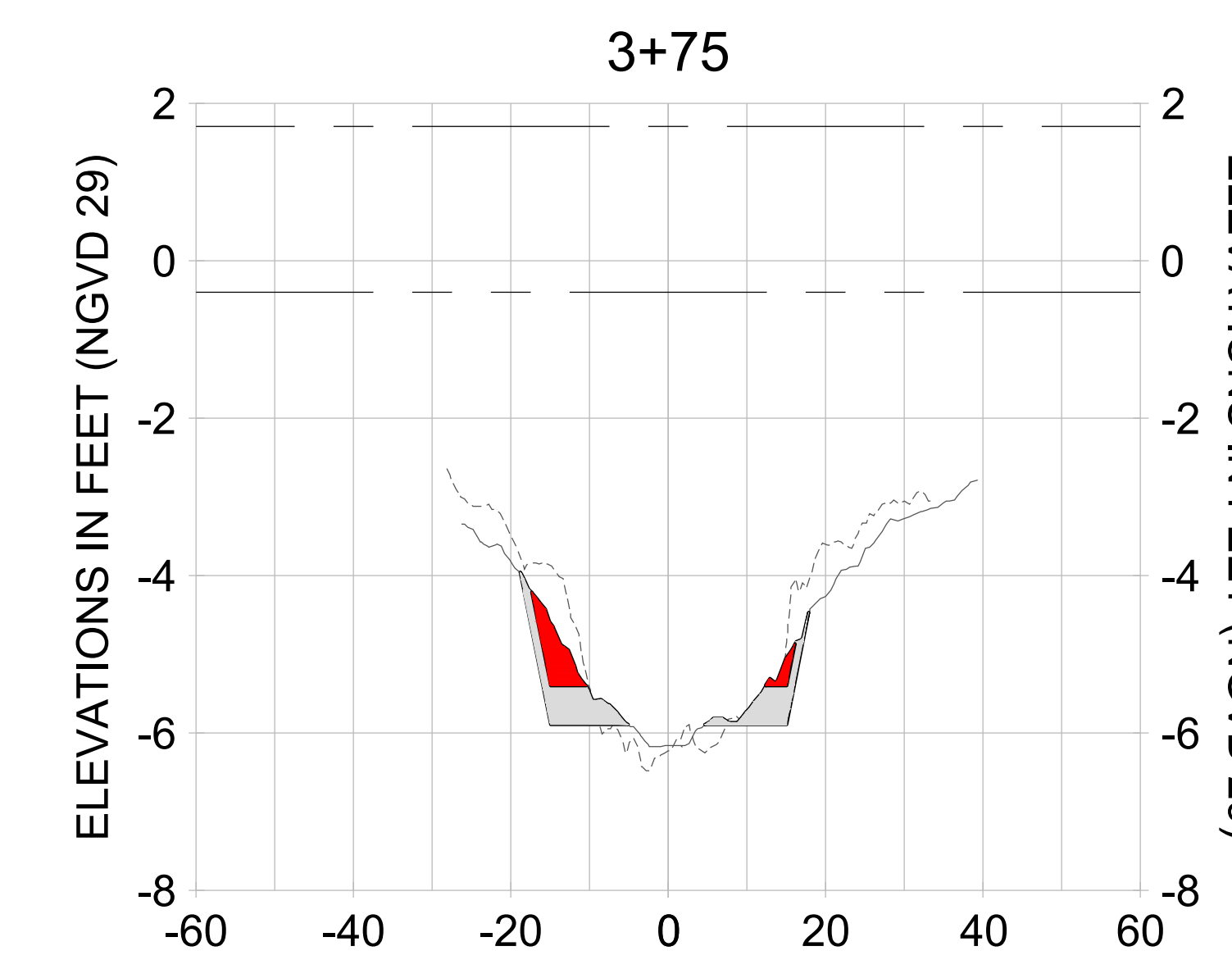
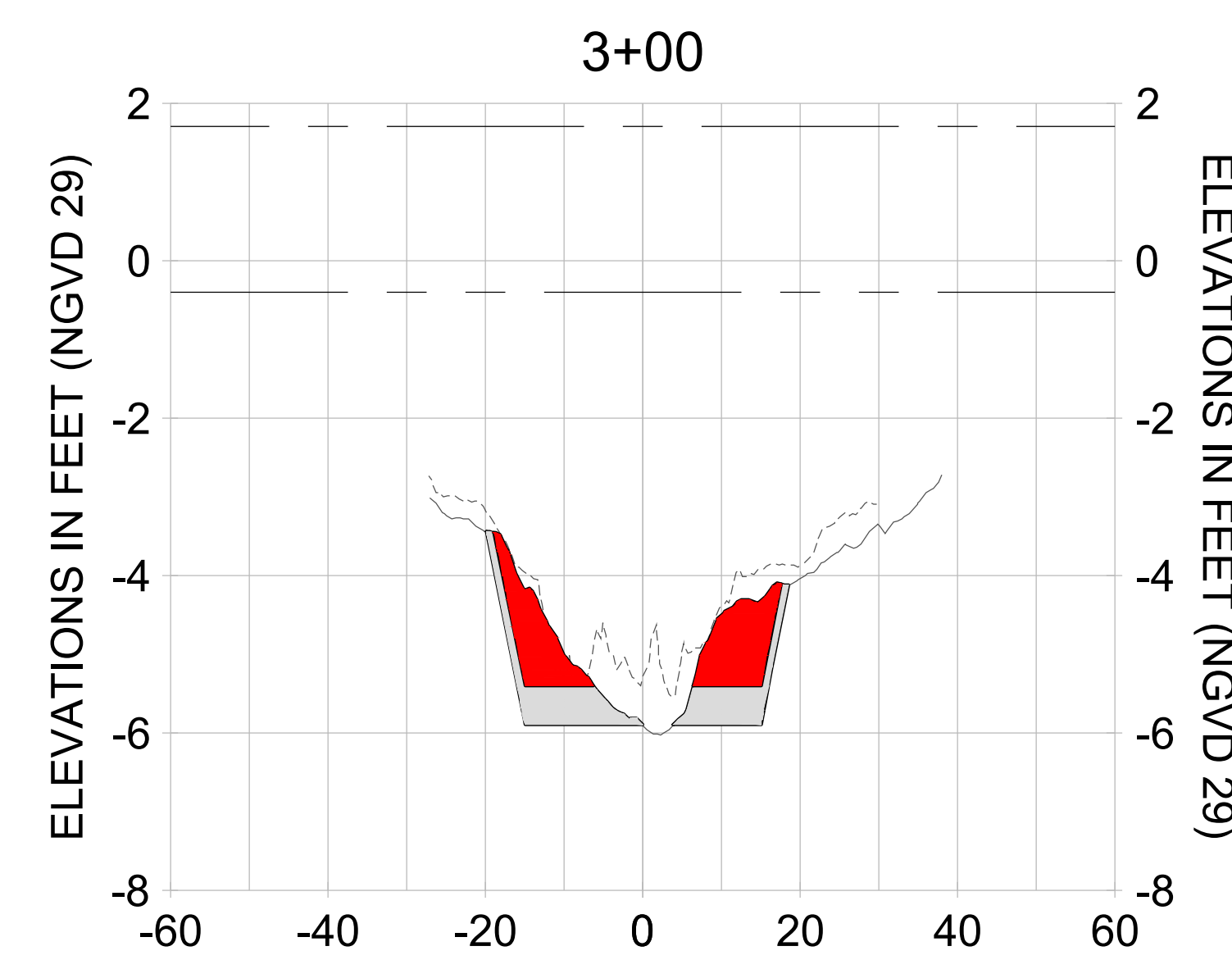
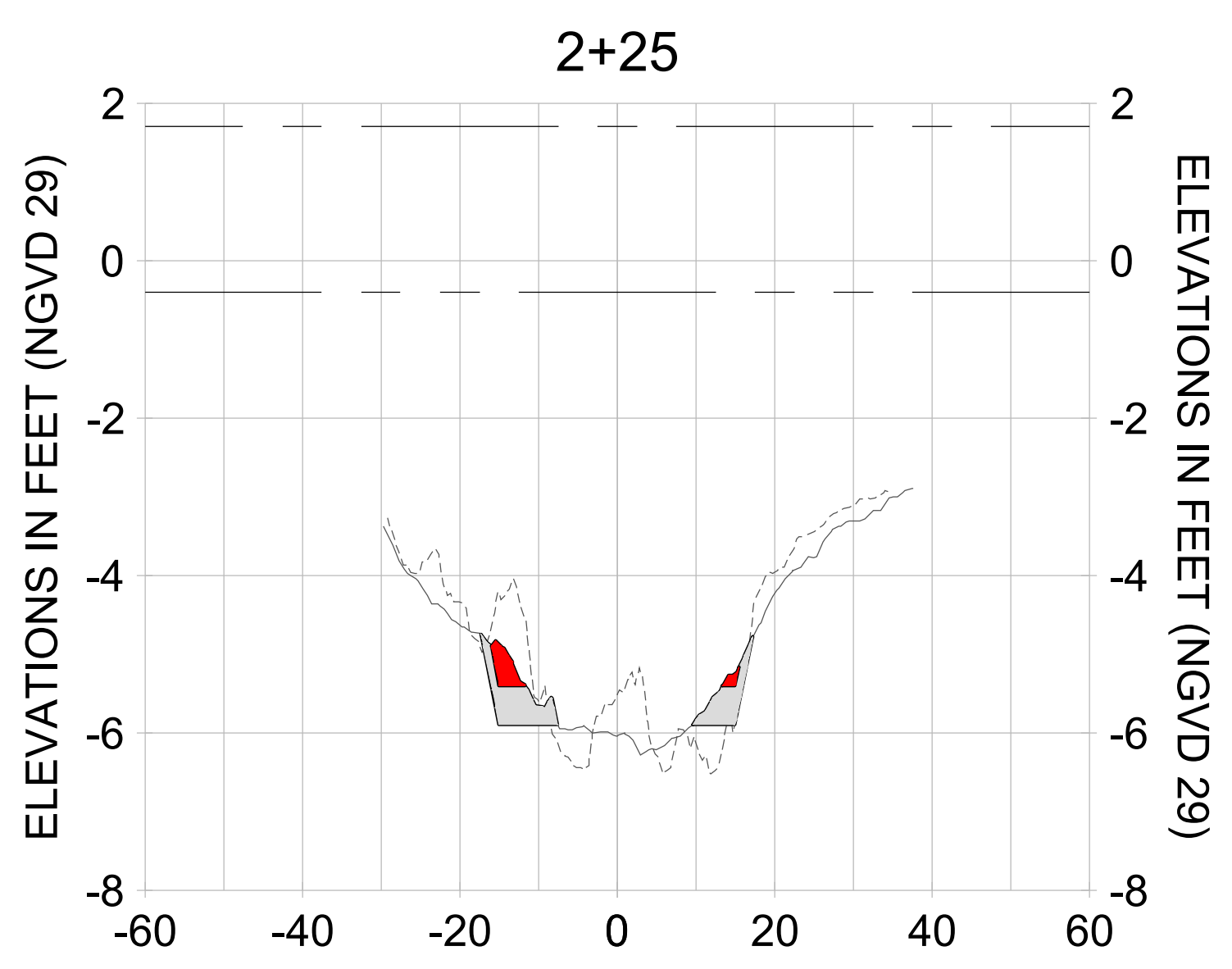
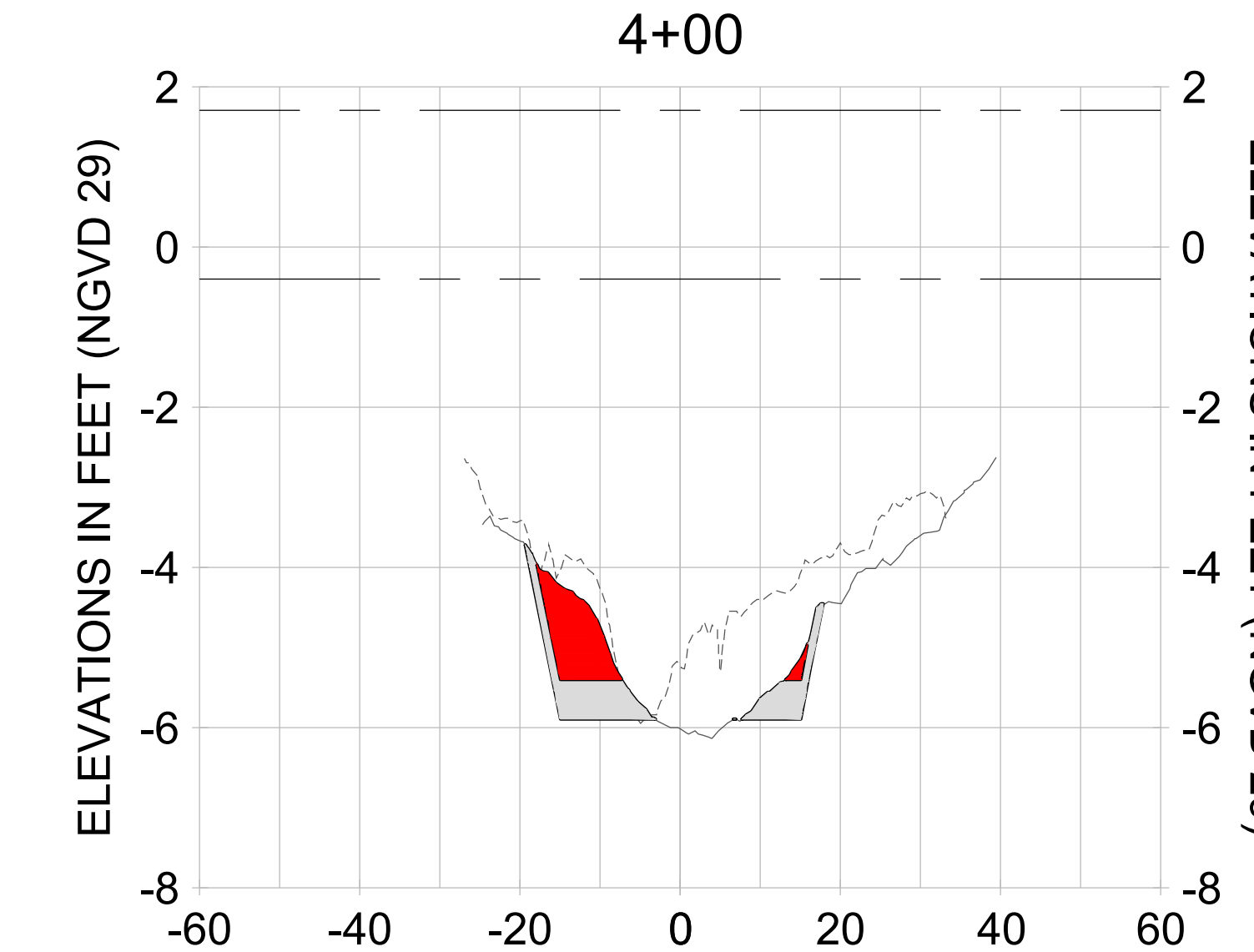
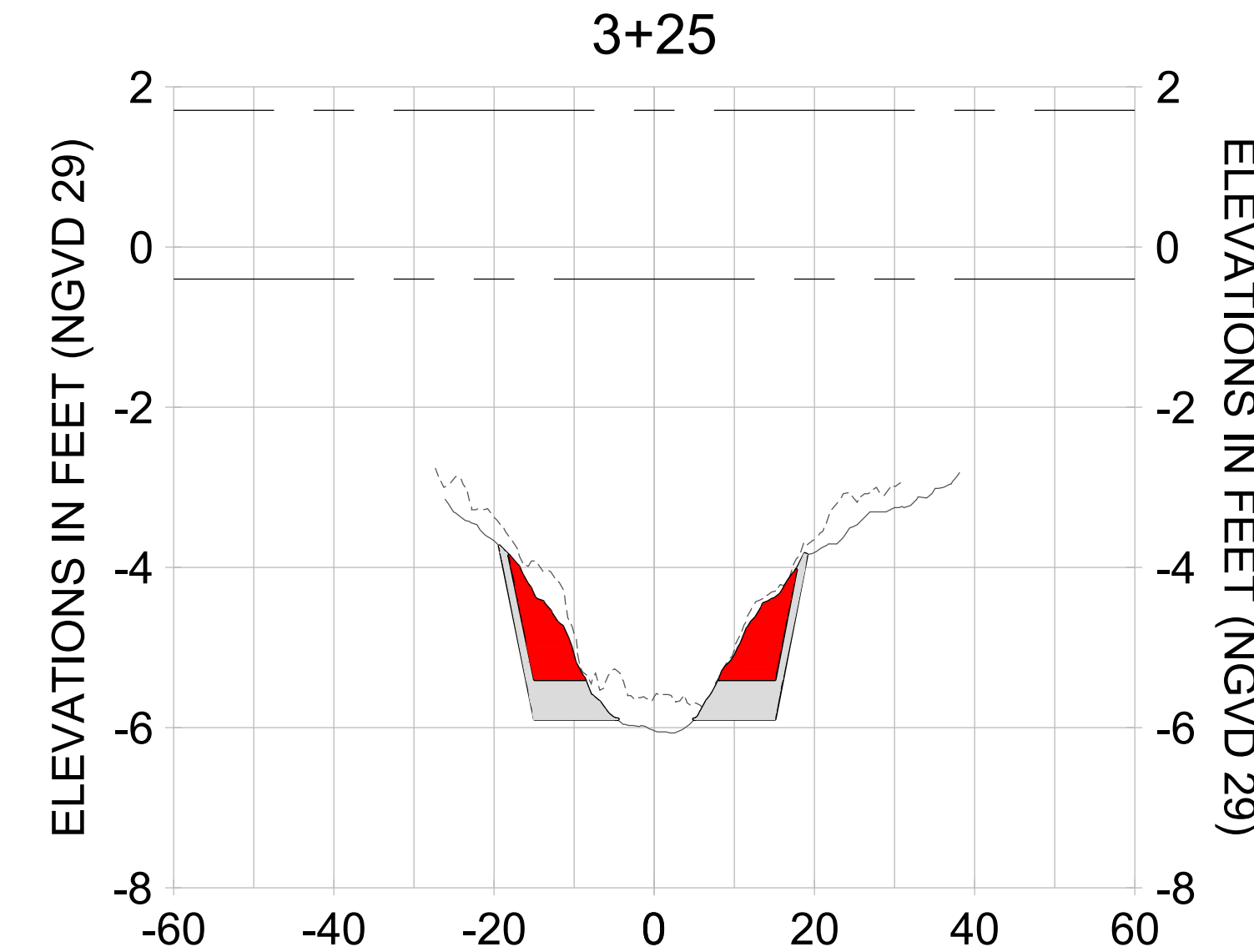
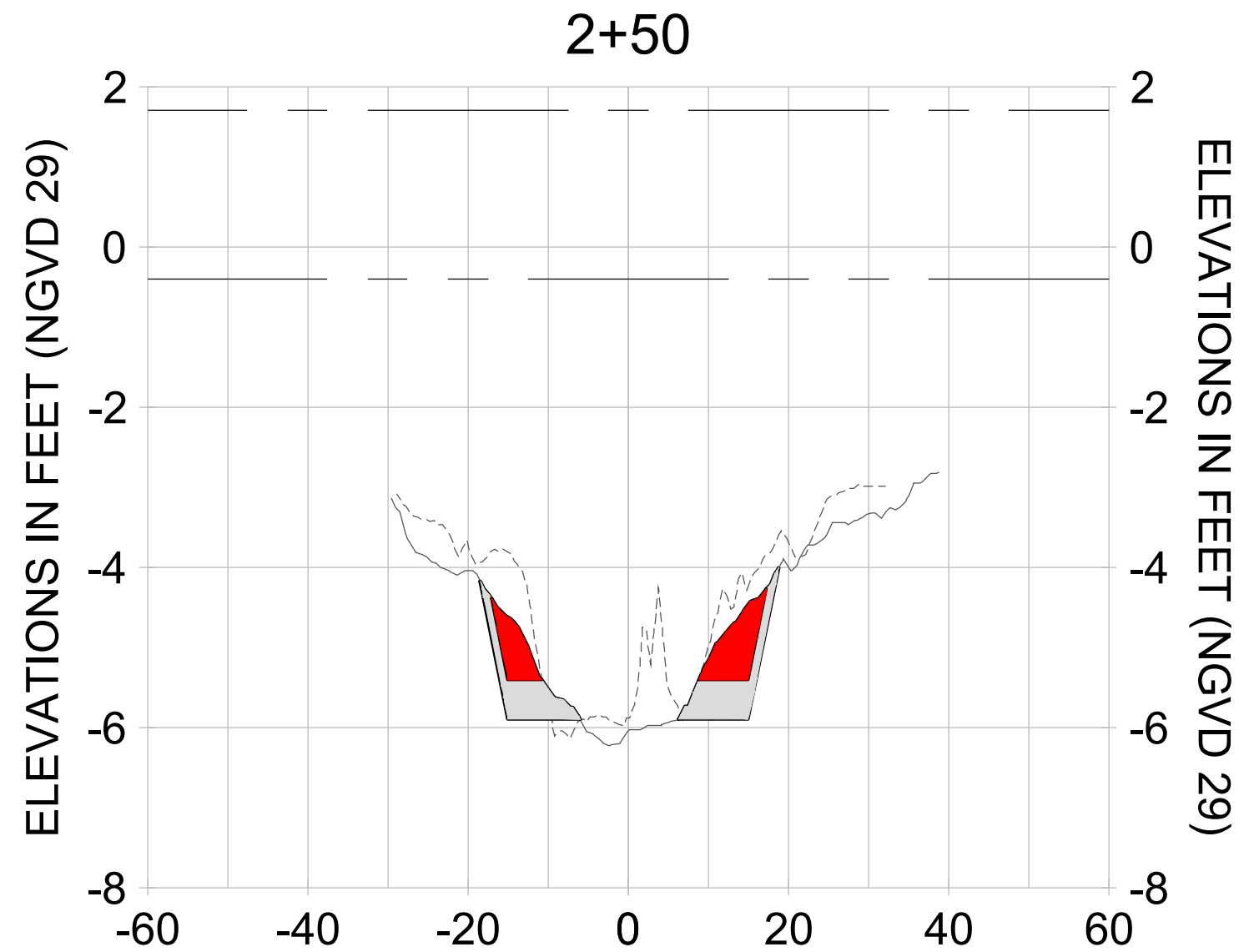
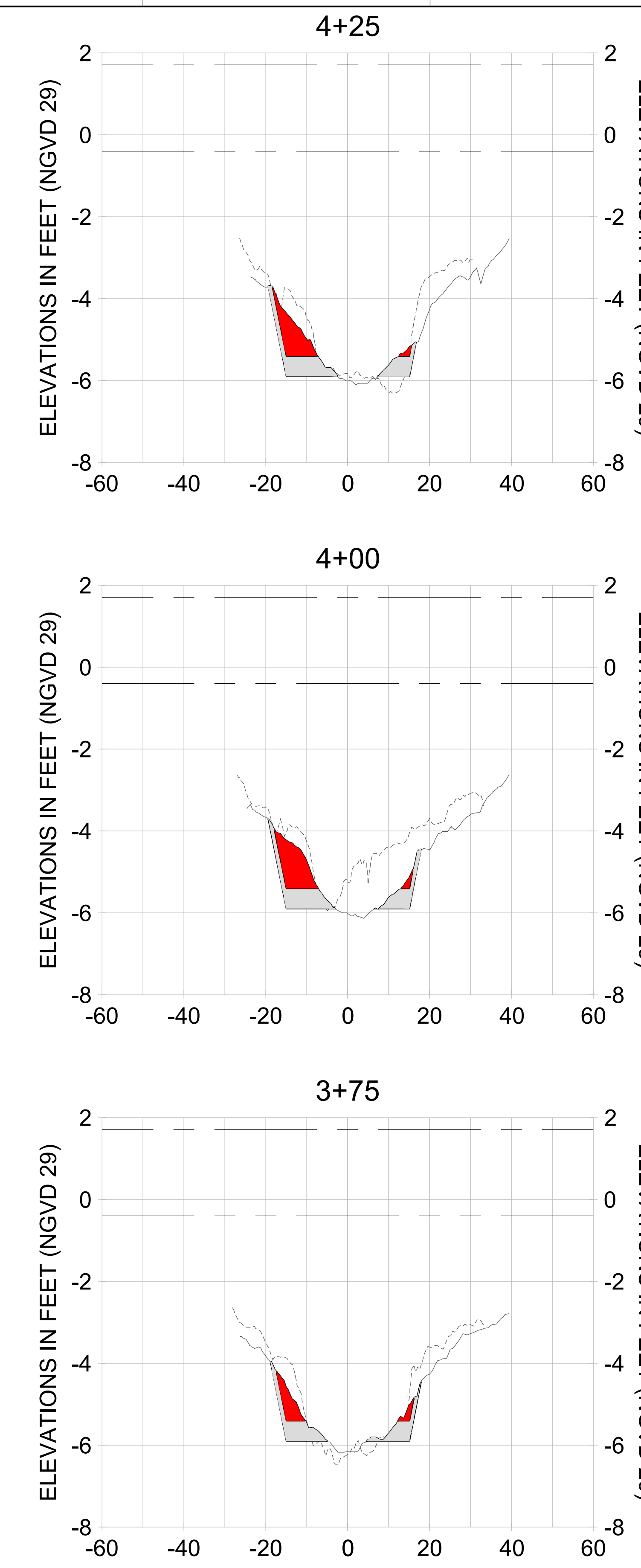
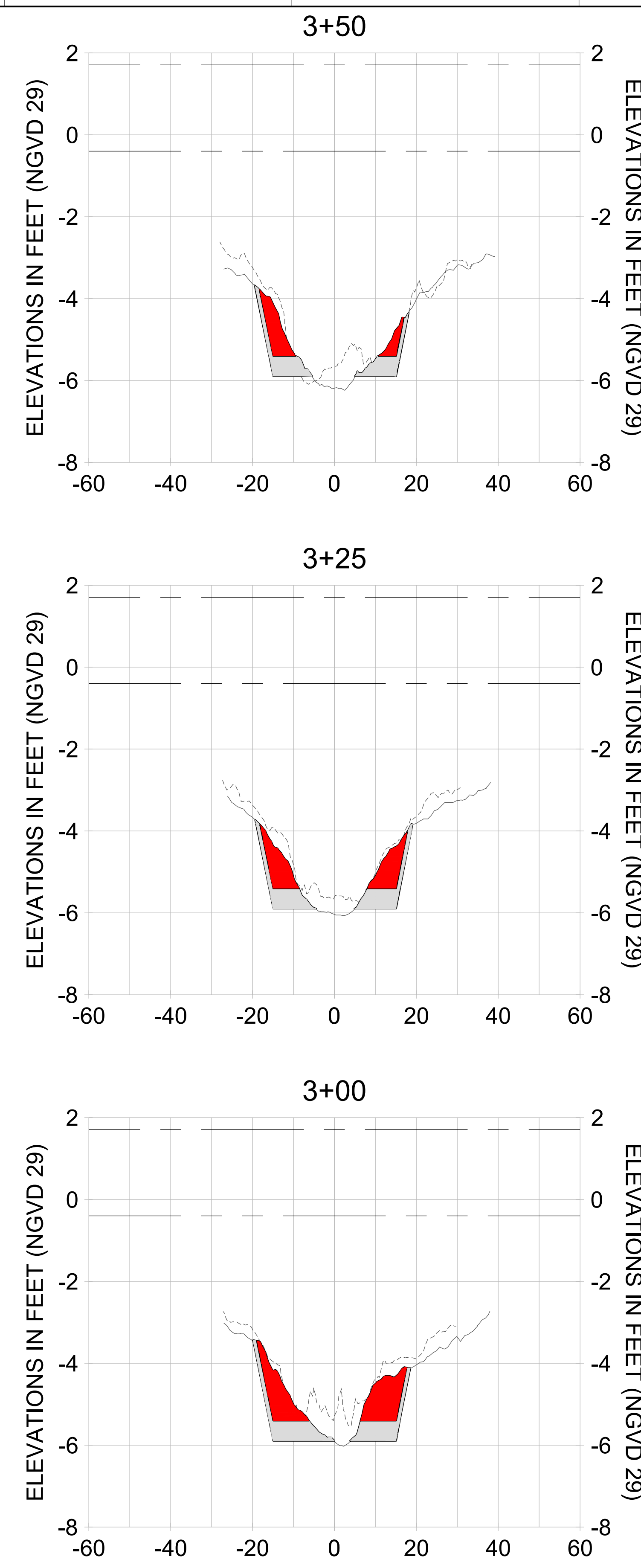
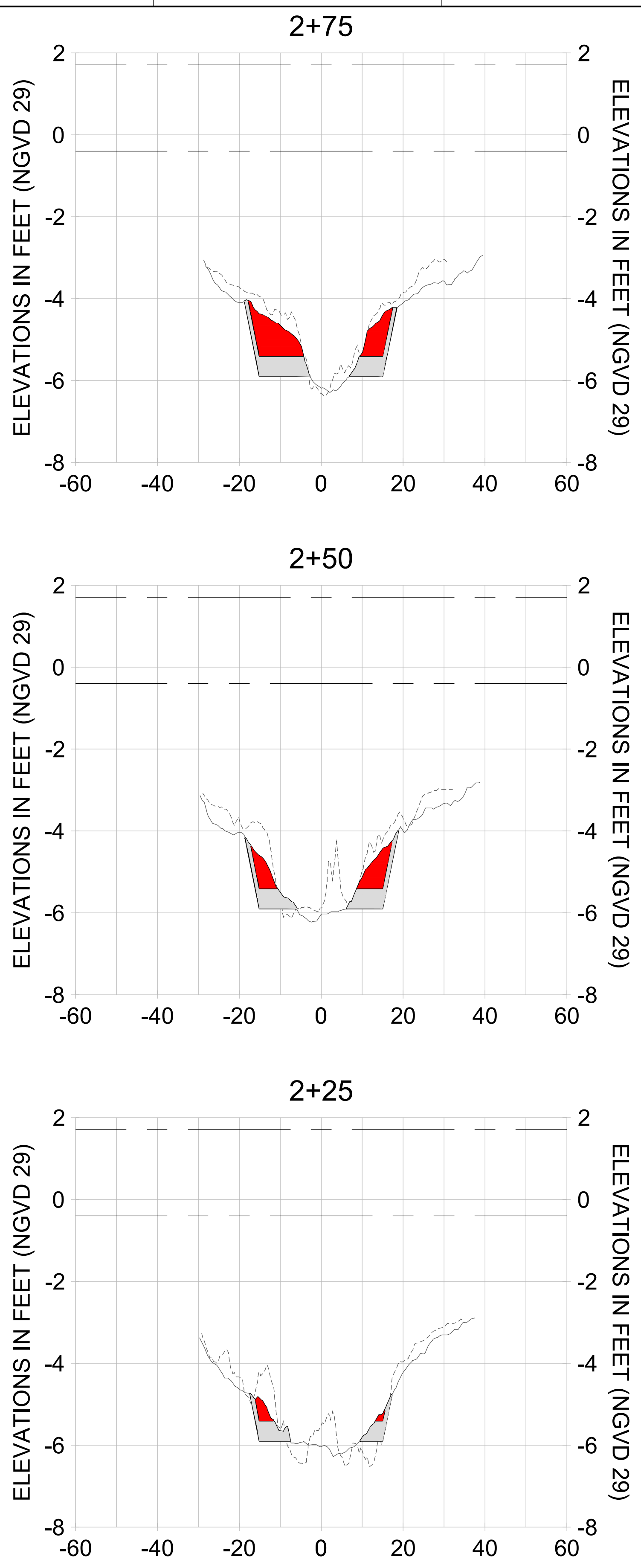
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO.: **C-201**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



REV	BY	DATE	DESCRIPTION
1			
2			
3			
4			
5			
6			
7			
8			
9			

ENGINEER OF RECORD:  
JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC IS STRICTLY PROHIBITED.

CLIENT: **CITY OF NAPLES**  
735 8TH STREET SOUTH  
NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL DD-DD**

5801 PELICAN BAY BLVD  
SUITE 300  
NAPLES, FL 34108  
TEL: (239) 649-4540  
WWW.STANTEC.COM

JOB NO.: 2028113191

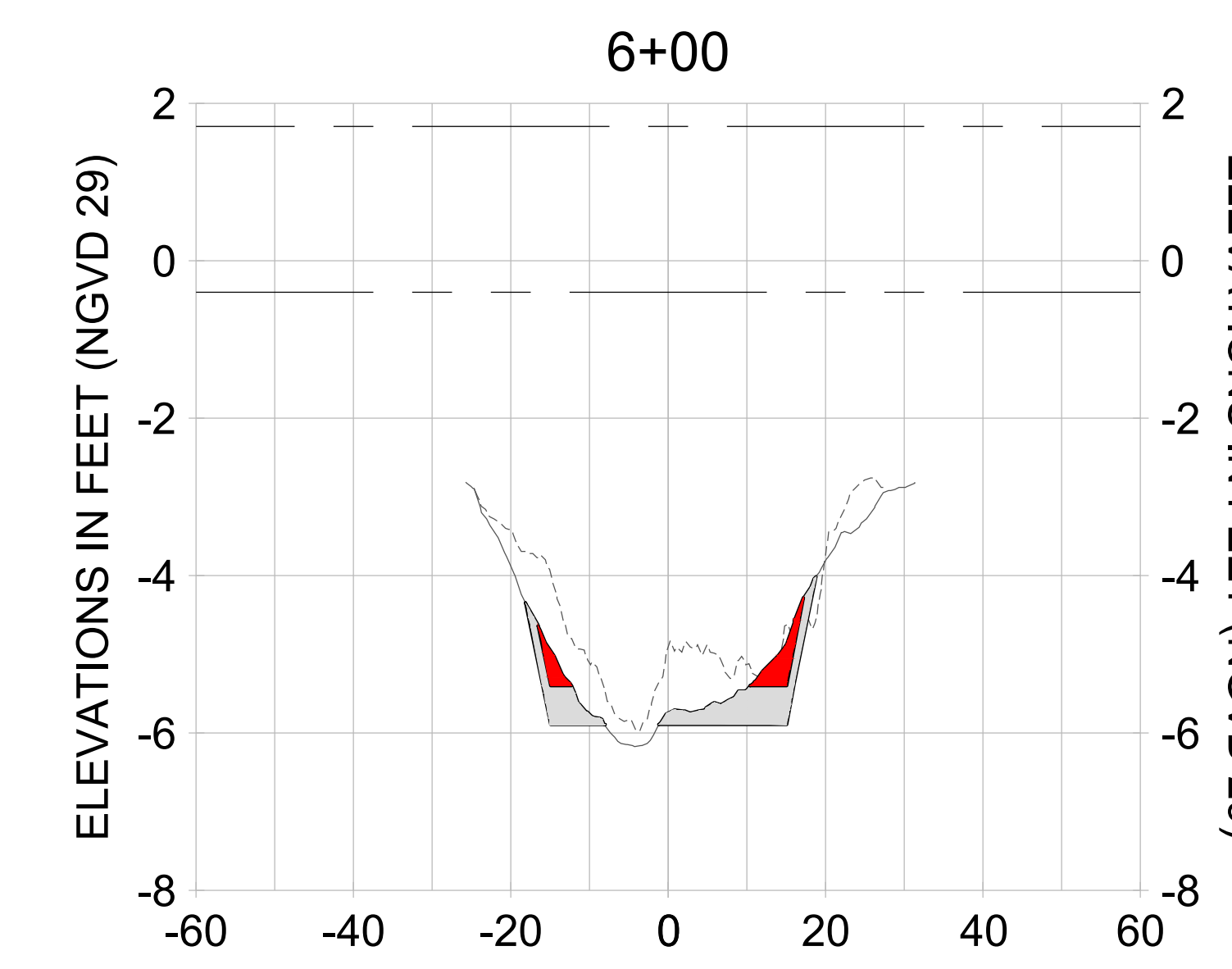
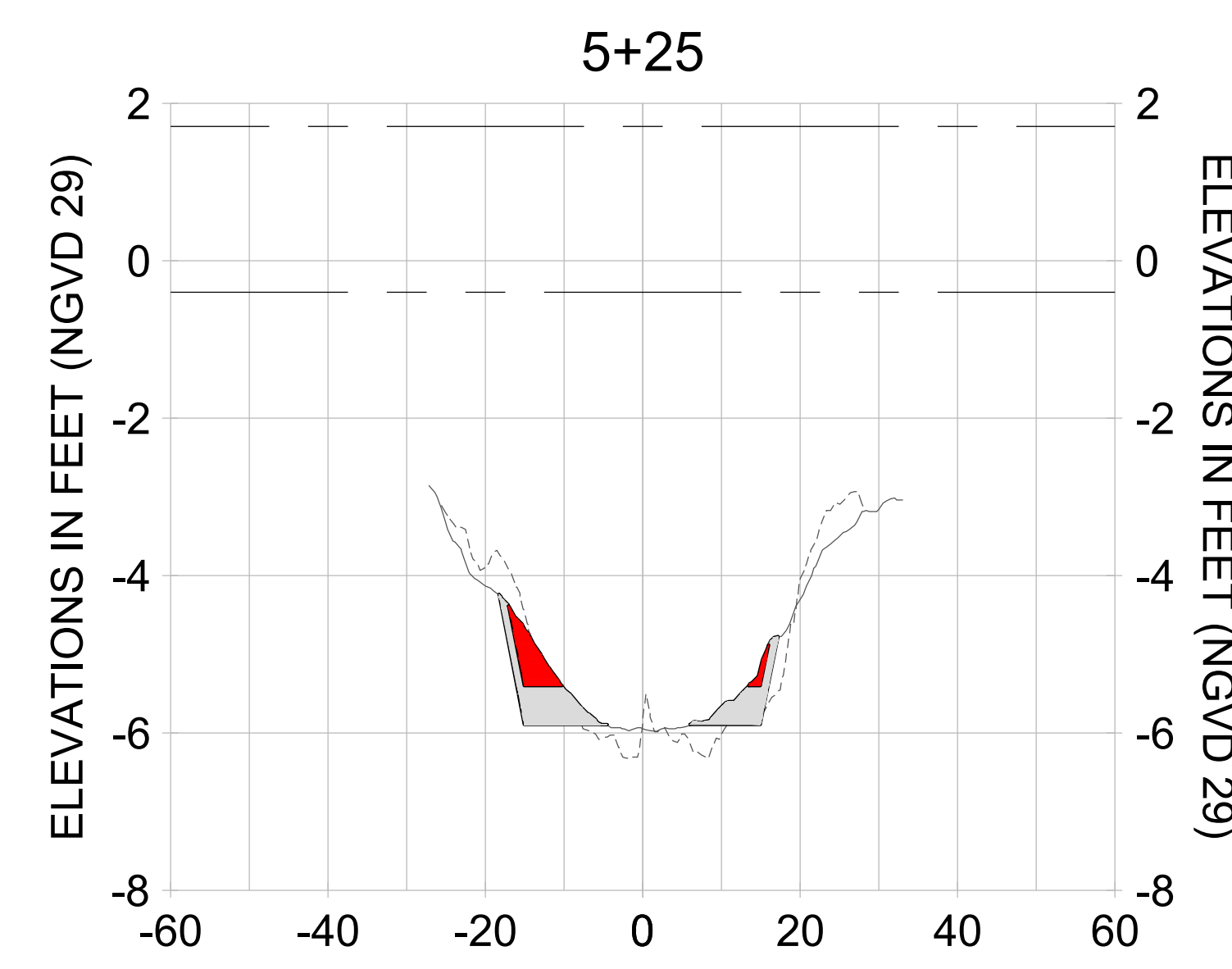
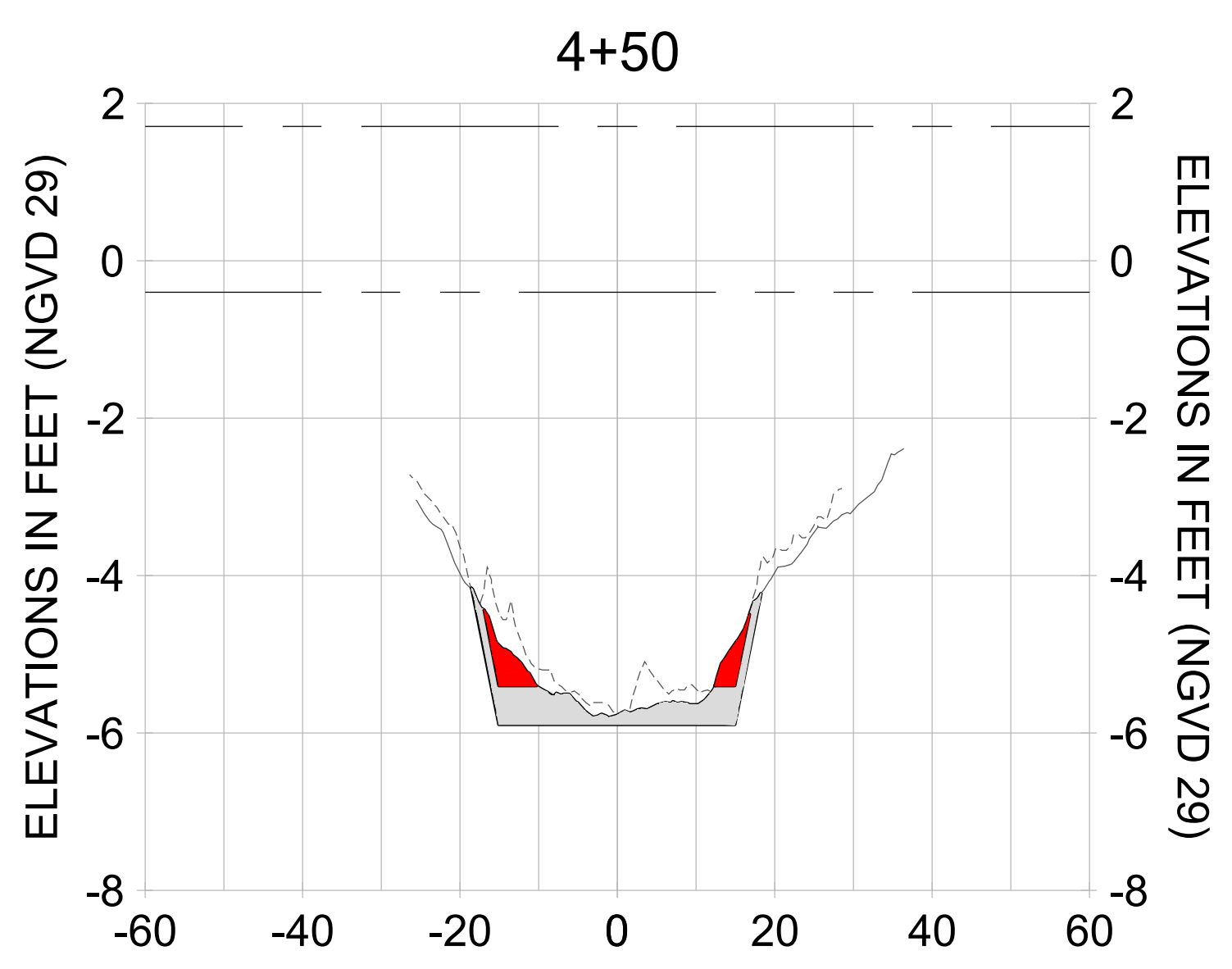
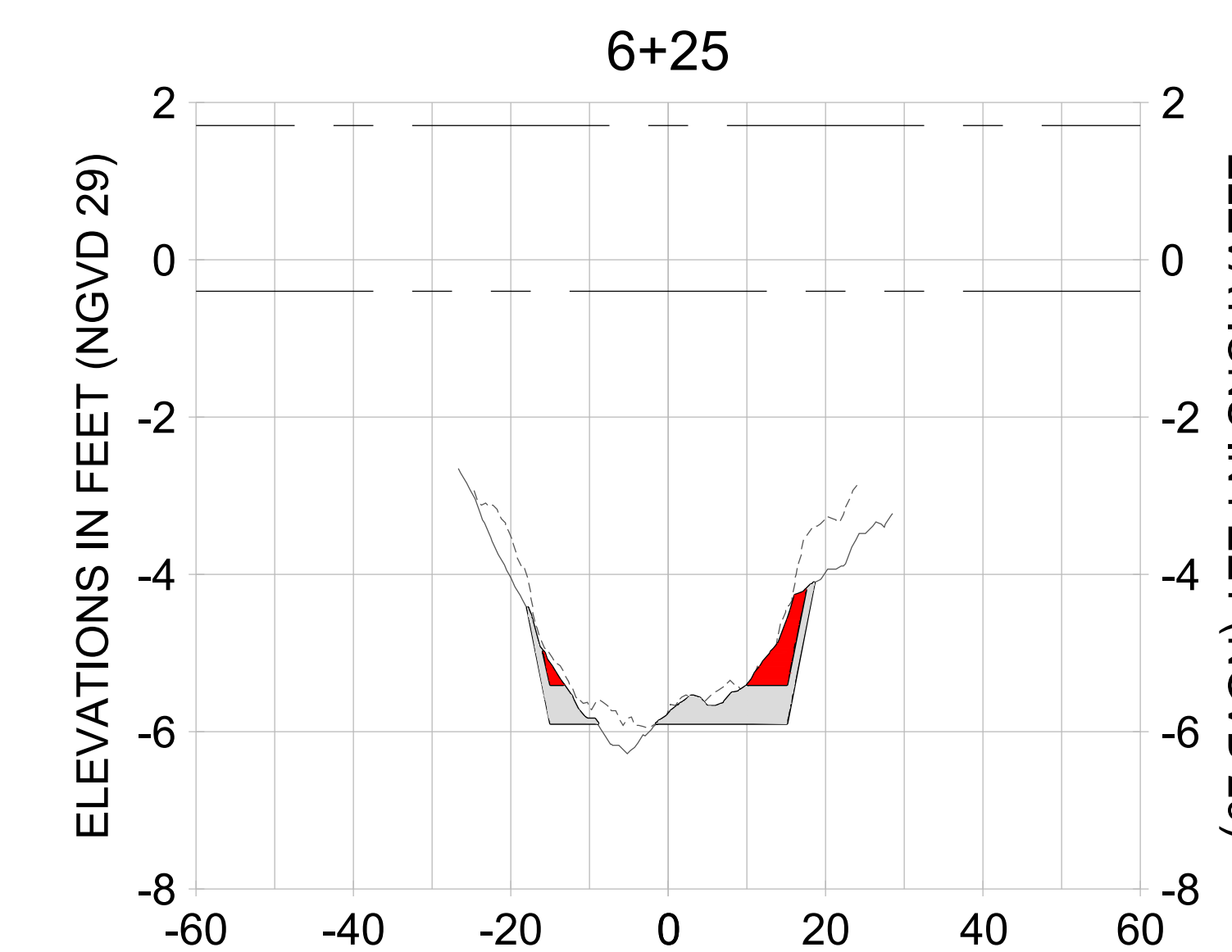
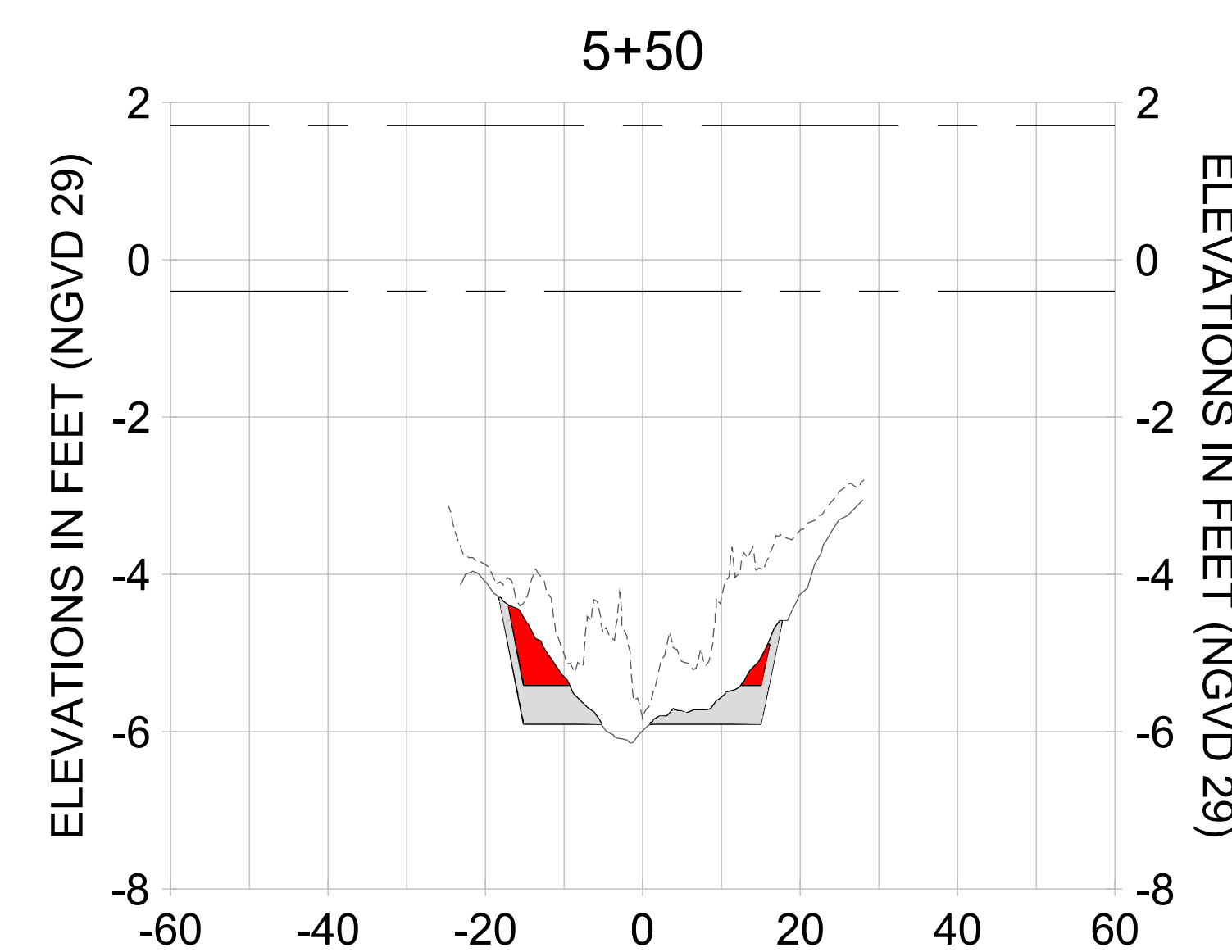
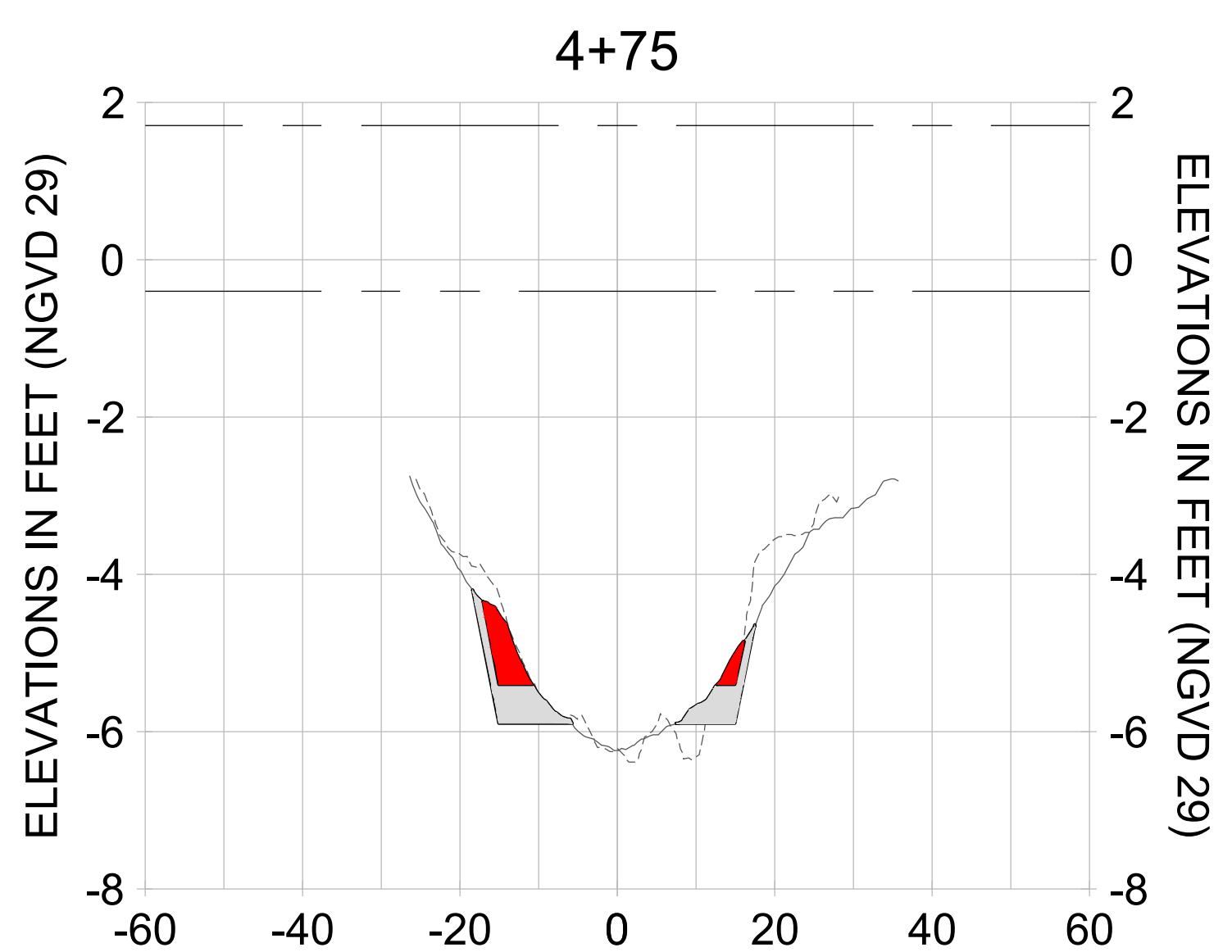
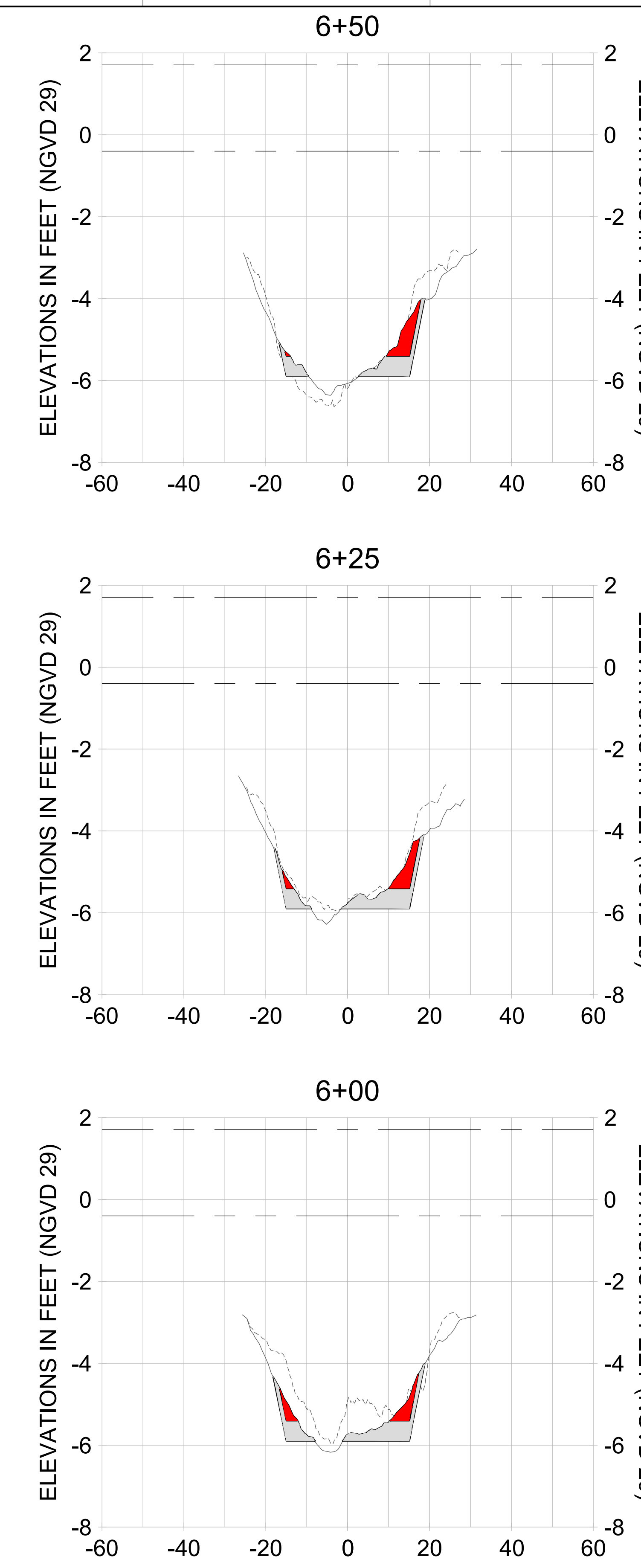
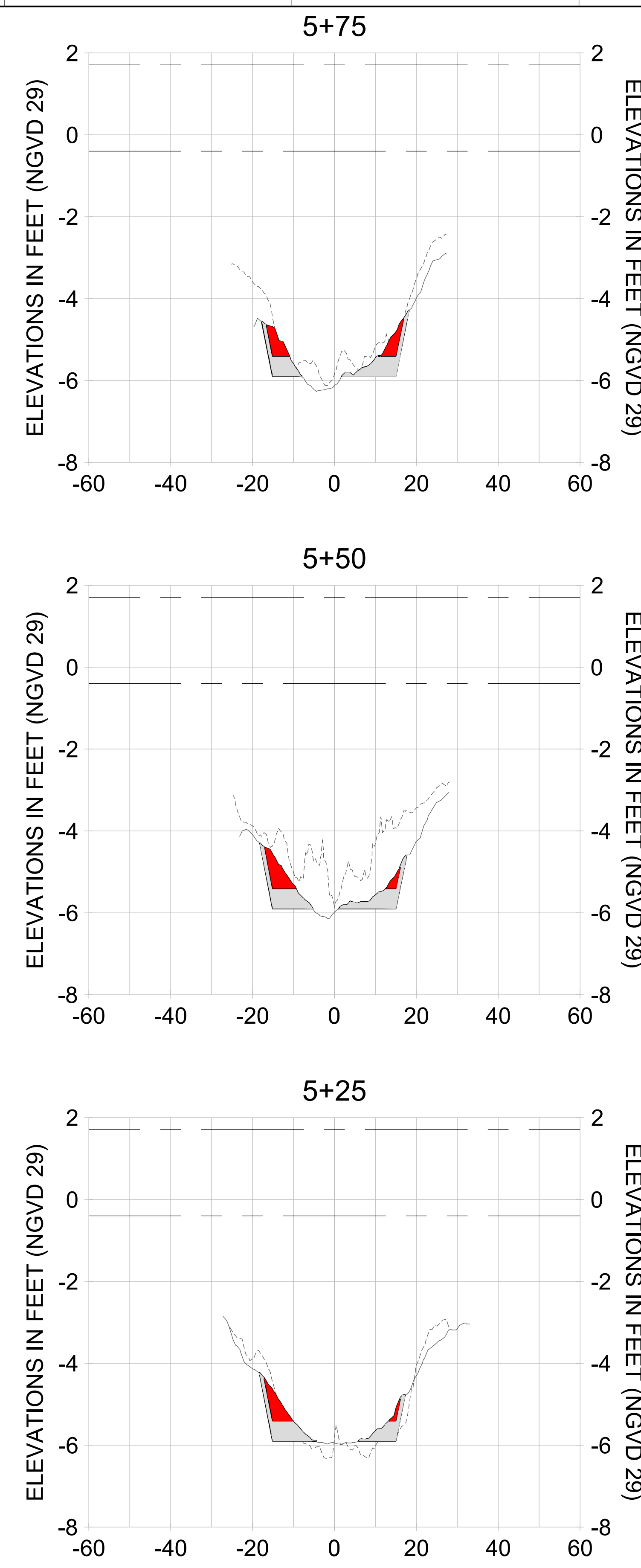
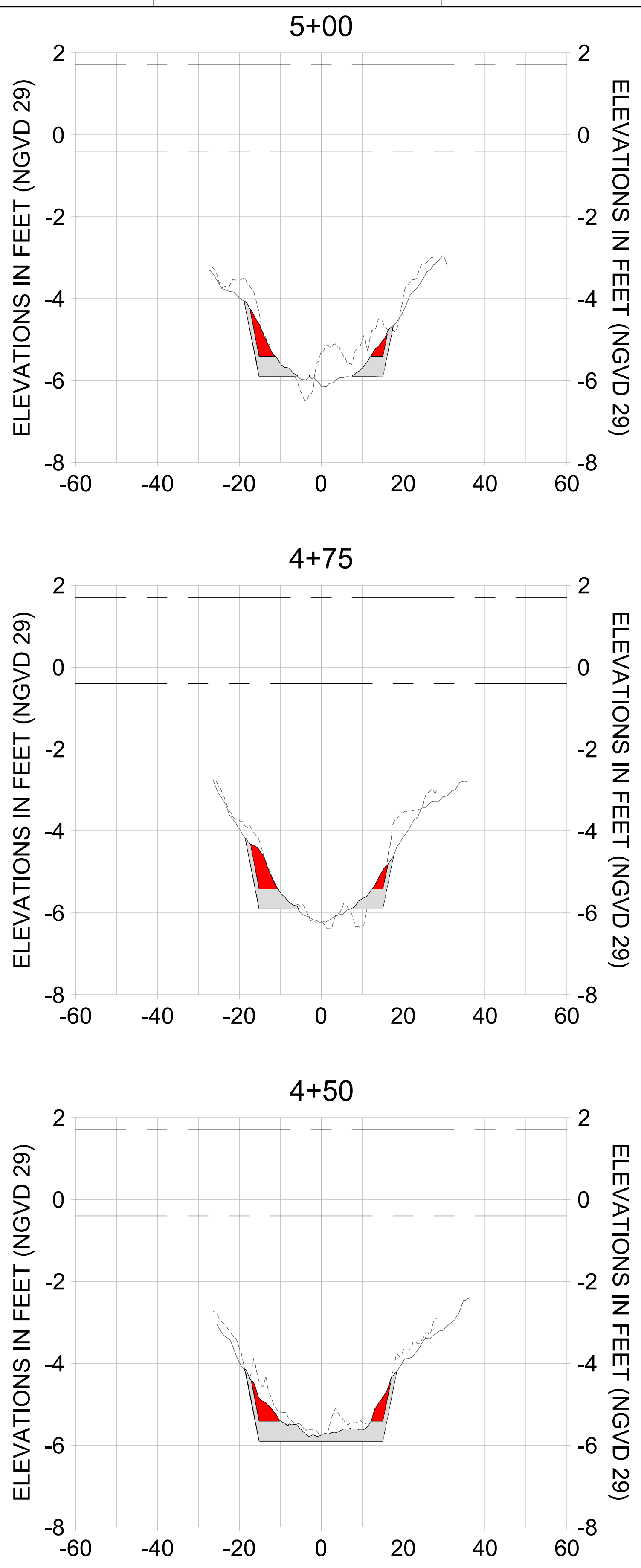
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO.: **C-202**



HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'

**LEGEND:**

- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- - - AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)



REV	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		
9		

ENGINEER OF RECORD:  
JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE:

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY THE ENGINEER OF RECORD AND HIS FIRM FOR THE CLIENT TO ASSURE THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE ENGINEER OF RECORD HAS CONDUCTED VISUAL INSPECTIONS OF THE PROJECT AND HAS FOUND NO APPARENT DISCREPANCIES. CHANGES OR ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY THE ENGINEER OF RECORD OR HIS FIRM WITHOUT THE WRITTEN AUTHORIZATION OF THE ENGINEER OF RECORD. THIS DOCUMENT IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN AUTHORIZATION OF THE ENGINEER OF RECORD. THE ENGINEER OF RECORD AND HIS FIRM SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT FOR ANY PURPOSES OTHER THAN THAT FOR WHICH IT WAS PREPARED. THE ENGINEER OF RECORD AND HIS FIRM SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT FOR ANY PURPOSES OTHER THAN THAT FOR WHICH IT WAS PREPARED. THE ENGINEER OF RECORD AND HIS FIRM SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT FOR ANY PURPOSES OTHER THAN THAT FOR WHICH IT WAS PREPARED.

CLIENT: **CITY OF NAPLES**  
735 8TH STREET SOUTH  
NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL DD-DD**

5801 PELICAN BAY BLVD  
SUITE 300  
NAPLES, FL 34108  
TEL: (239) 649-4540  
WWW.STANTEC.COM

JOB NO.: 2028113191

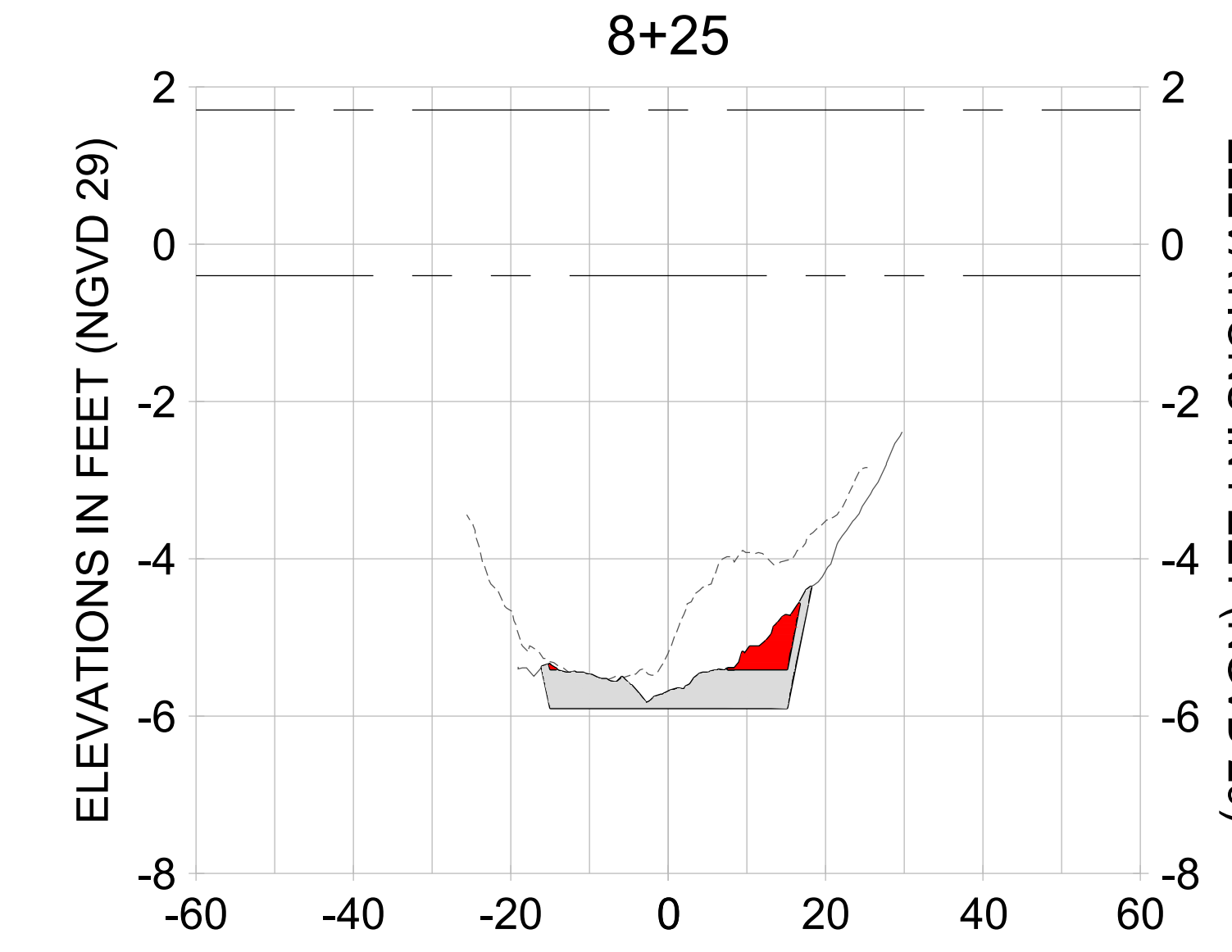
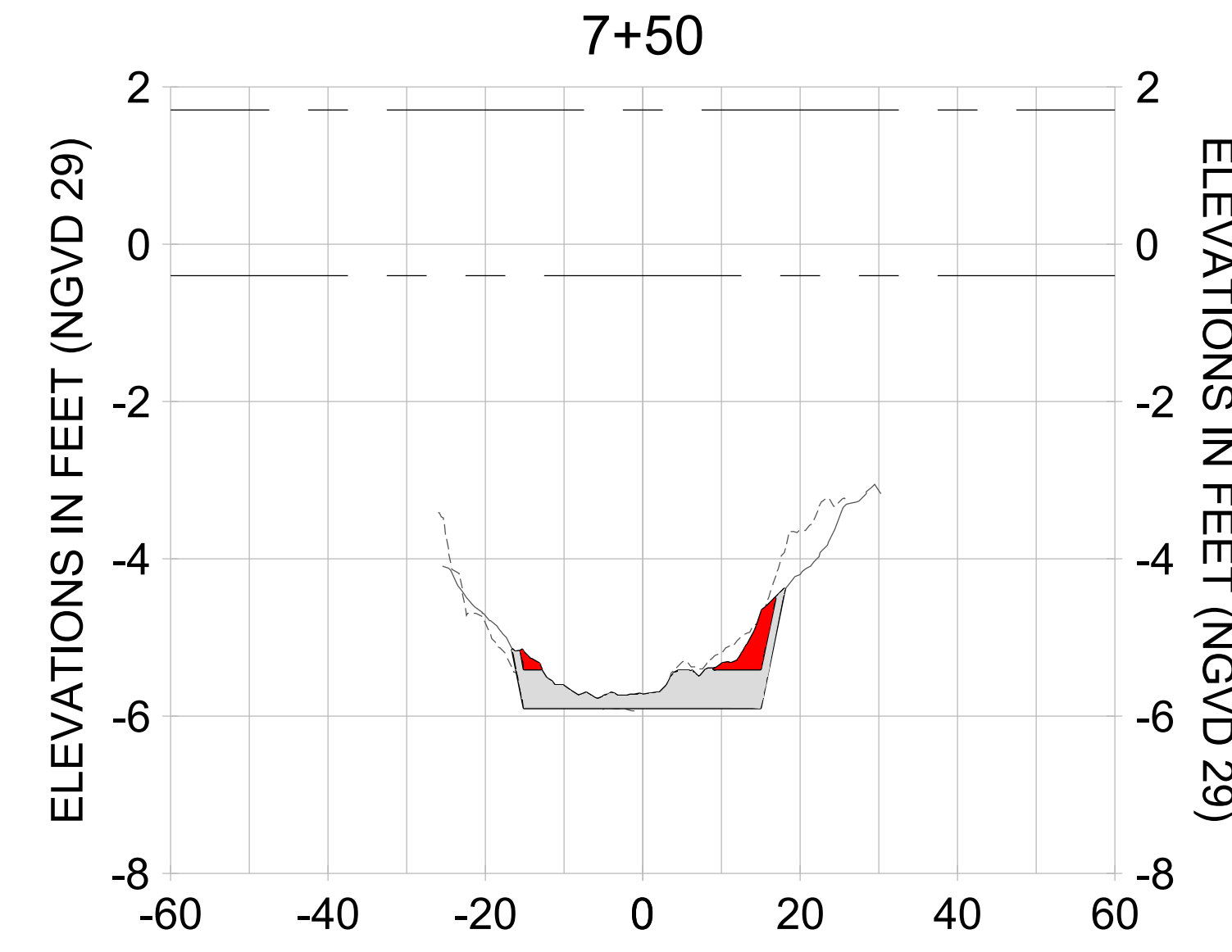
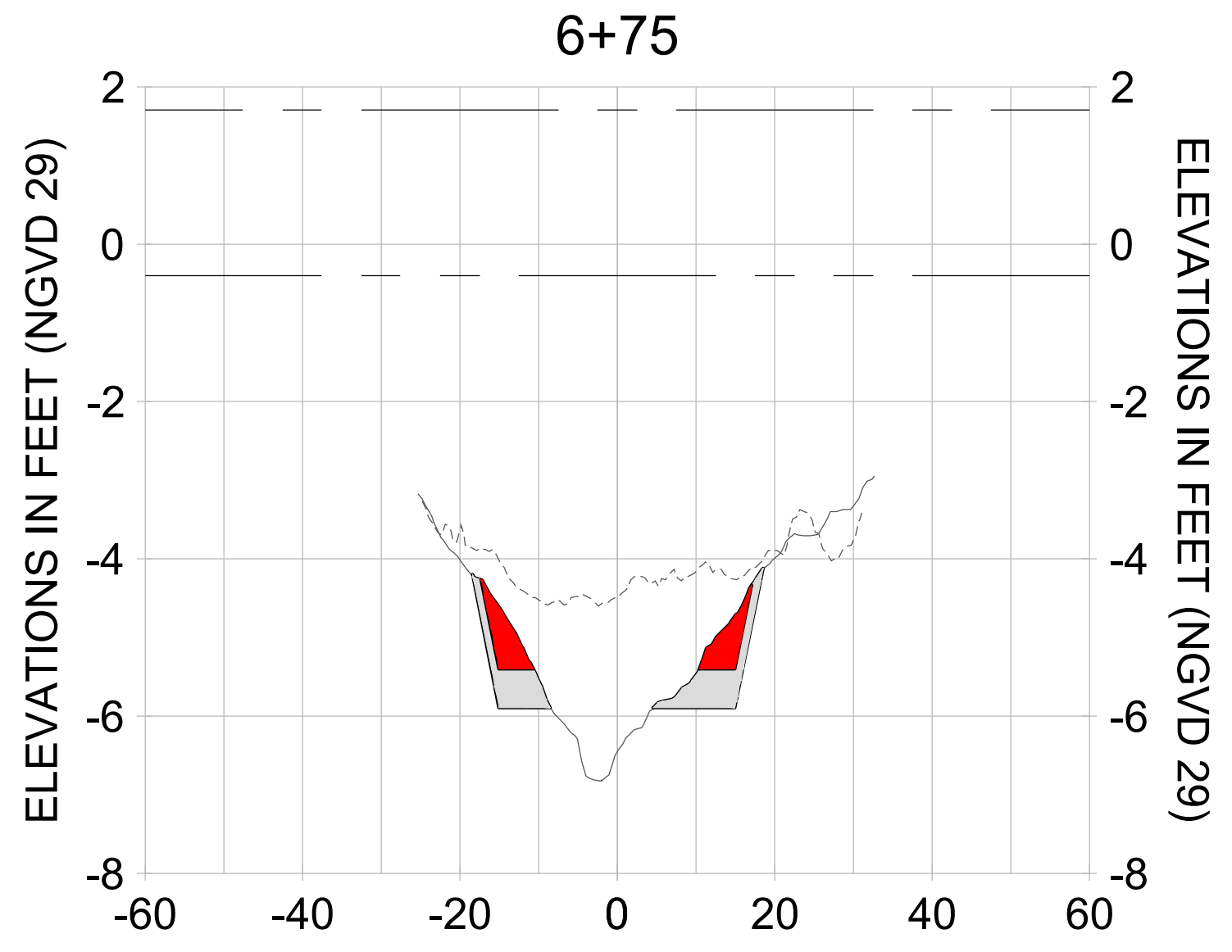
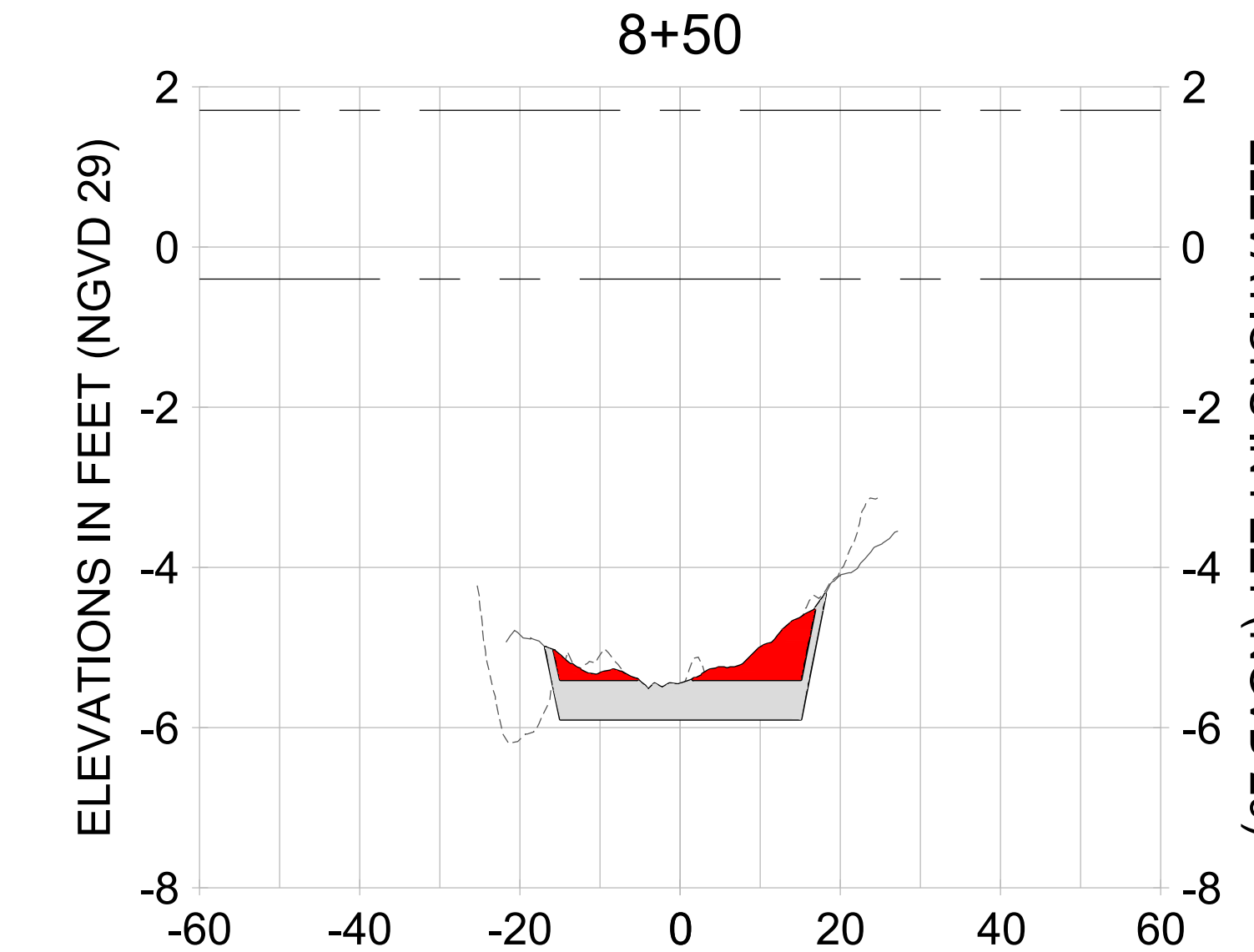
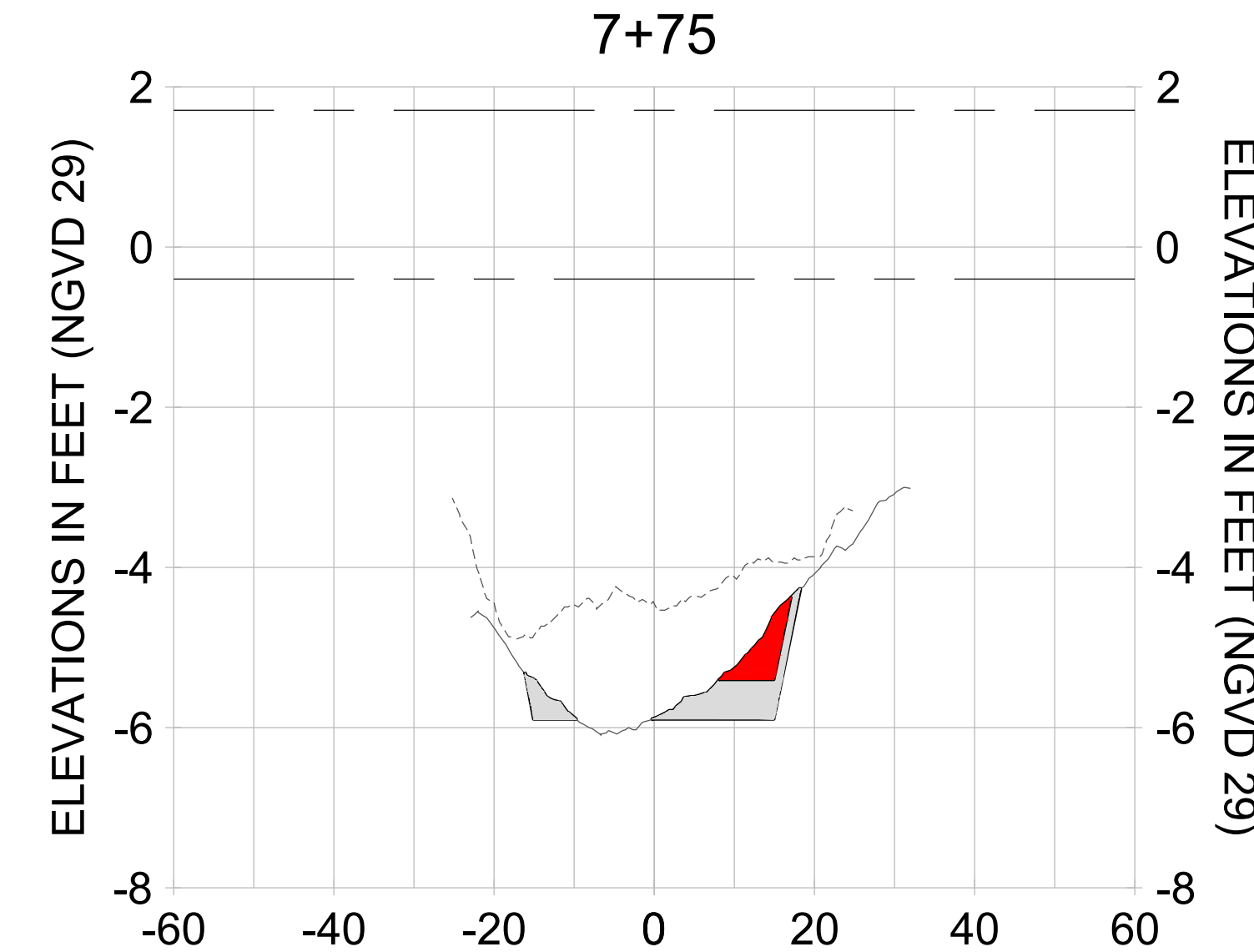
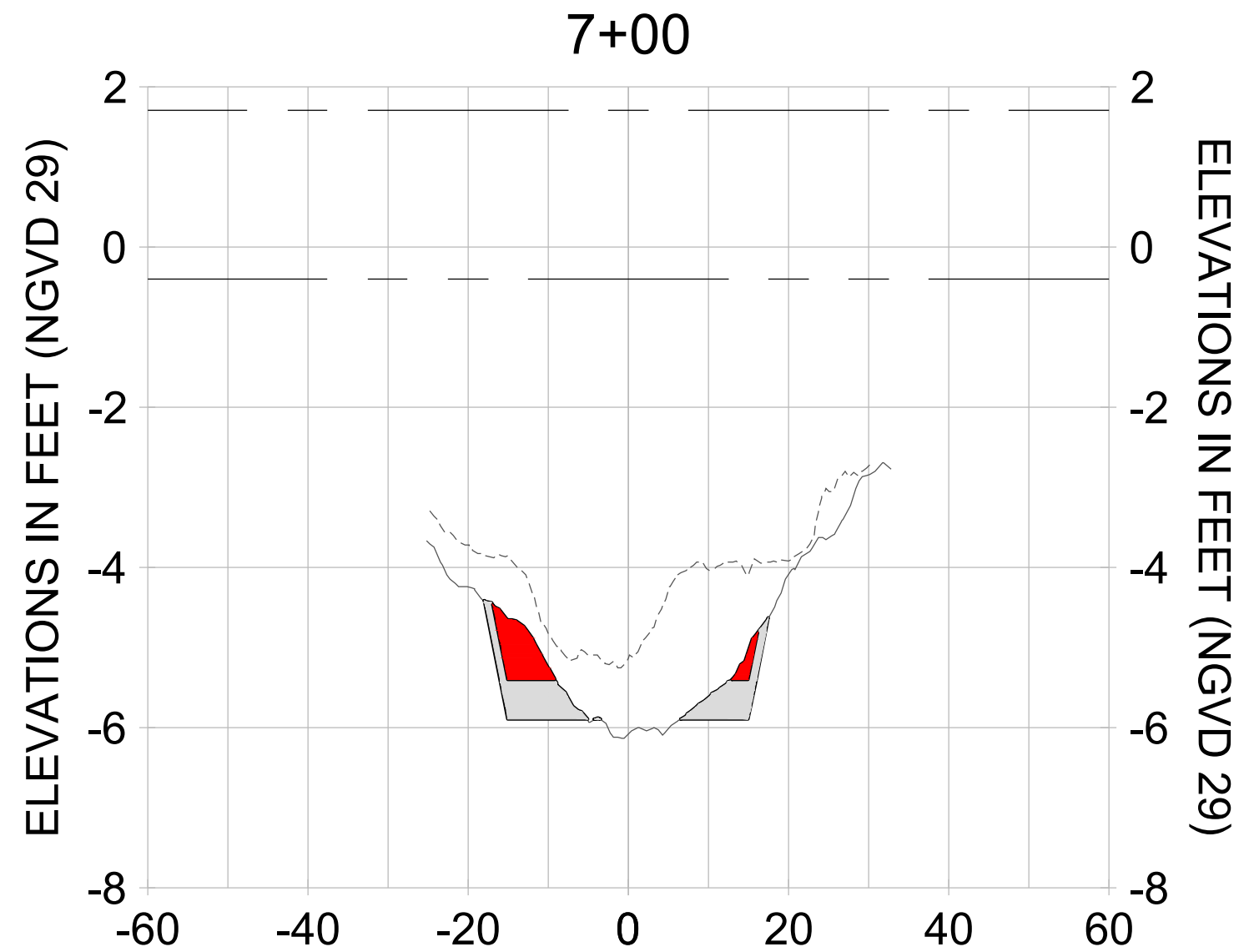
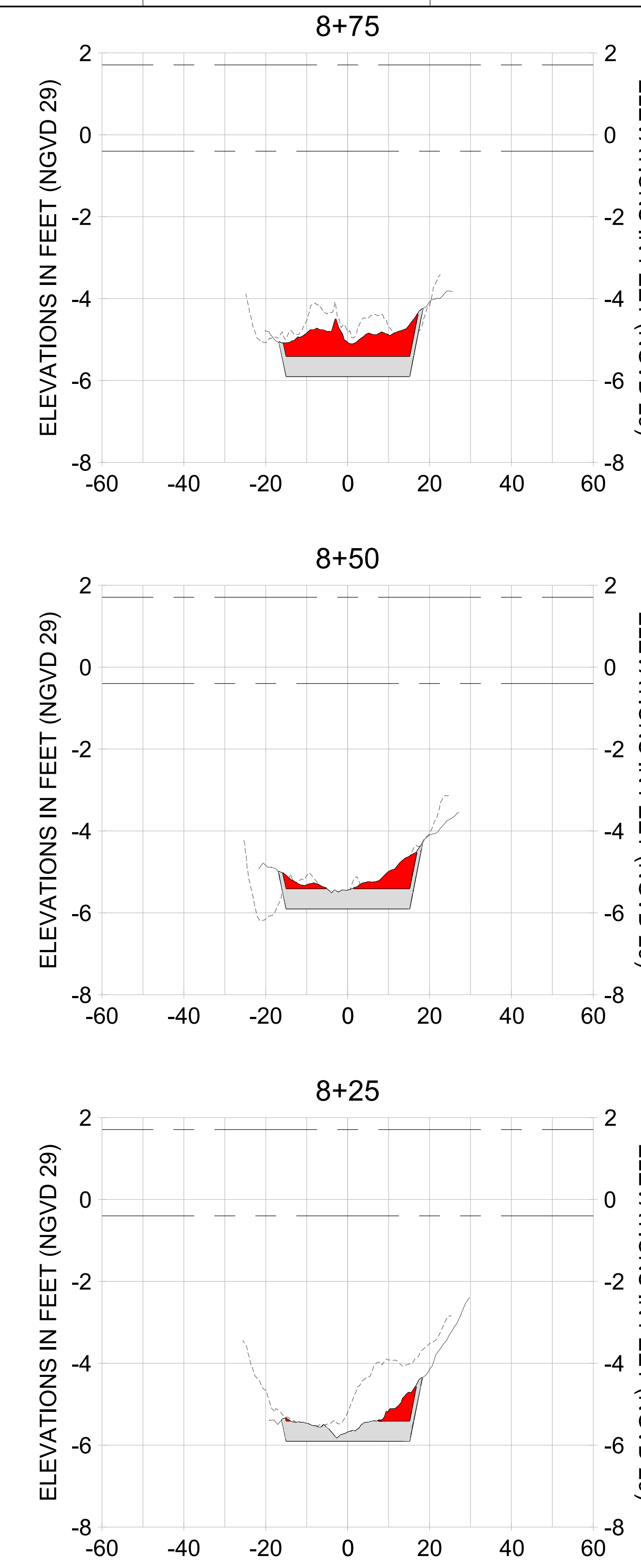
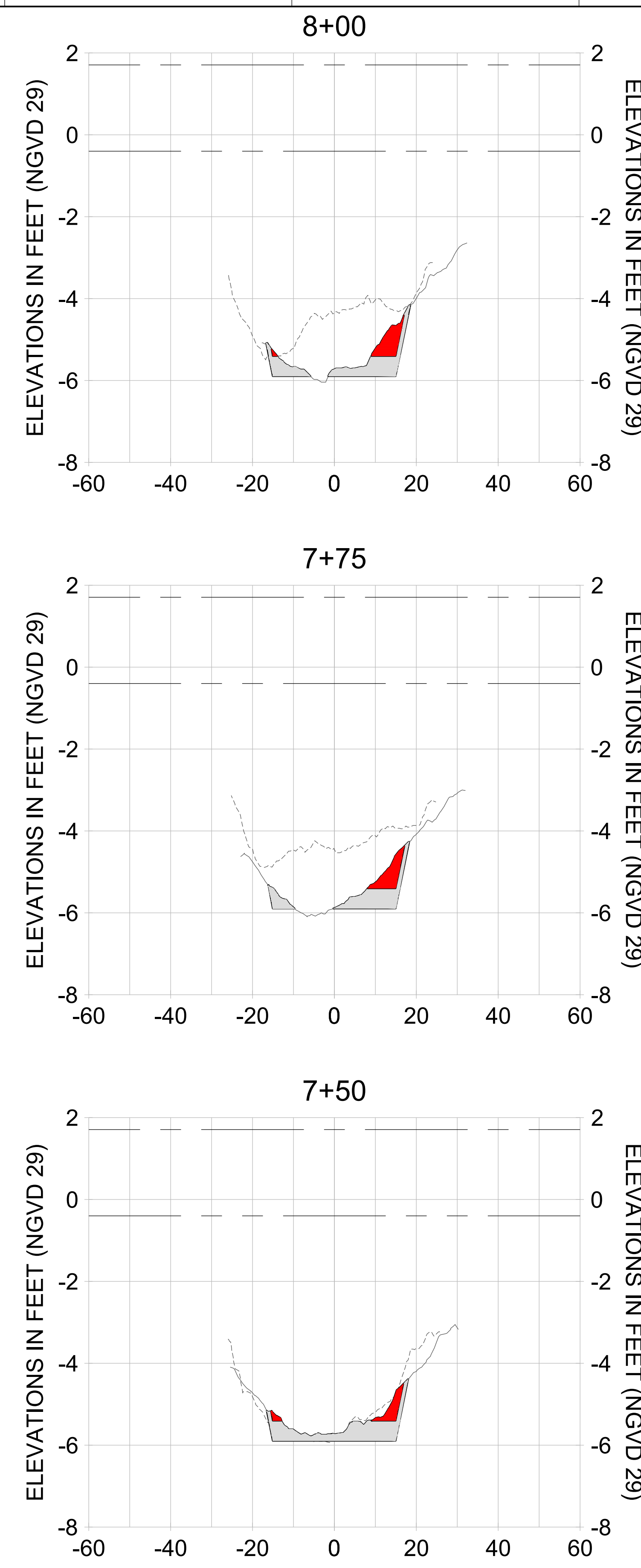
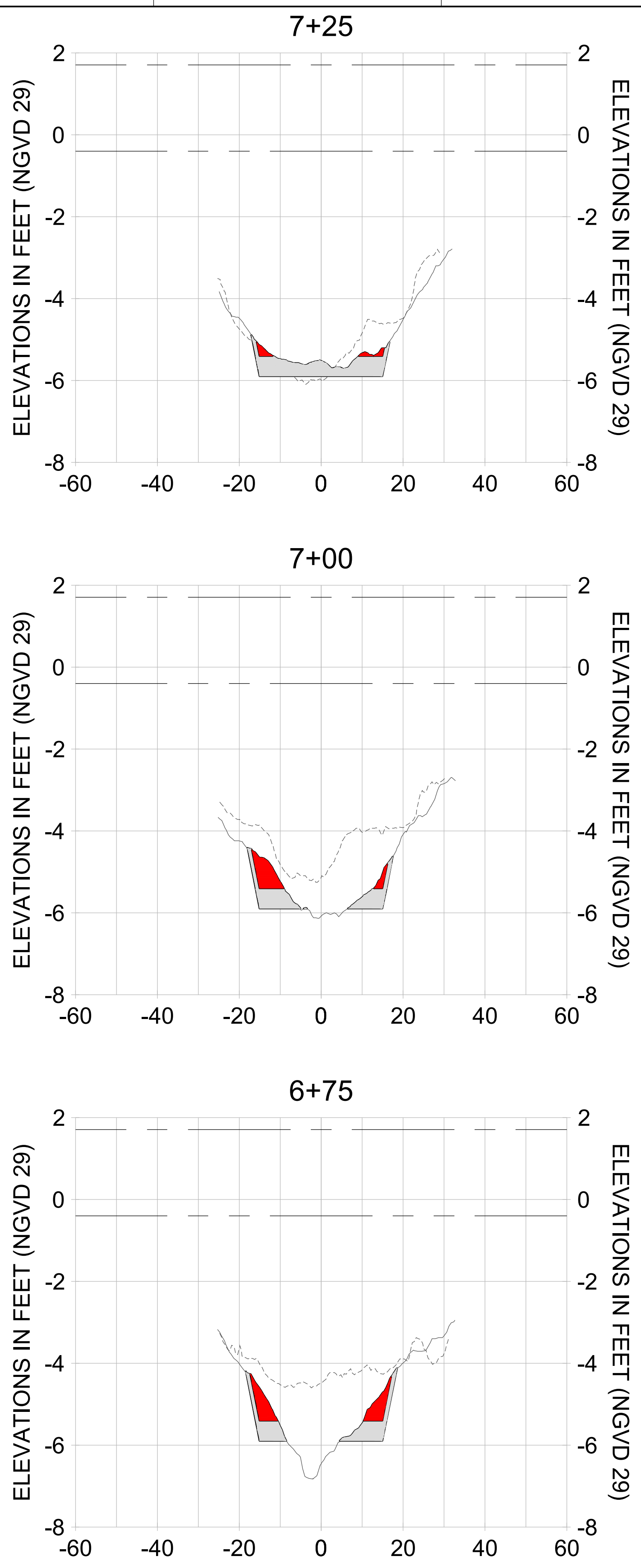
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-203**



HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
Drawing Name: \\u00525-pjfile01\workgroup\2028\active\177311281\Stantec-East Naples Bay - 2019\DWG\Construction Drawings 22-34\C-200.dwg  
Jan 09, 2020 - 5:52pm

User Name: knguyen  
 Drawing Name: \\u00525-pjfe01\workgroup\2028\active\177311281\Stantec-East Naples Bay - 2019\DWG\Construction Drawings 22-34\C-200.dwg  
 Jan 09, 2020 - 5:56pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS TO BE USED FOR PERMITTING PURPOSES ONLY. IT IS NOT TO BE USED FOR CONSTRUCTION OR AS A BASIS FOR ANY OTHER ELECTRONIC MEANS UNLESS IT IS FIRST COMPARED TO THE ORIGINAL HARD COPY. ANY ALTERATIONS OR MODIFICATIONS HAVE BEEN MADE TO THIS DOCUMENT AND SHOULD BE MADE TO THE ORIGINAL HARD COPY. NO REVISIONS SHOULD EVER BE MADE ON A COMPUTER OR OTHER ELECTRONIC MEANS UNLESS IT IS FIRST COMPARED TO THE ORIGINAL HARD COPY. THE ACCURACY OF THE INFORMATION CONTAINED HEREIN IS THE RESPONSIBILITY OF THE USER.

CLIENT  
**CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT  
**EAST NAPLES BAY DREDGING**

TITLE  
**CROSS SECTIONS - CANAL DD-DD**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-4540  
 WWW.STANTEC.COM

JOB NO.: 2028113191

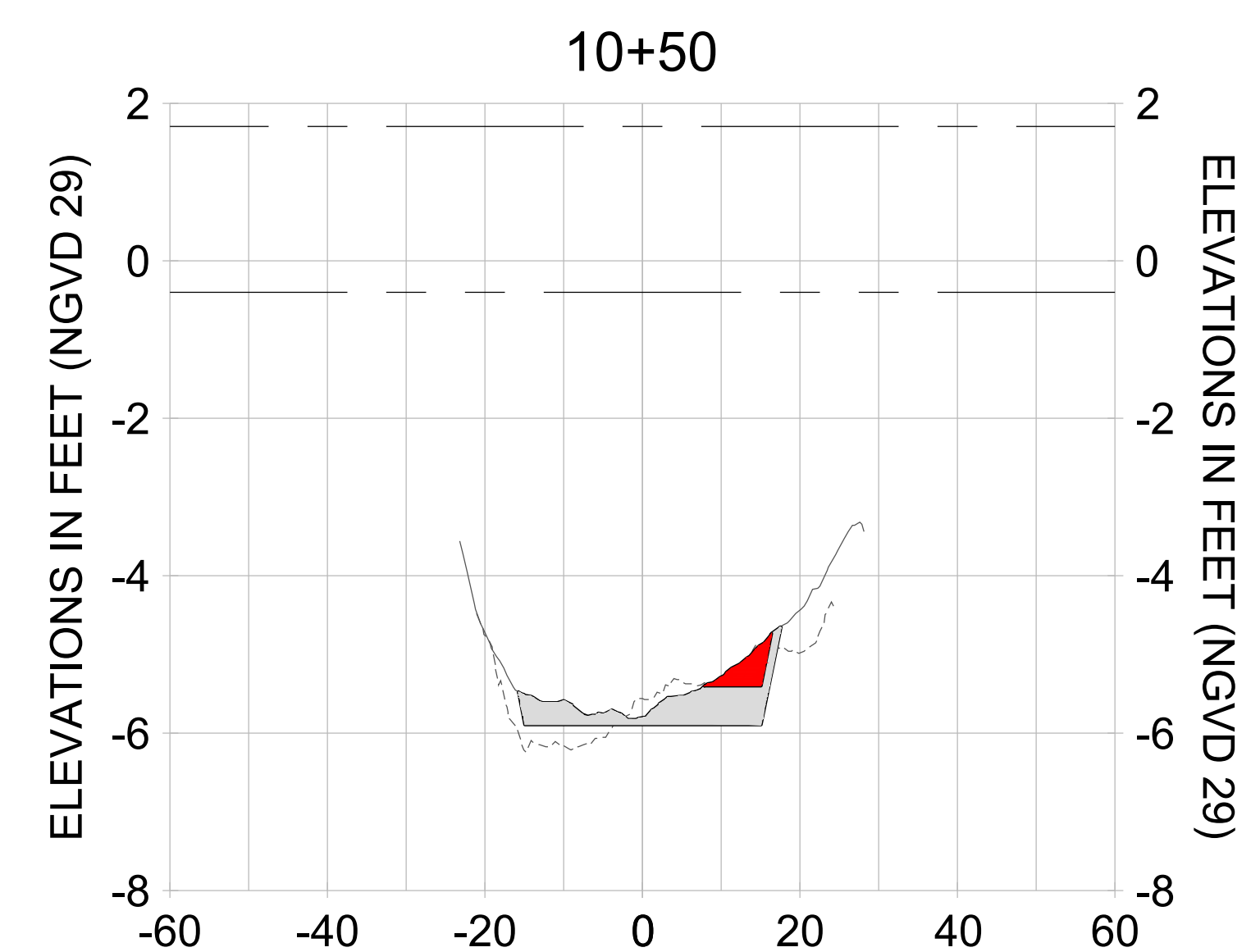
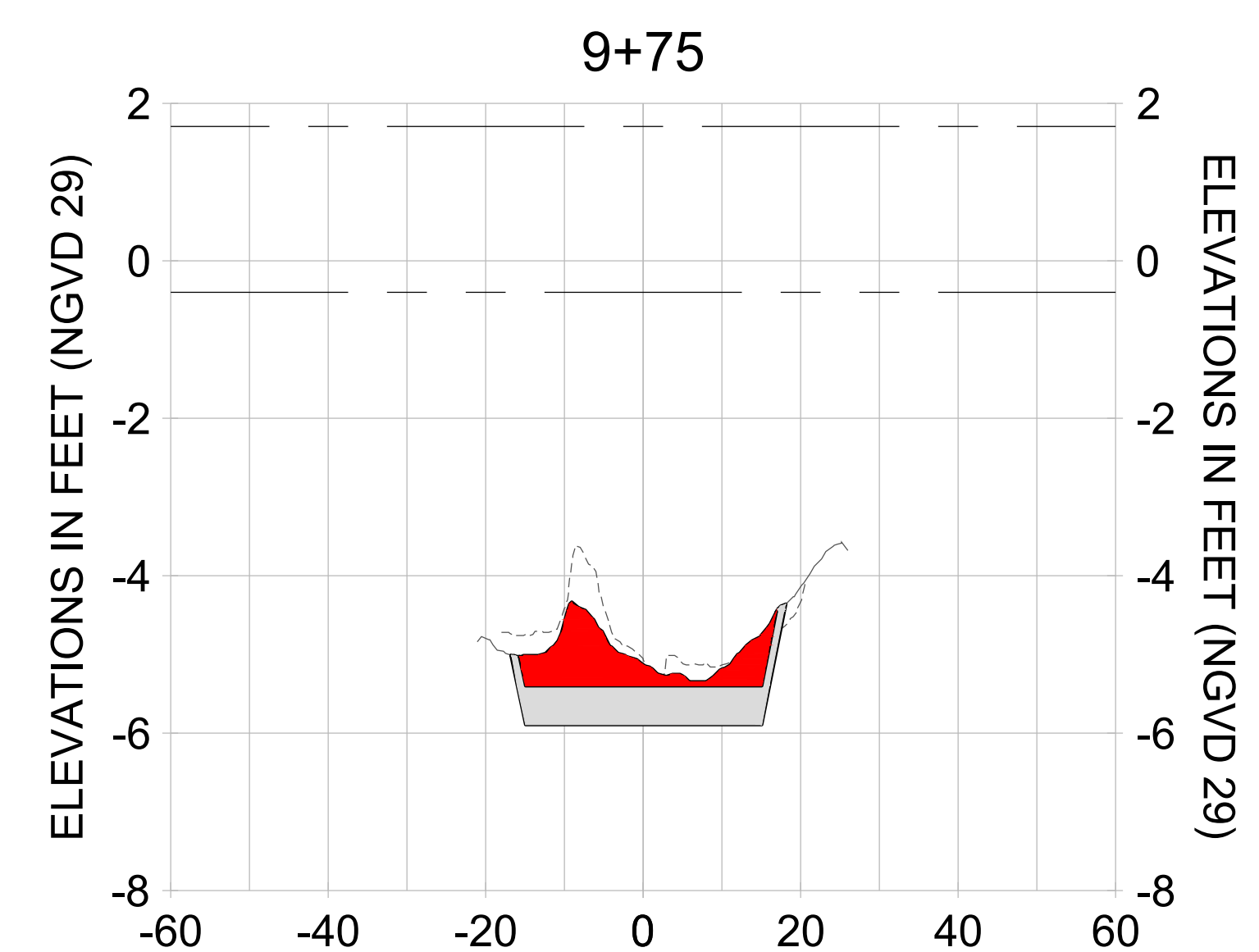
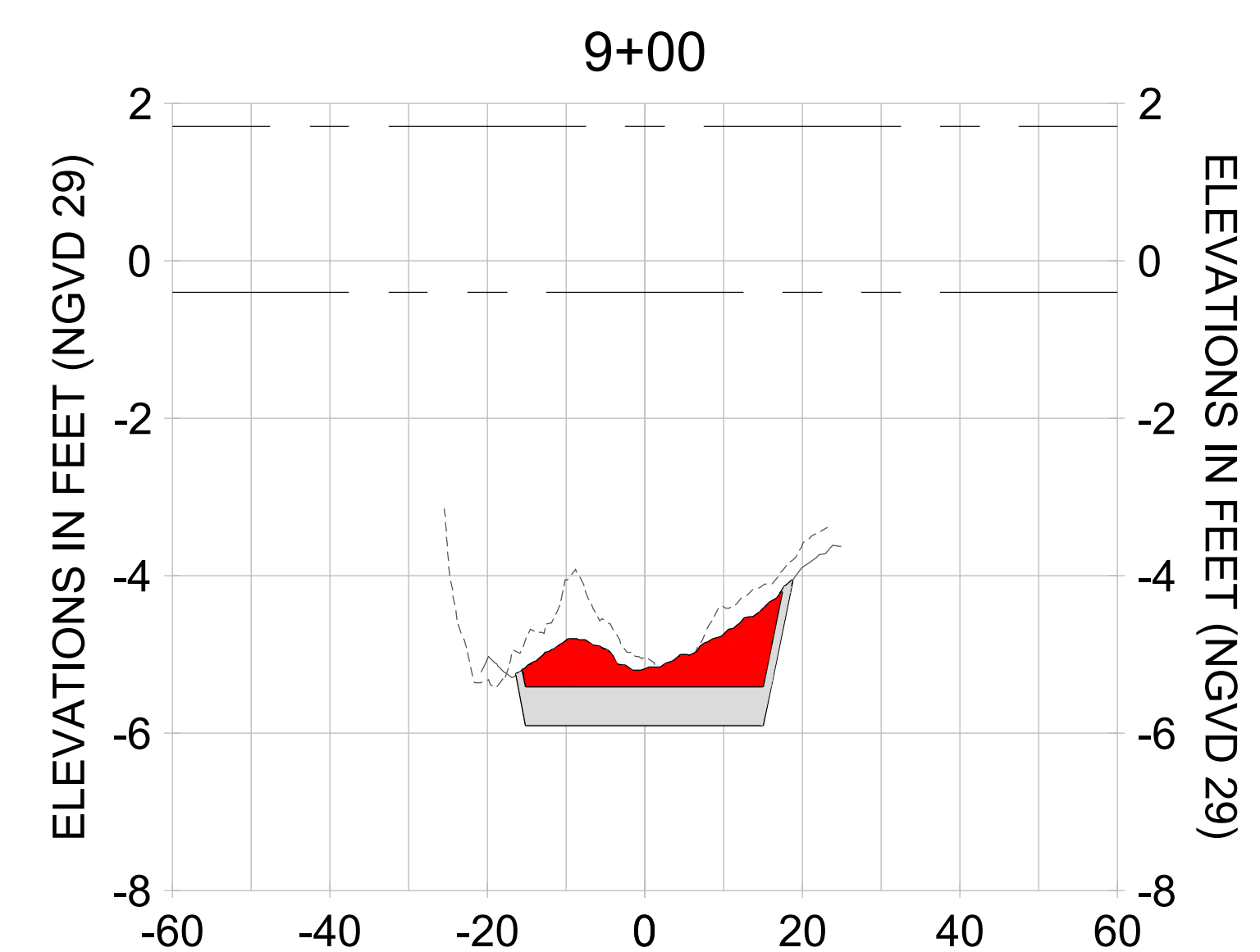
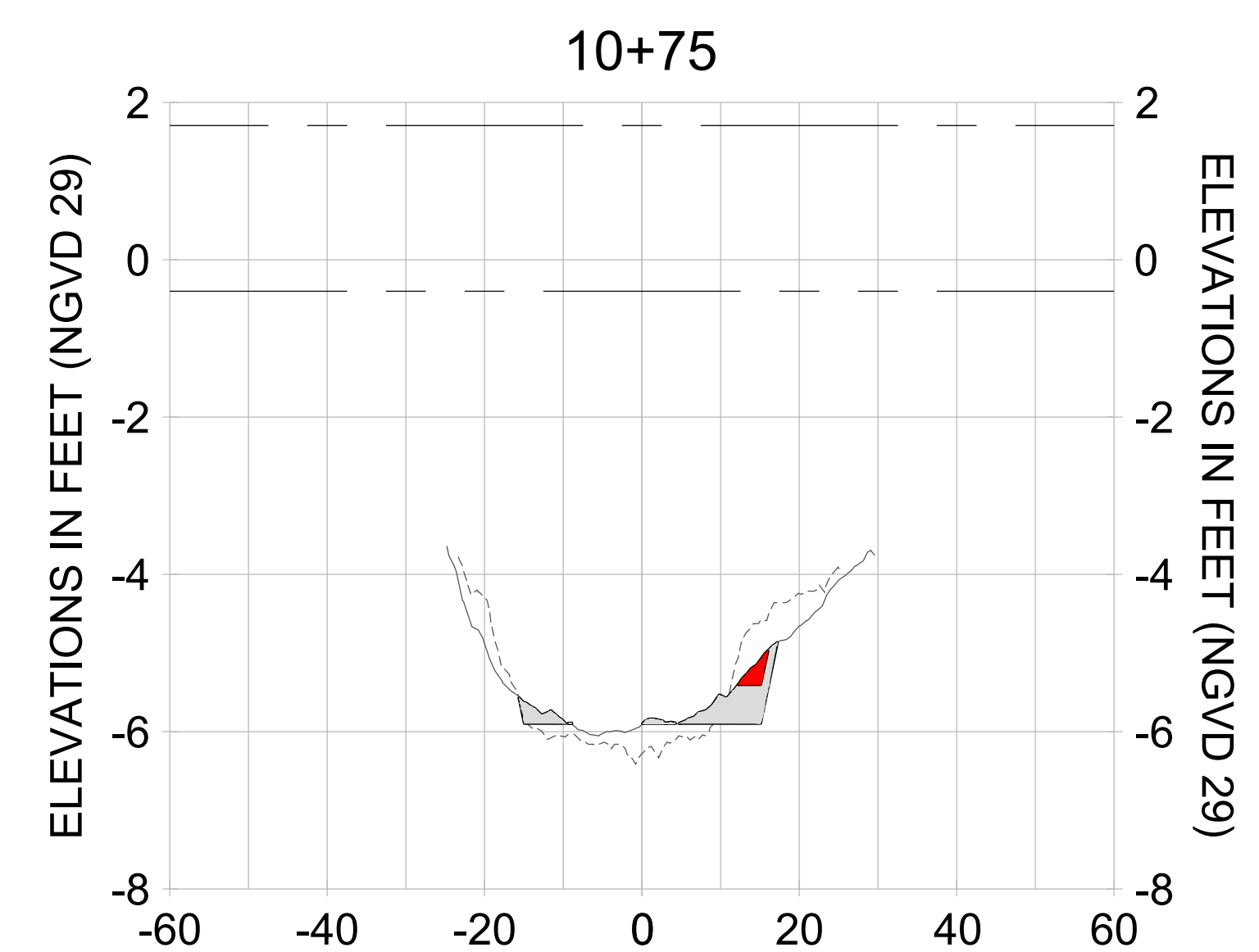
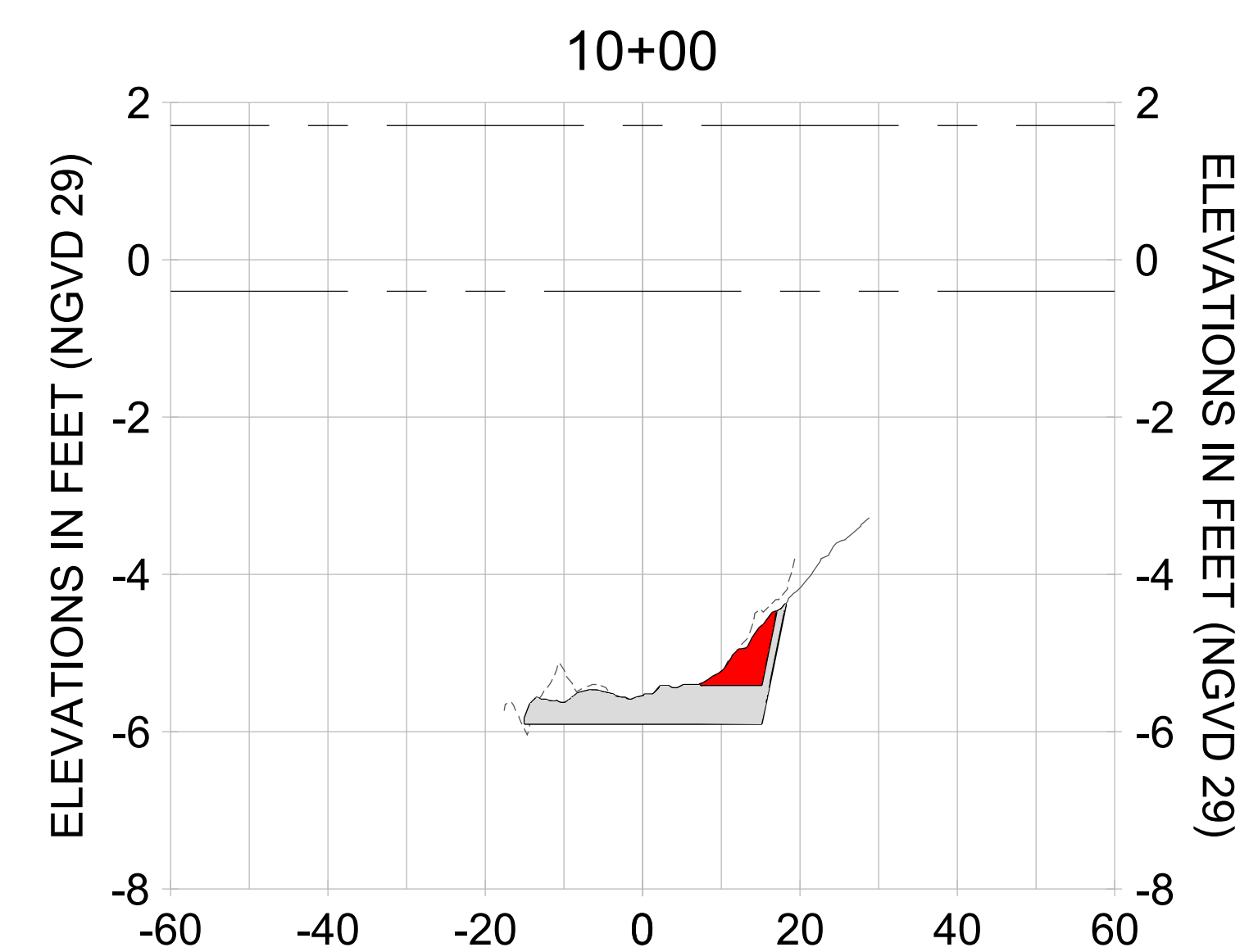
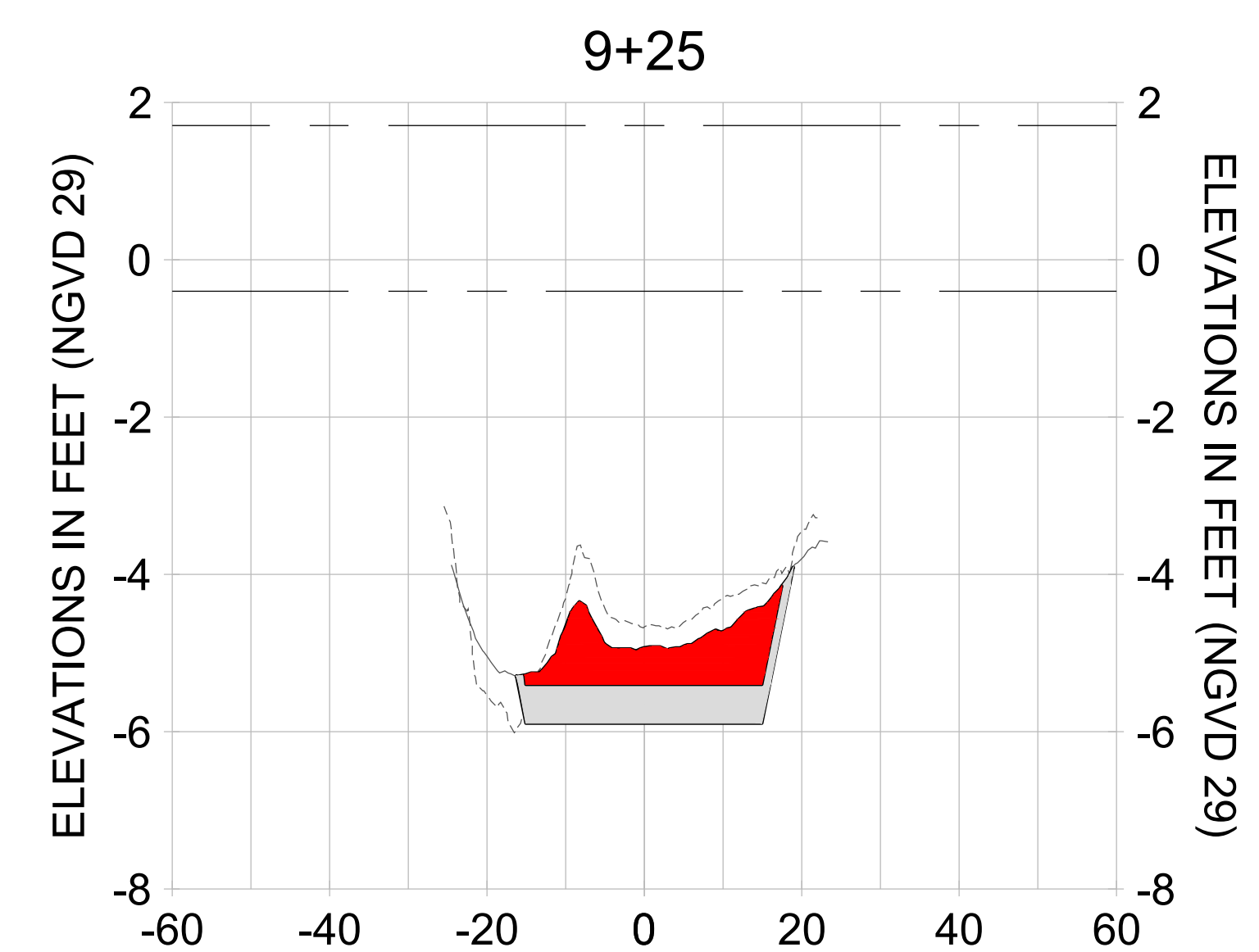
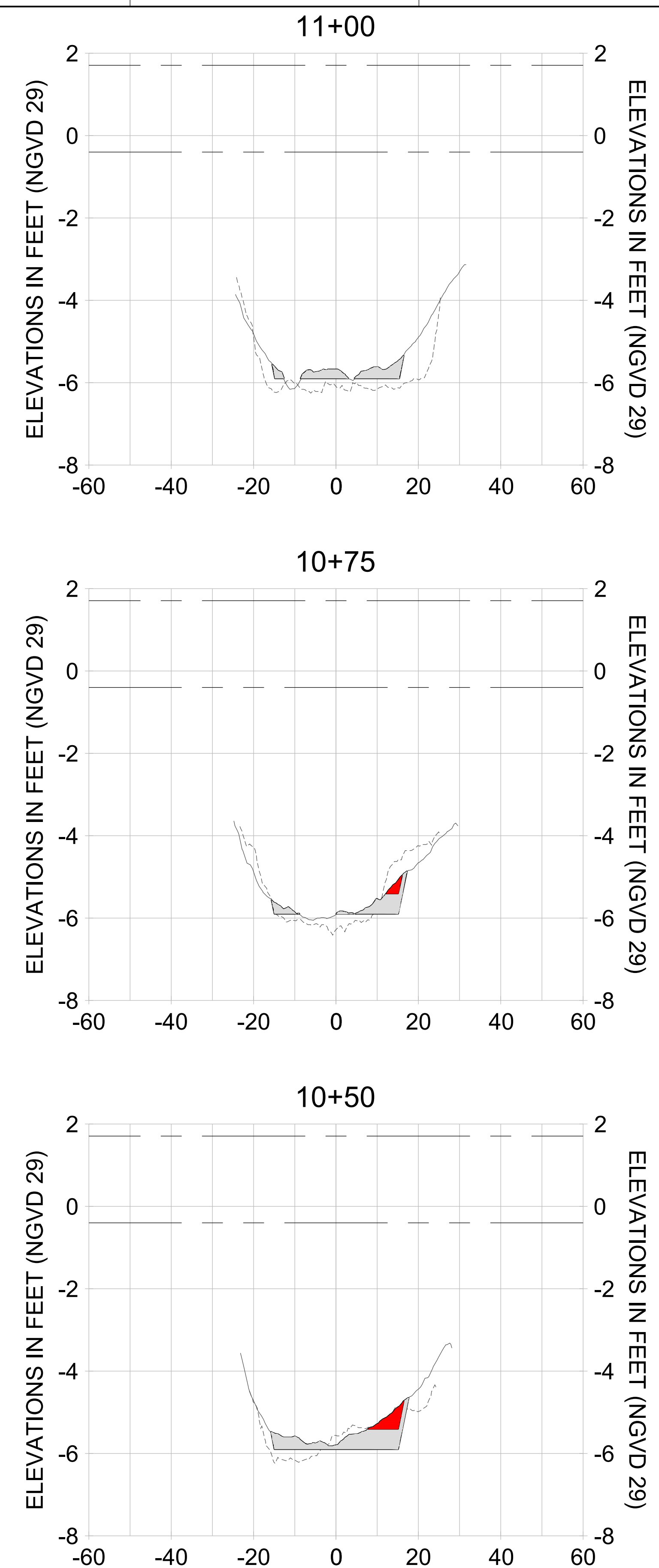
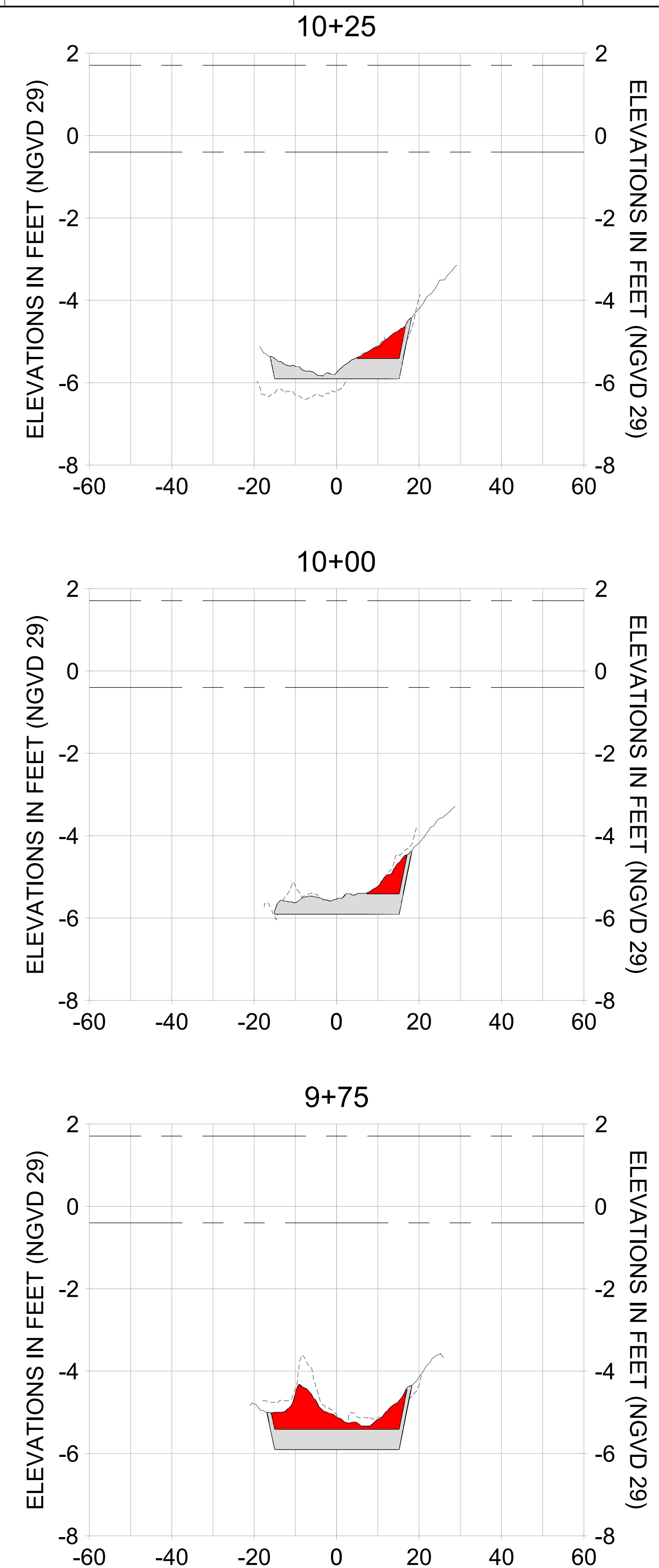
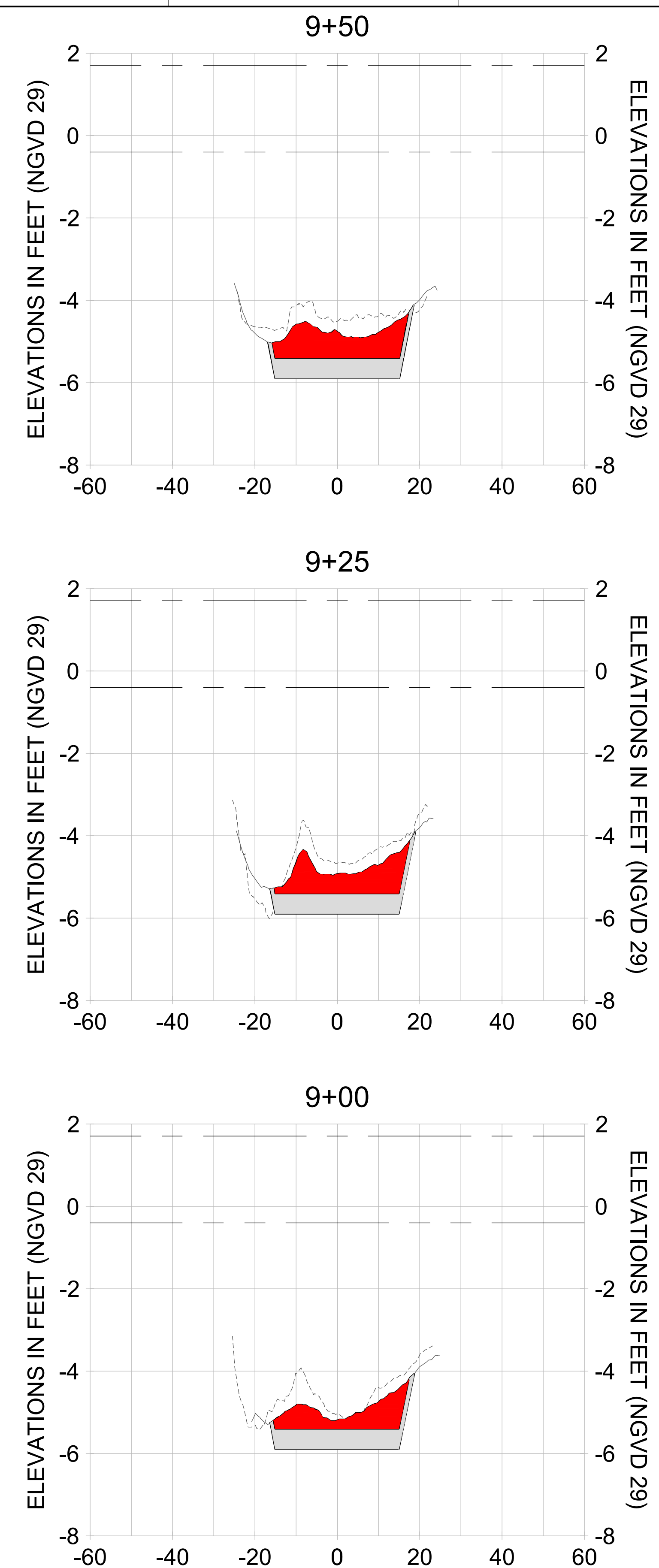
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-204**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfs01\workgroup\2028\active\177311281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-34\C-200.dwg  
 Jan 09, 2020 - 5:56pm



REV	BY	DATE	DESCRIPTION
1			
2			
3			
4			
5			
6			
7			
8			
9			

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

**NOTICE:**  
 THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC CONSULTANTS AND ENGINEERS, INC. TO ASSURE THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC CONSULTANTS AND ENGINEERS, INC. DOES NOT WARRANT THE ACCURACY OF THE INFORMATION CONTAINED HEREIN FOR ANY OTHER PURPOSES. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC CONSULTANTS AND ENGINEERS, INC. UNLESS IT IS FIRST COMPARED TO THE ORIGINAL HARD COPY. ANY ALTERATIONS OR ADDITIONS HAVE BEEN MADE TO THIS DOCUMENT AND SHOULD BE REFERENCED TO THE ORIGINAL HARD COPY OR OTHER ELECTRONIC MEANS UNLESS IT IS FIRST COMPARED TO THE ORIGINAL HARD COPY. THE ACCURACY OF THE INFORMATION CONTAINED HEREIN IS NOT GUARANTEED AND SHOULD BE VERIFIED BY THE USER. STANTEC CONSULTANTS AND ENGINEERS, INC. IS NOT RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT OR ANY INFORMATION CONTAINED HEREIN.

CLIENT  
**CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT  
**EAST NAPLES BAY DREDGING**

TITLE  
**CROSS SECTIONS - CANAL DD-DD**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-4540  
 WWW.STANTEC.COM

JOB NO.: 2028113191

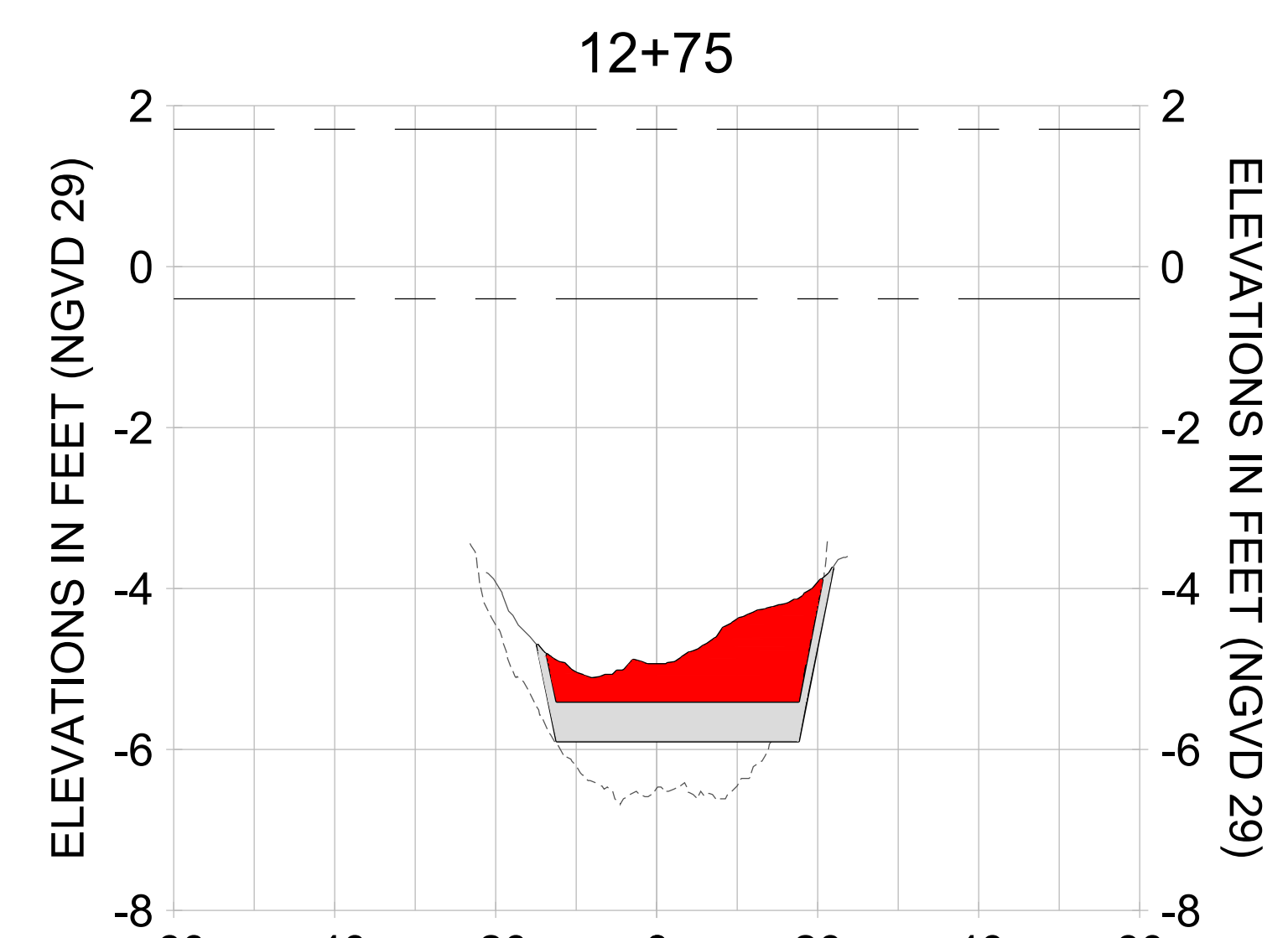
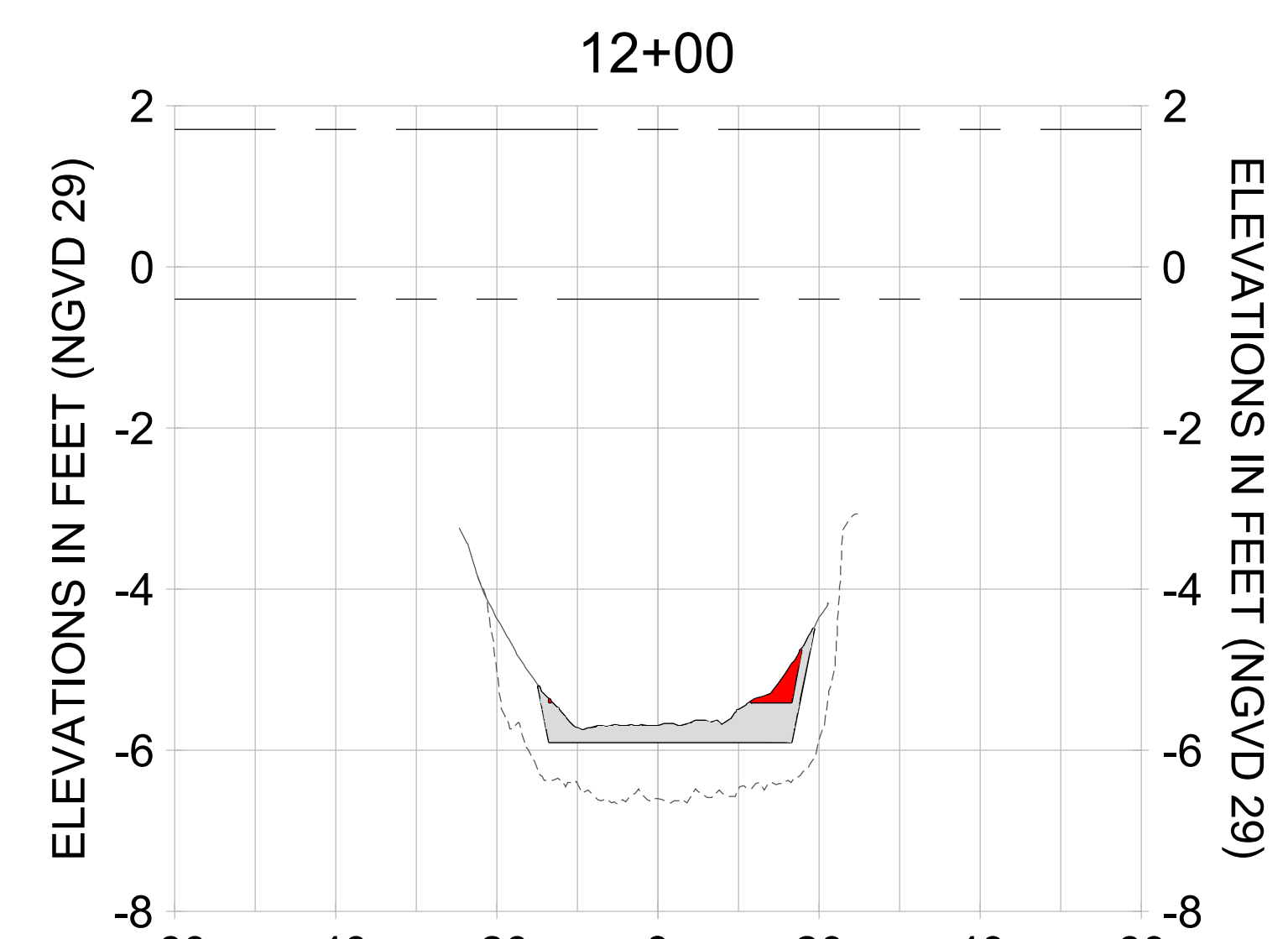
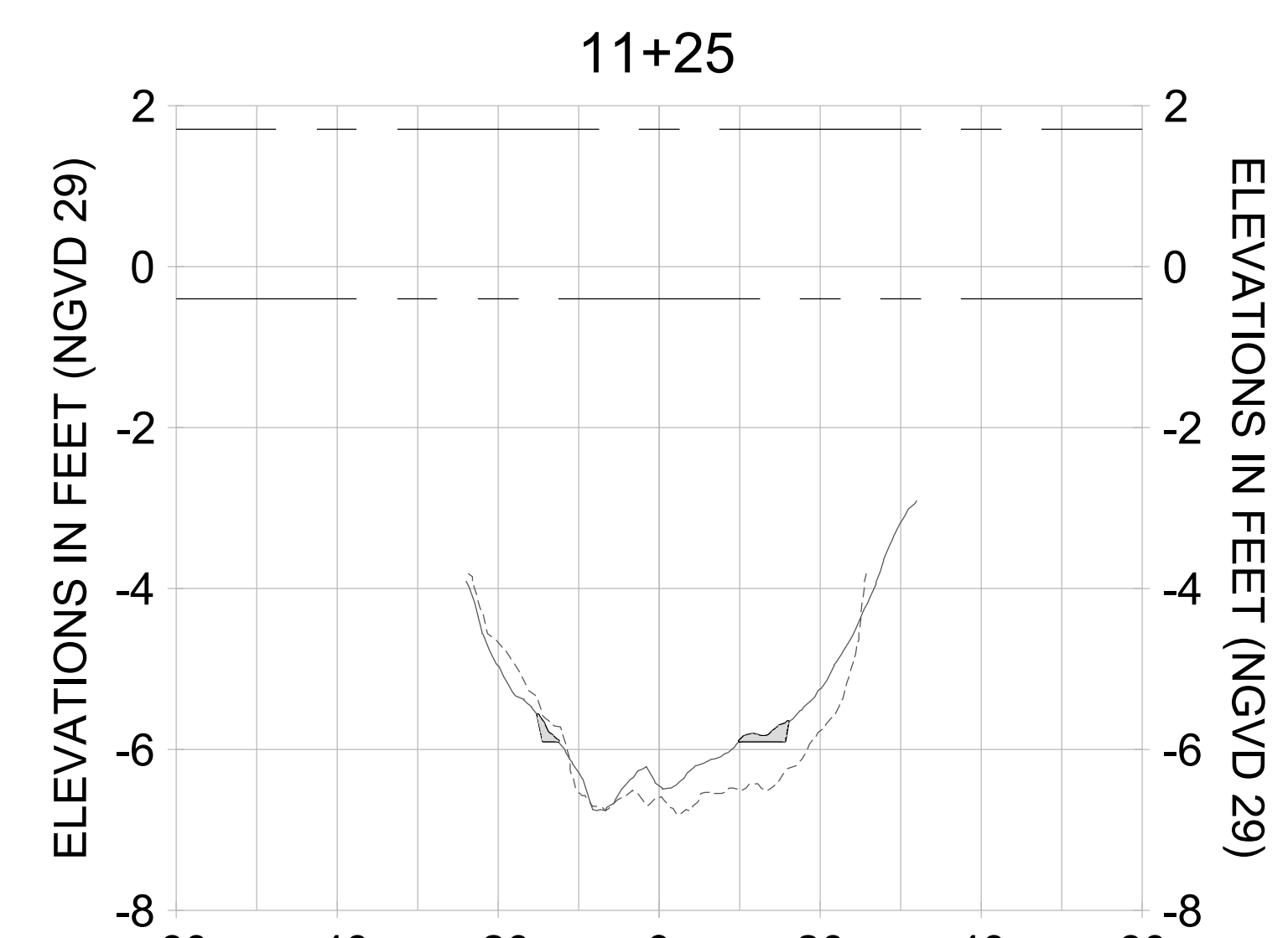
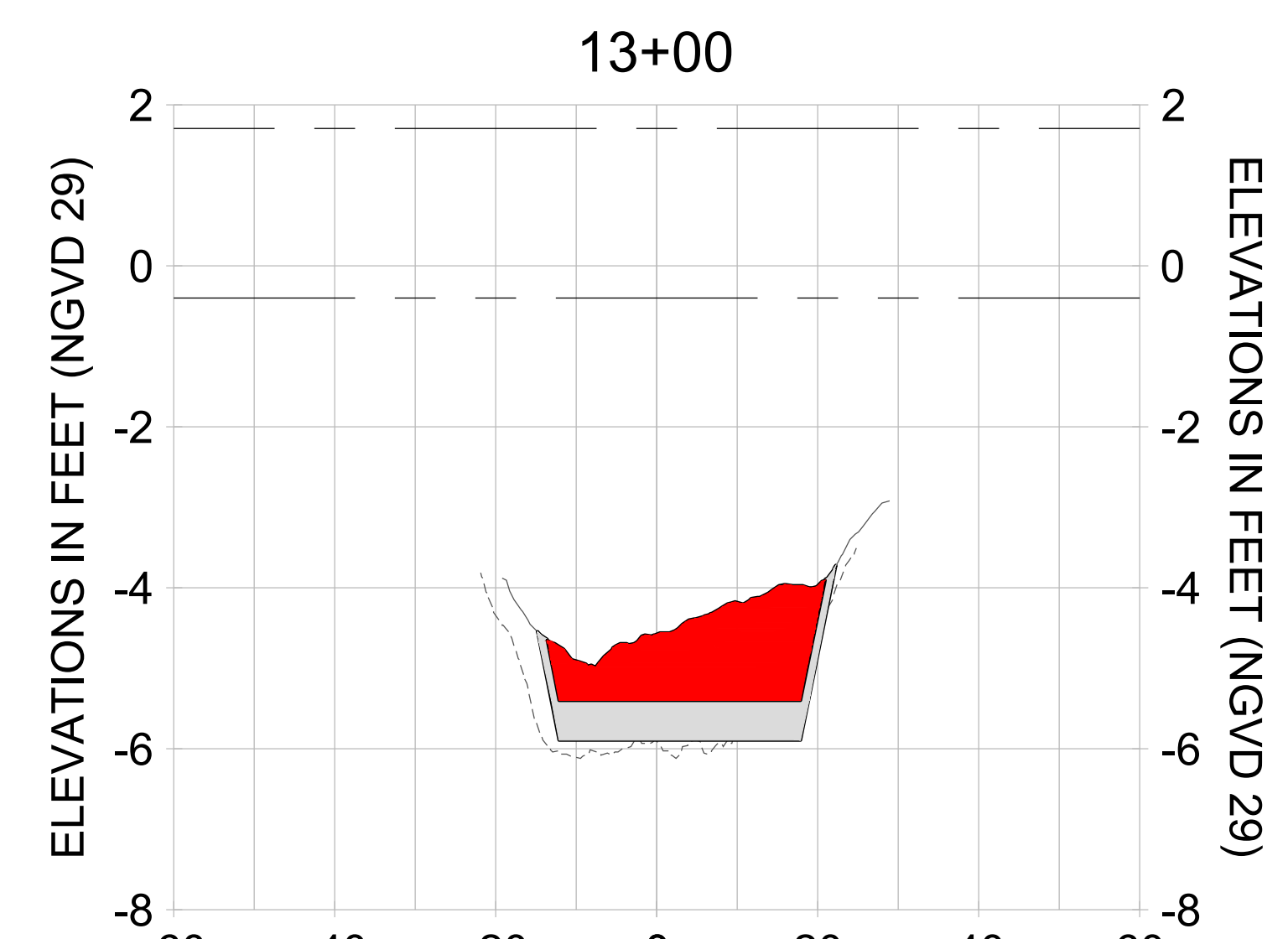
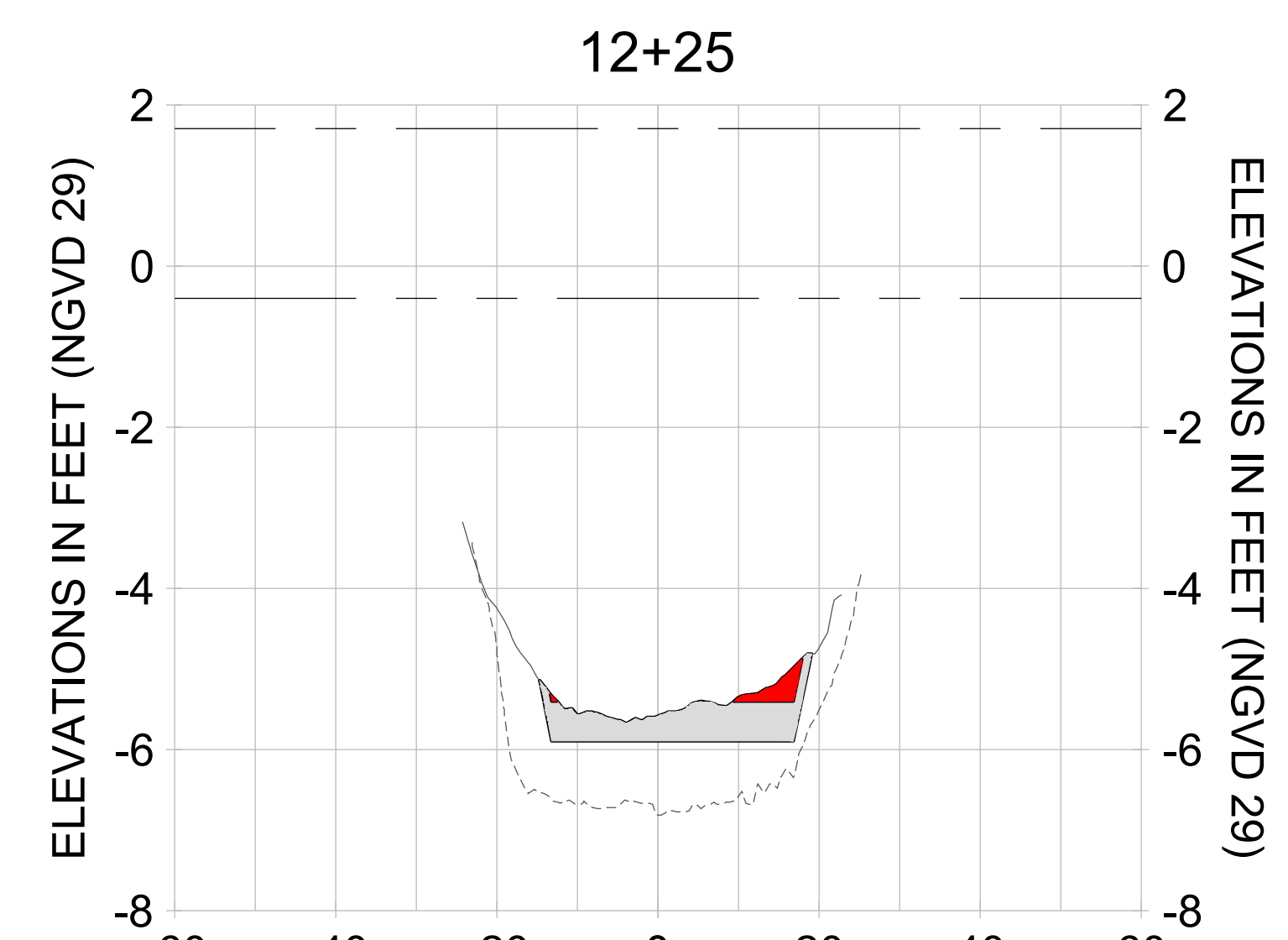
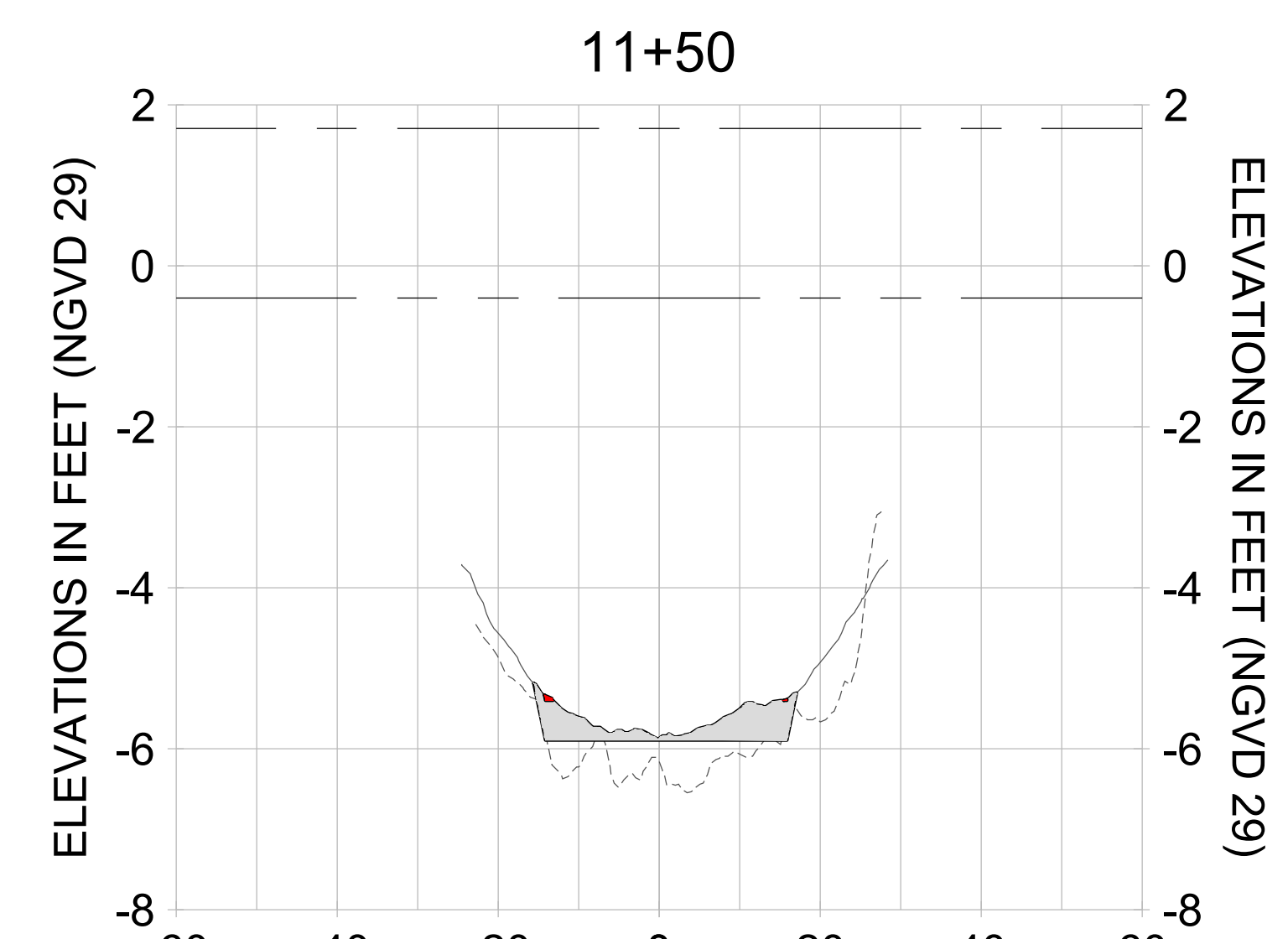
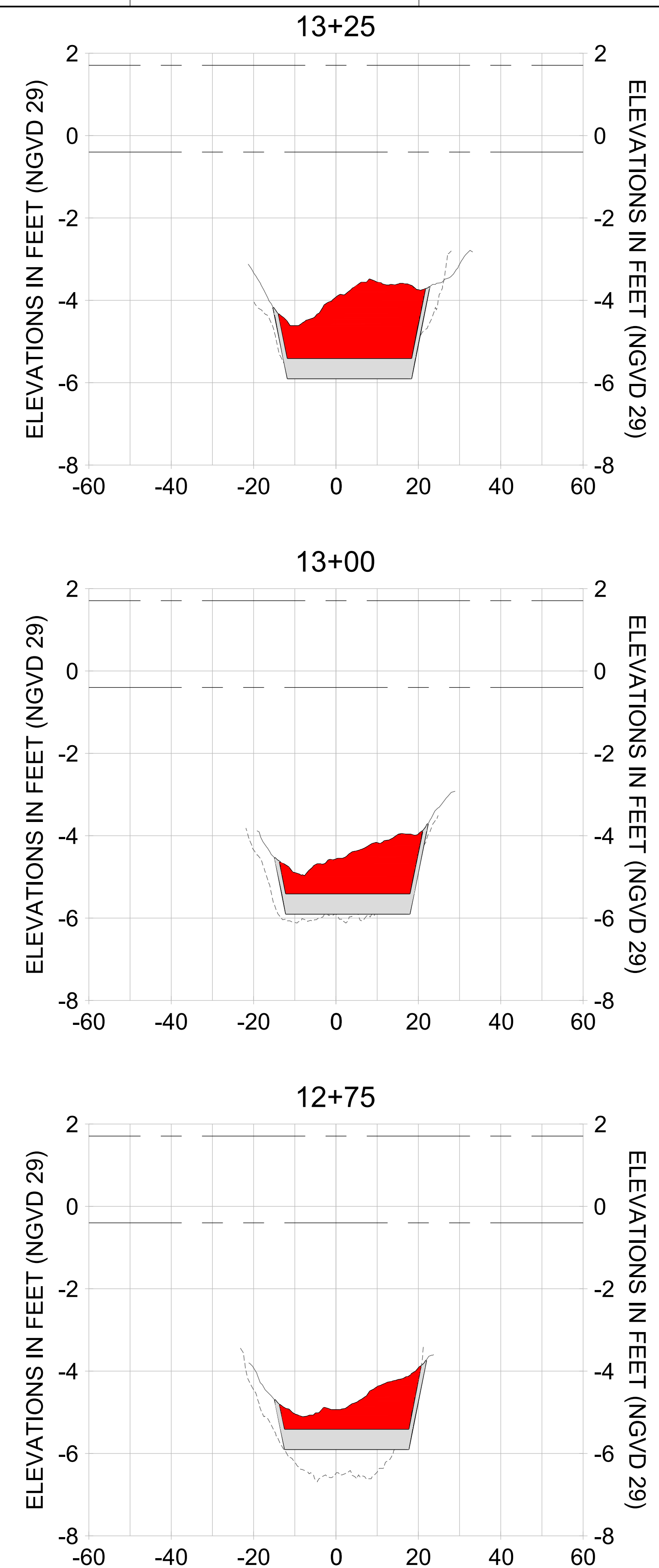
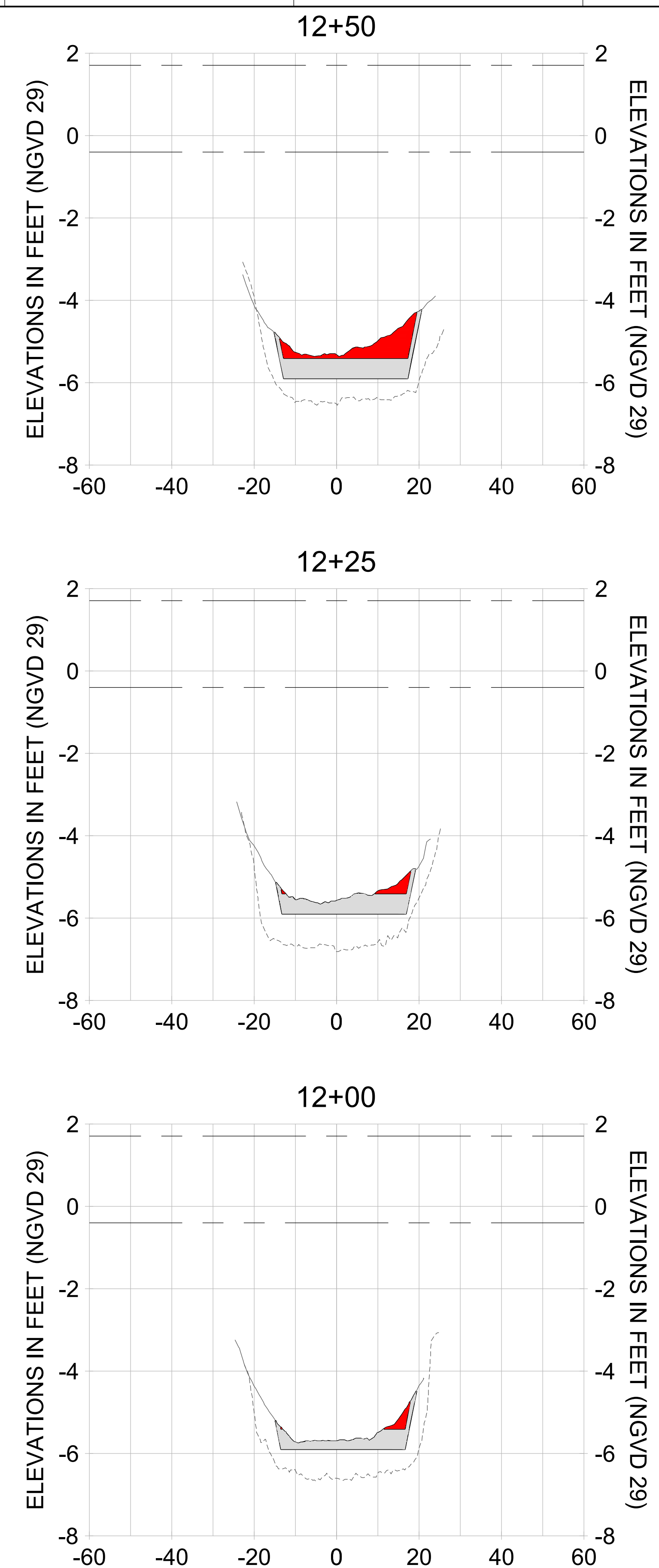
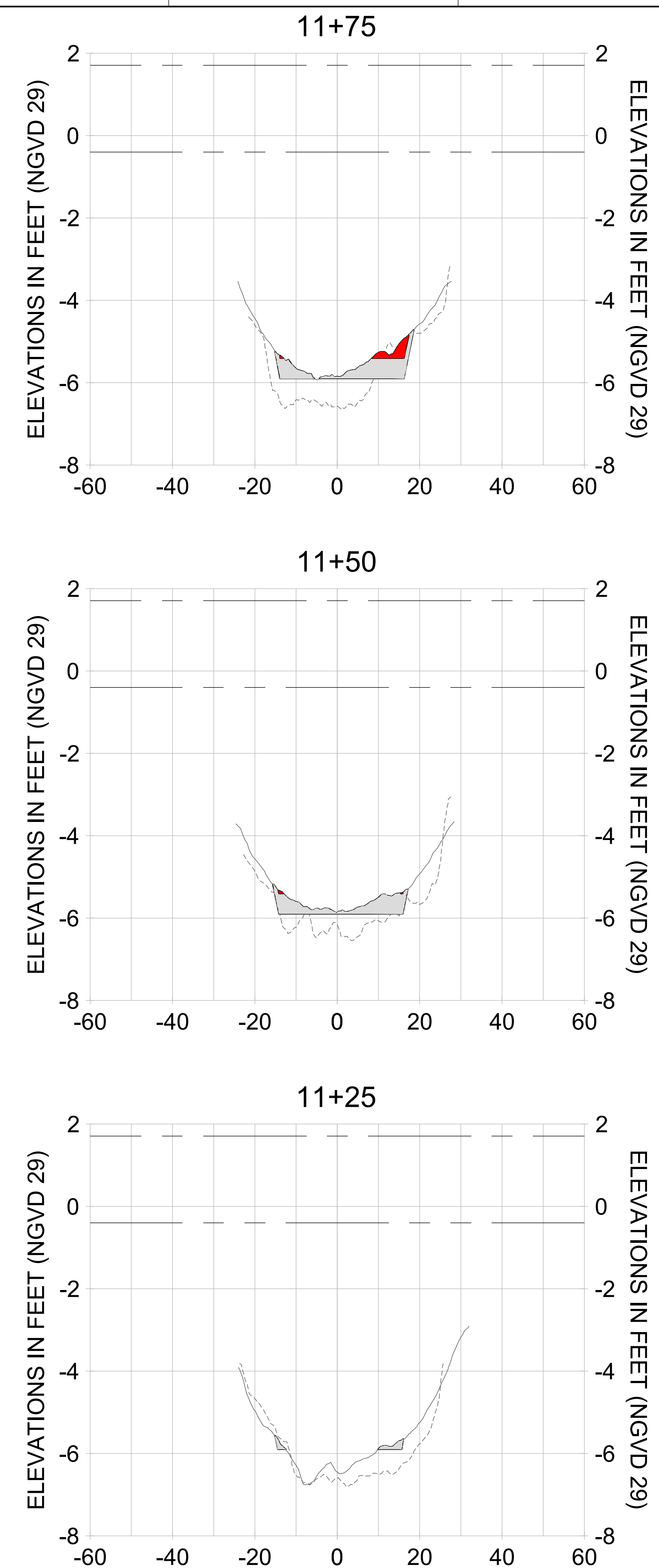
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-205**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - MULTI-BEAM SURVEY (AUGUST 2019)
  - DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
  - DREDGE REMOVAL (TO -5.4' NGVD 29)
  - OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - MEAN HIGH WATER (1.71' NGVD 29)
  - MEAN LOW WATER (-0.40' NGVD 29)

PERMIT SKETCHES



REV	BY	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

**NOTICE:**  
 THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF STANTEC. STANTEC MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DOCUMENT OR FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC UNLESS THE PROVISIONS OF A WRITTEN CHANGE ORDER HAVE BEEN OBTAINED FROM THE CLIENT. NO REVISIONS SHOULD EVER BE MADE ON A DOCUMENT OR OTHER ELECTRONIC MEANS UNLESS IT IS FIRST COMPARED AND APPROVED BY STANTEC. THE ACCURACY OF THE INFORMATION CONTAINED HEREIN IS BASED ON THE ASSUMPTIONS AND CONDITIONS SET FORTH IN THE ATTACHED SPECIFICATIONS AND CONTRACT DOCUMENTS. STANTEC AND ITS CONSULTANTS HAVE BEEN MADE TO THE BEST OF THEIR KNOWLEDGE AND BELIEF TO BE COMPLETE AND CORRECT AS OF THE DATE OF THE INFORMATION CONTAINED HEREIN.

**CLIENT**  
 CITY OF NAPLES  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

**PROJECT**  
 EAST NAPLES BAY DREDGING

**TITLE**  
 CROSS SECTIONS - CANAL DD-DD

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 648-4540  
 WWW.STANTEC.COM

JOB NO.: 2028113191

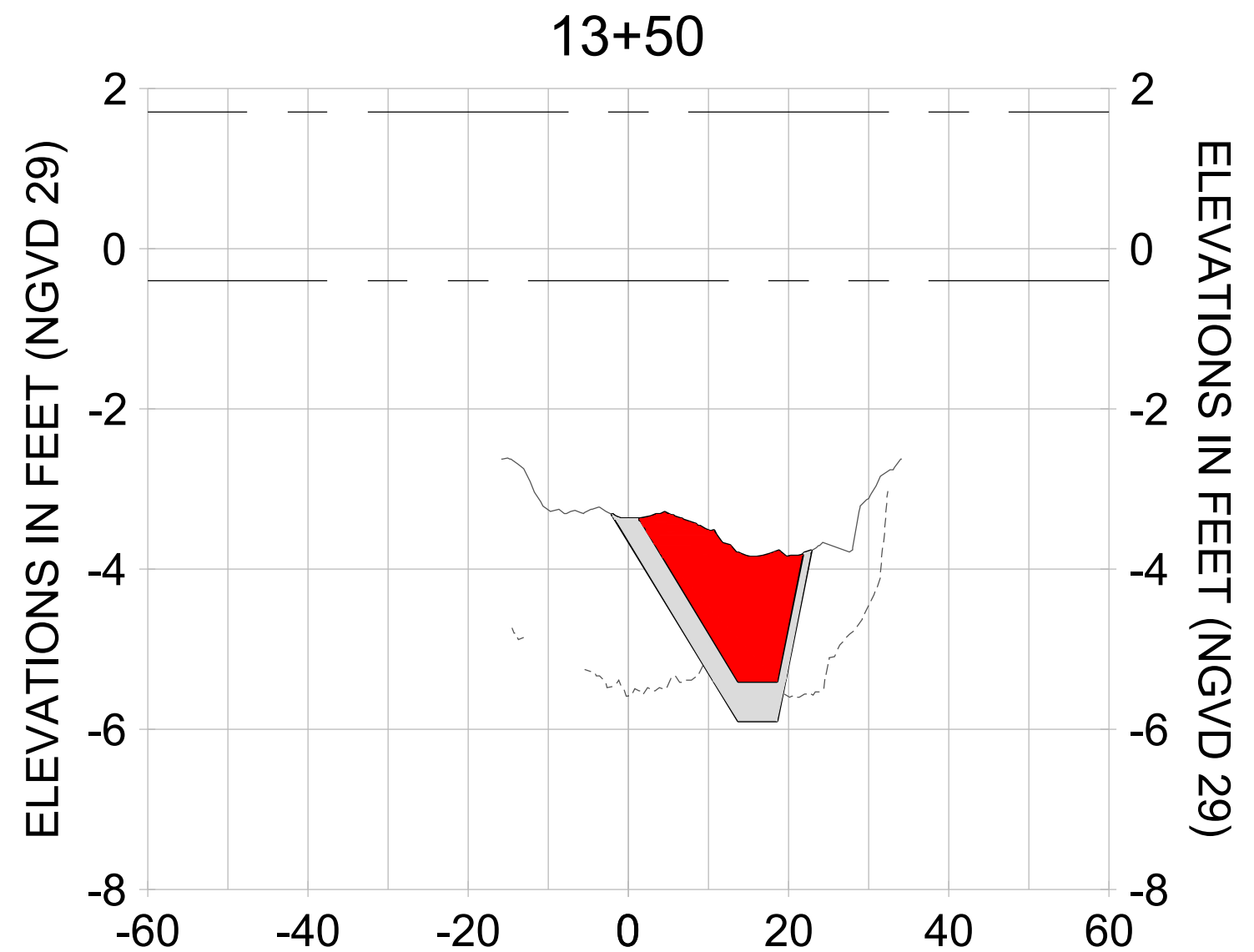
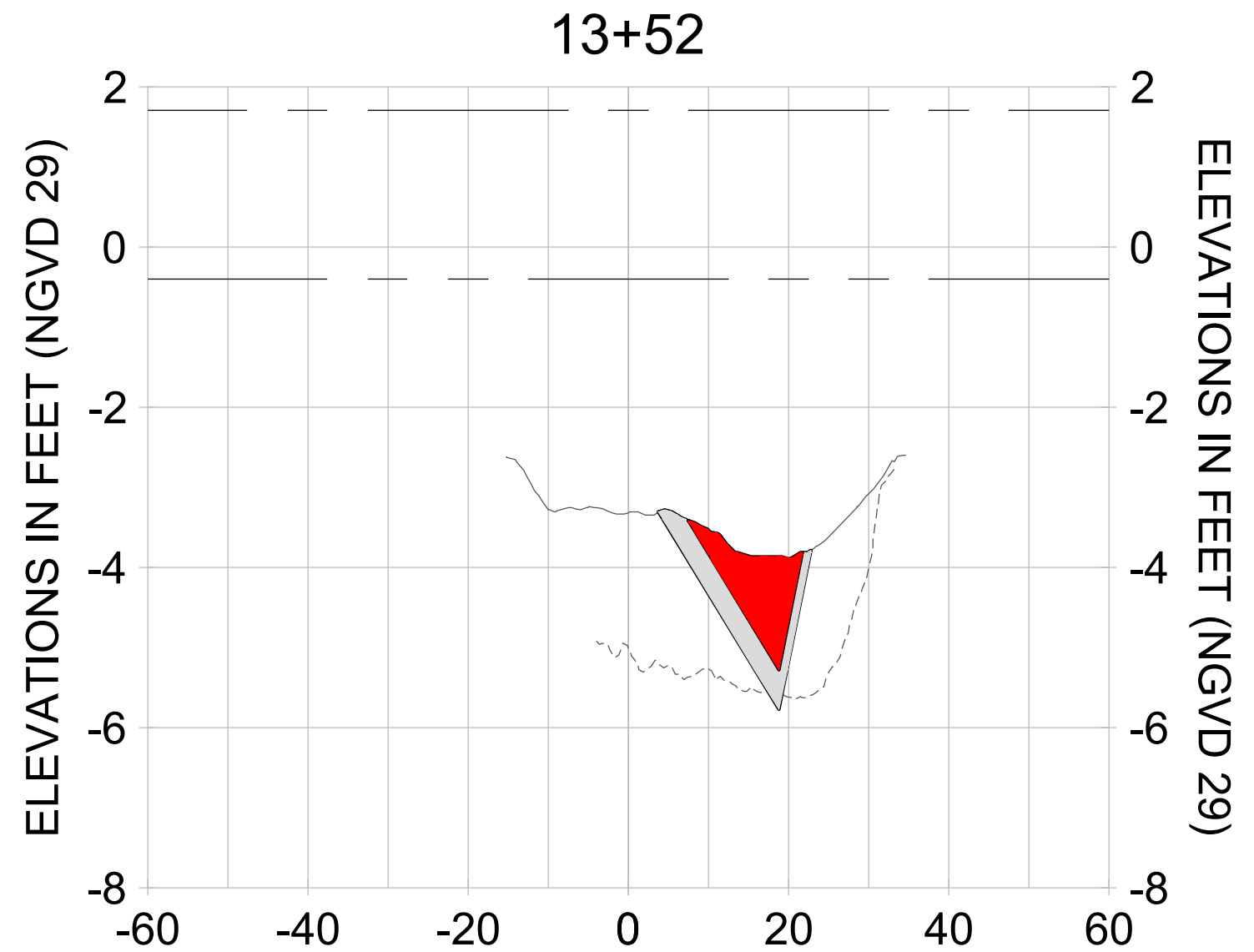
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-206**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - MULTI-BEAM SURVEY (AUGUST 2019)
  - DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
  - DREDGE REMOVAL (TO -5.4' NGVD 29)
  - OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - MEAN HIGH WATER (1.71' NGVD 29)
  - MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2028\active\177311281\Stantec\East Naples Bay - 2019\DWG\Construction Drawings 22-34\CC-200.dwg  
 Jan 09, 2020 - 5:52pm



REV	BY	DATE	DESCRIPTION
1			
2			
3			
4			
5			
6			
7			
8			
9			

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN PERMISSION OF STANTEC. CHANGES OR ALTERATIONS MAY BE SAFETY RELATED AND RESULT IN DAMAGE TO THE INFORMATION CONTAINED IN THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED IN THE TITLE. NO REPRODUCTIONS, COPIES, OR ALTERATIONS OF ANY KIND ARE TO BE MADE WITHOUT THE WRITTEN PERMISSION OF STANTEC. ANY REPRODUCTION, COPIES, OR ALTERATIONS OF ANY KIND MADE WITHOUT THE WRITTEN PERMISSION OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC. THE ACCURACY OF THE INFORMATION APPLIED, CONCERNING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN, IS THE RESPONSIBILITY OF THE USER. THIS DOCUMENT IS NOT TO BE USED FOR ANY OTHER PROJECT OR FOR ANY OTHER ELECTRONIC MEANS.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL CC-CC**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-4540  
 WWW.STANTEC.COM

JOB NO.: 2028113191

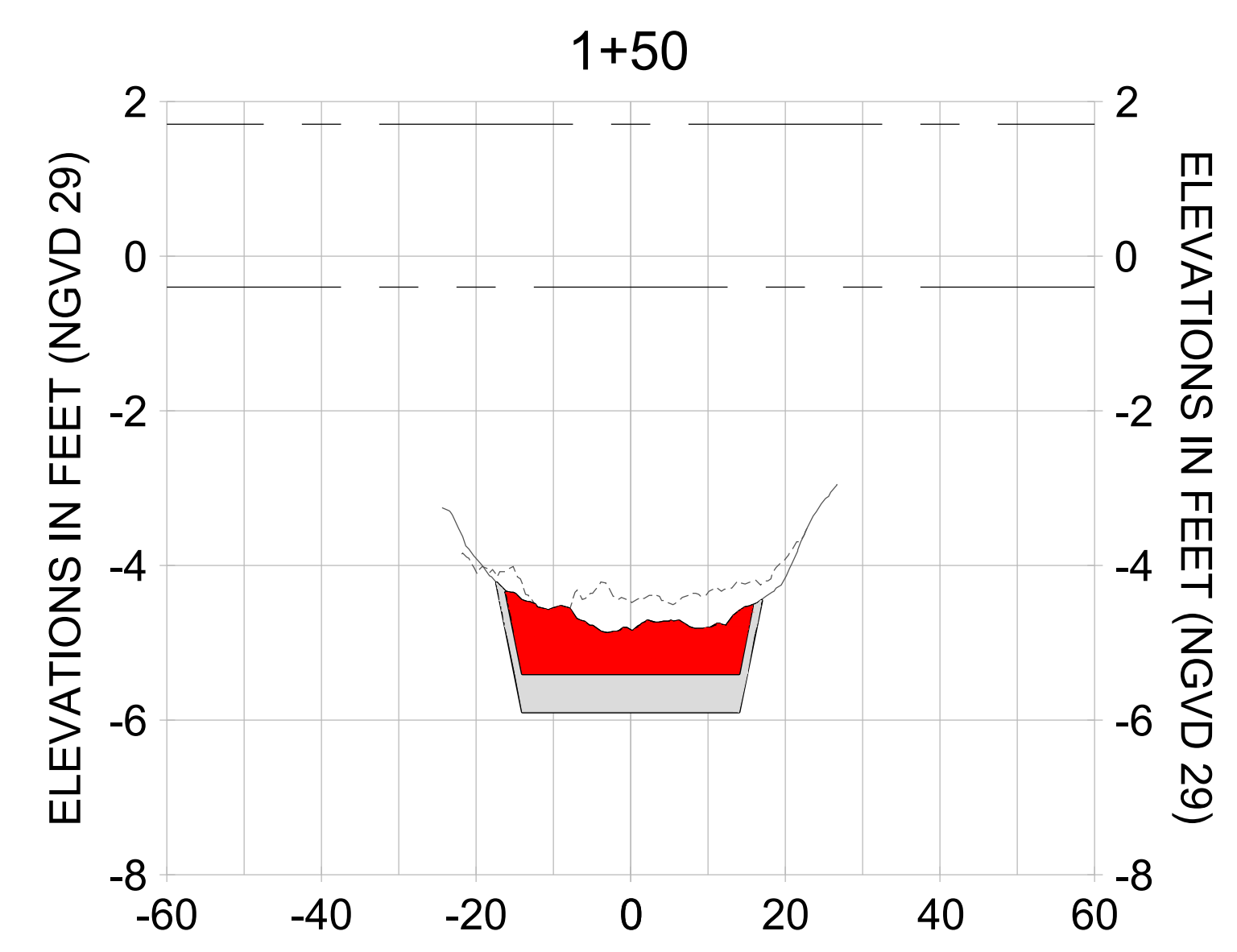
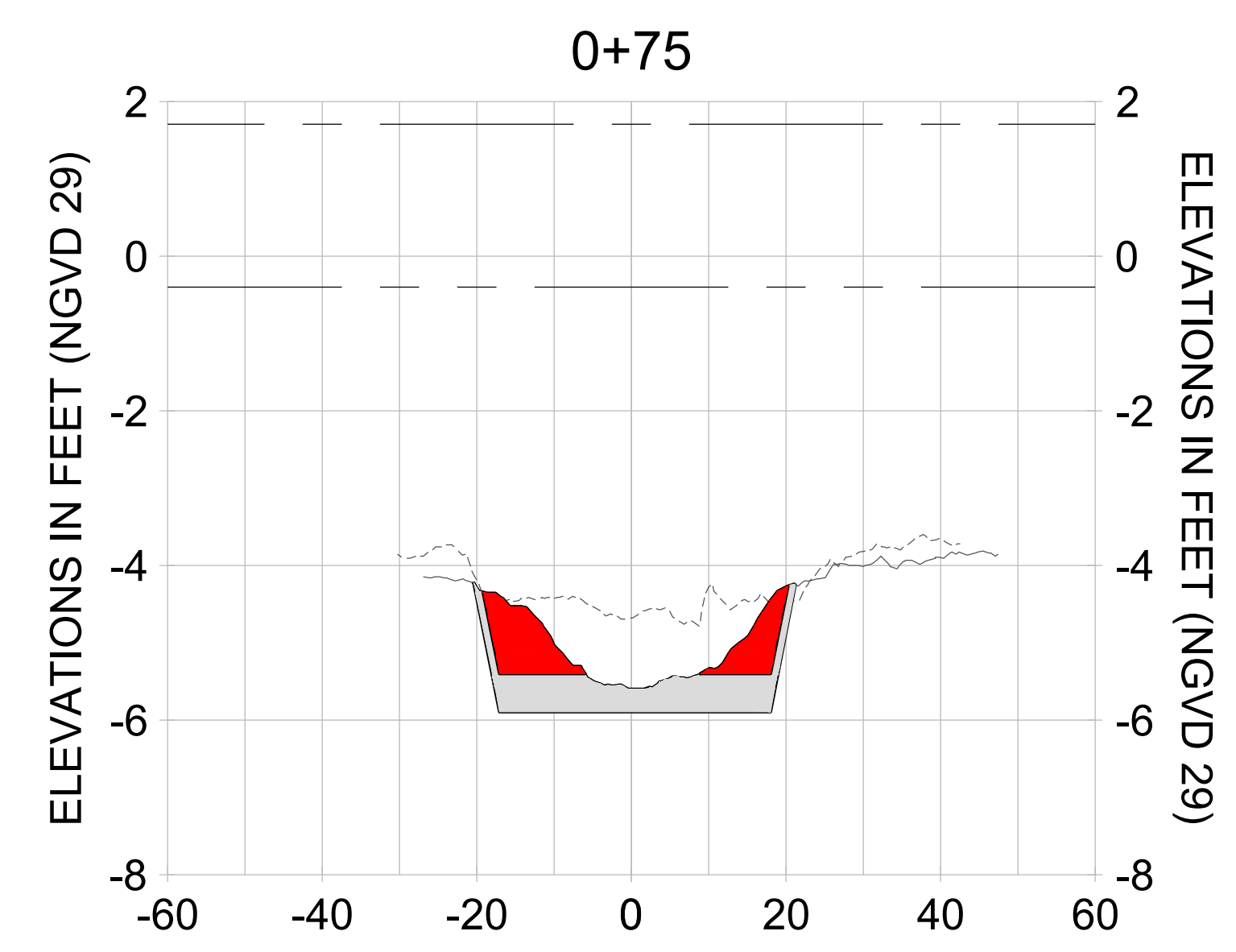
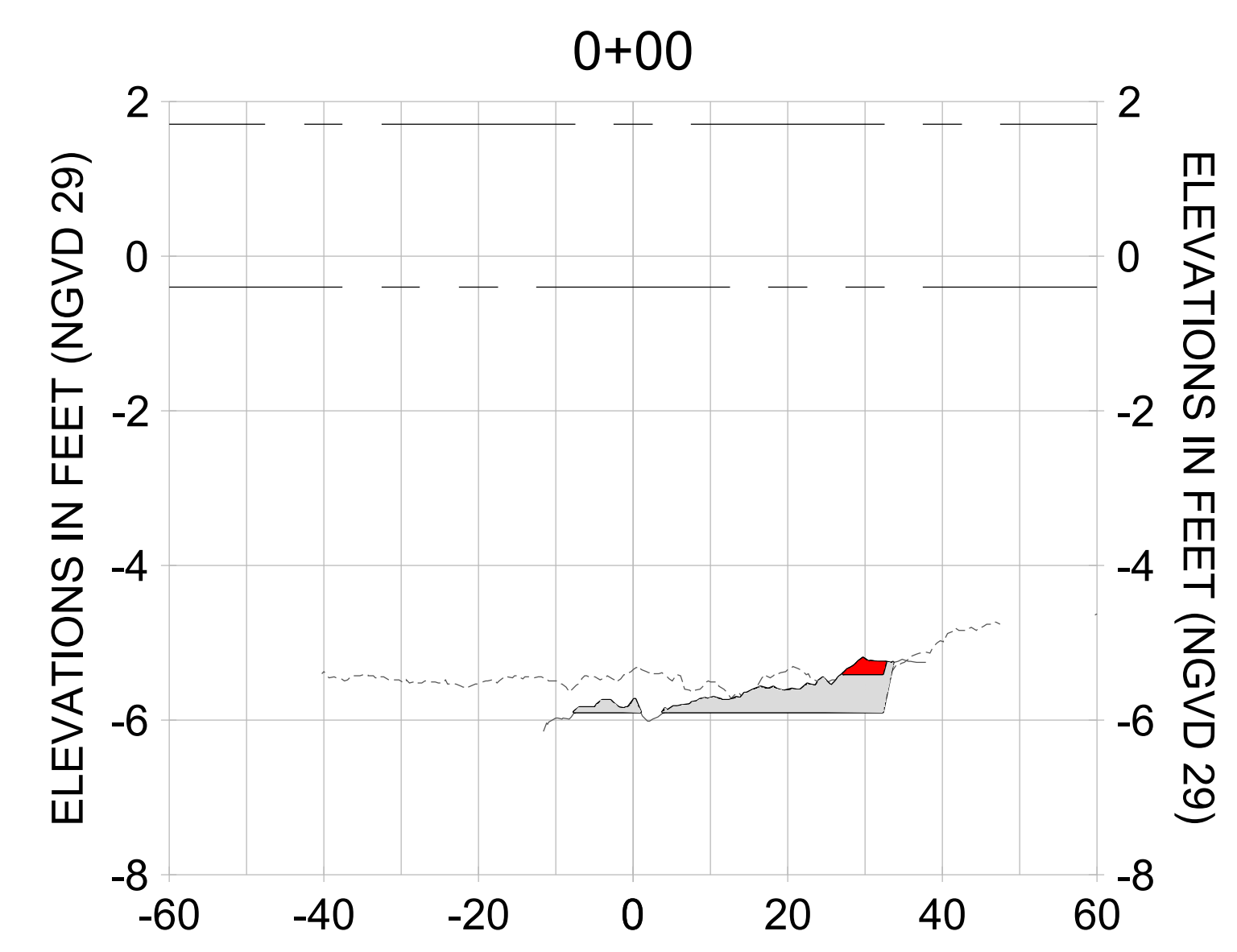
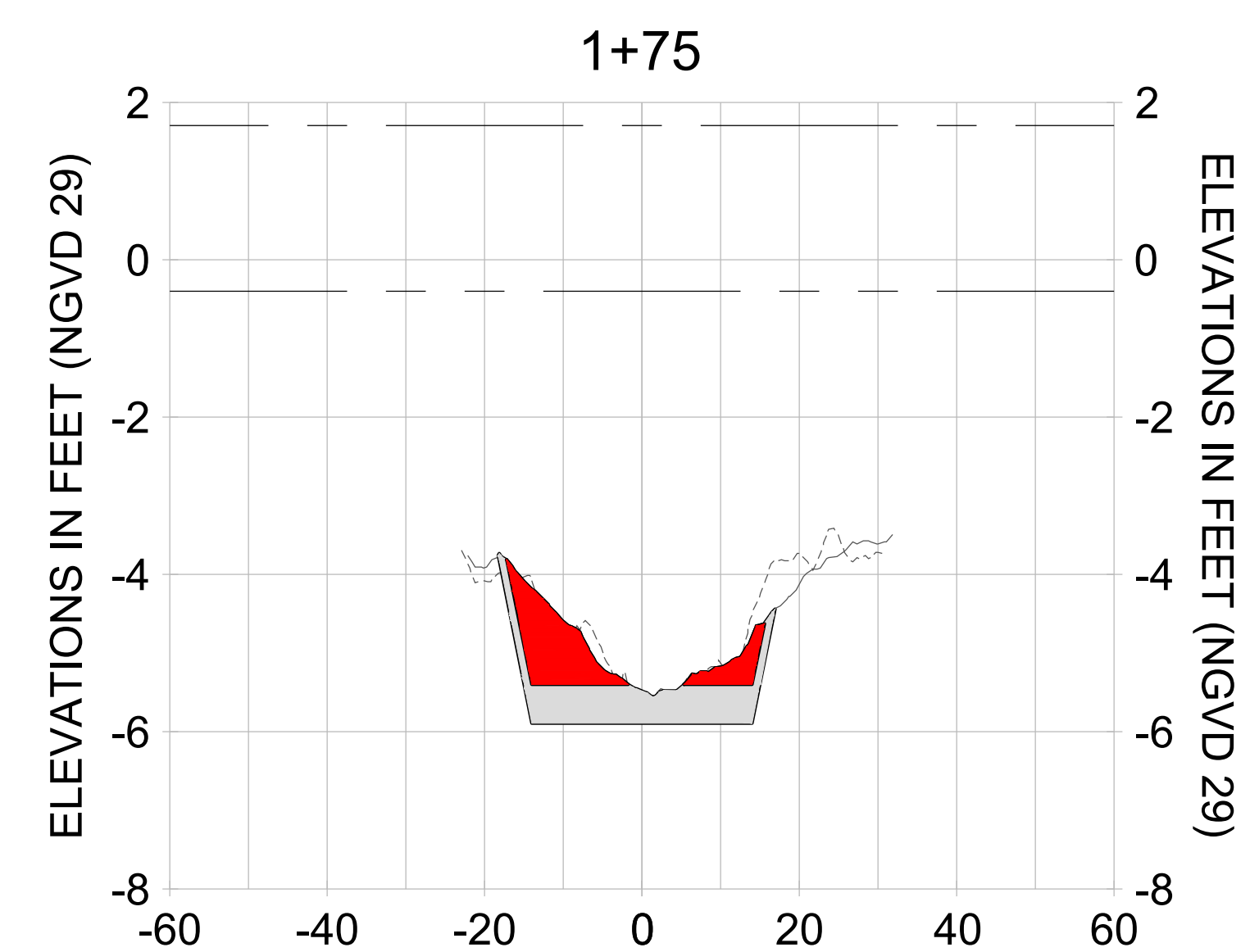
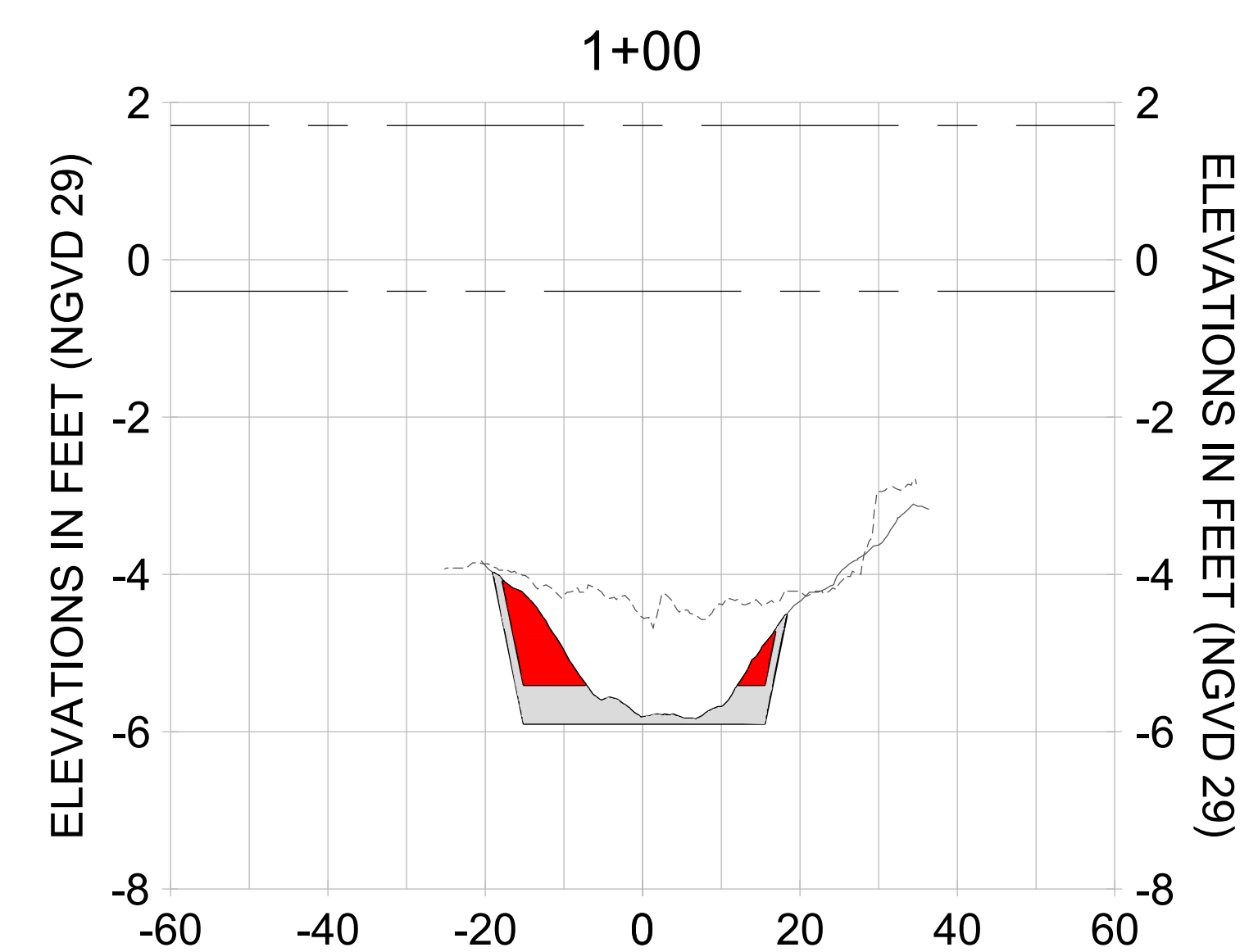
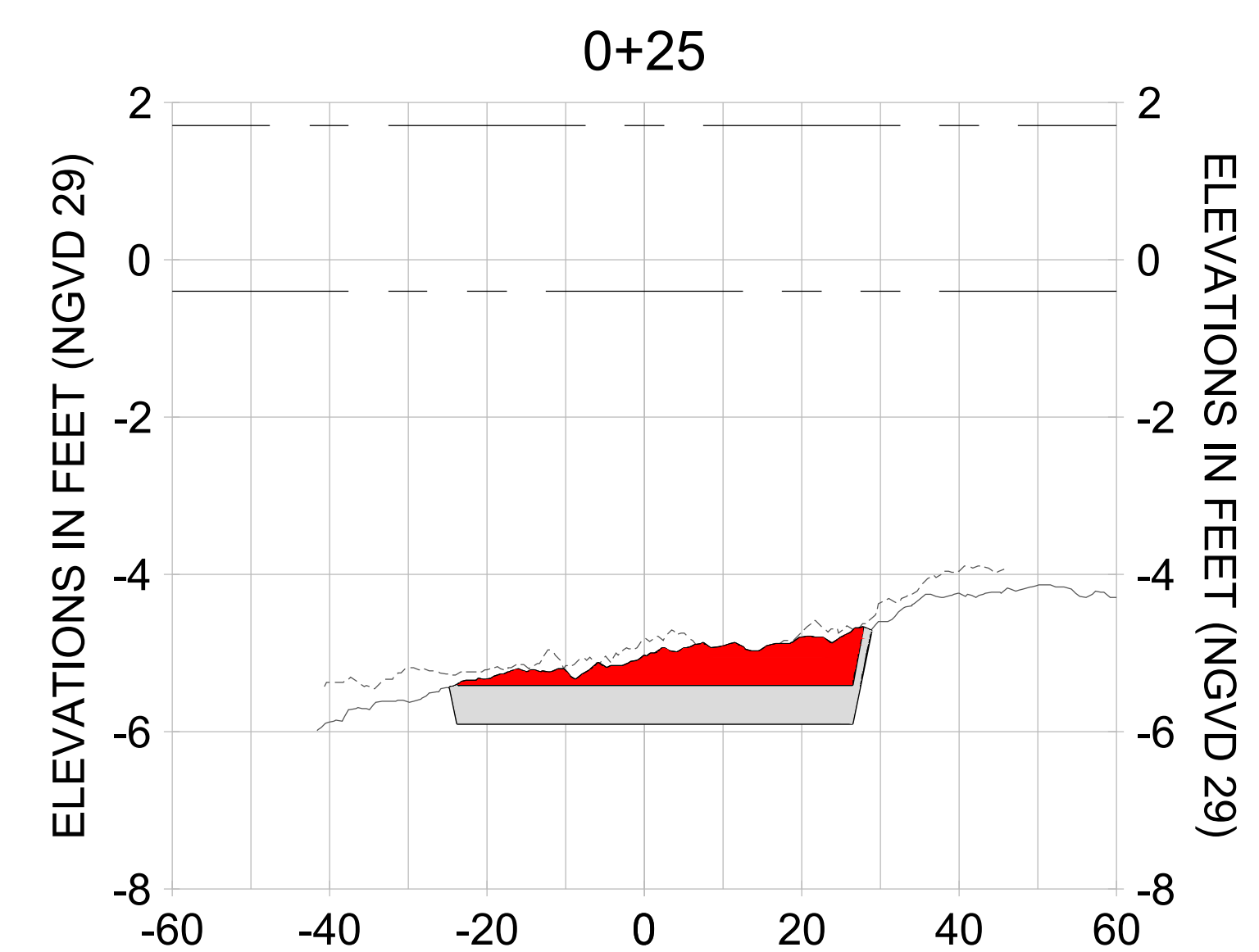
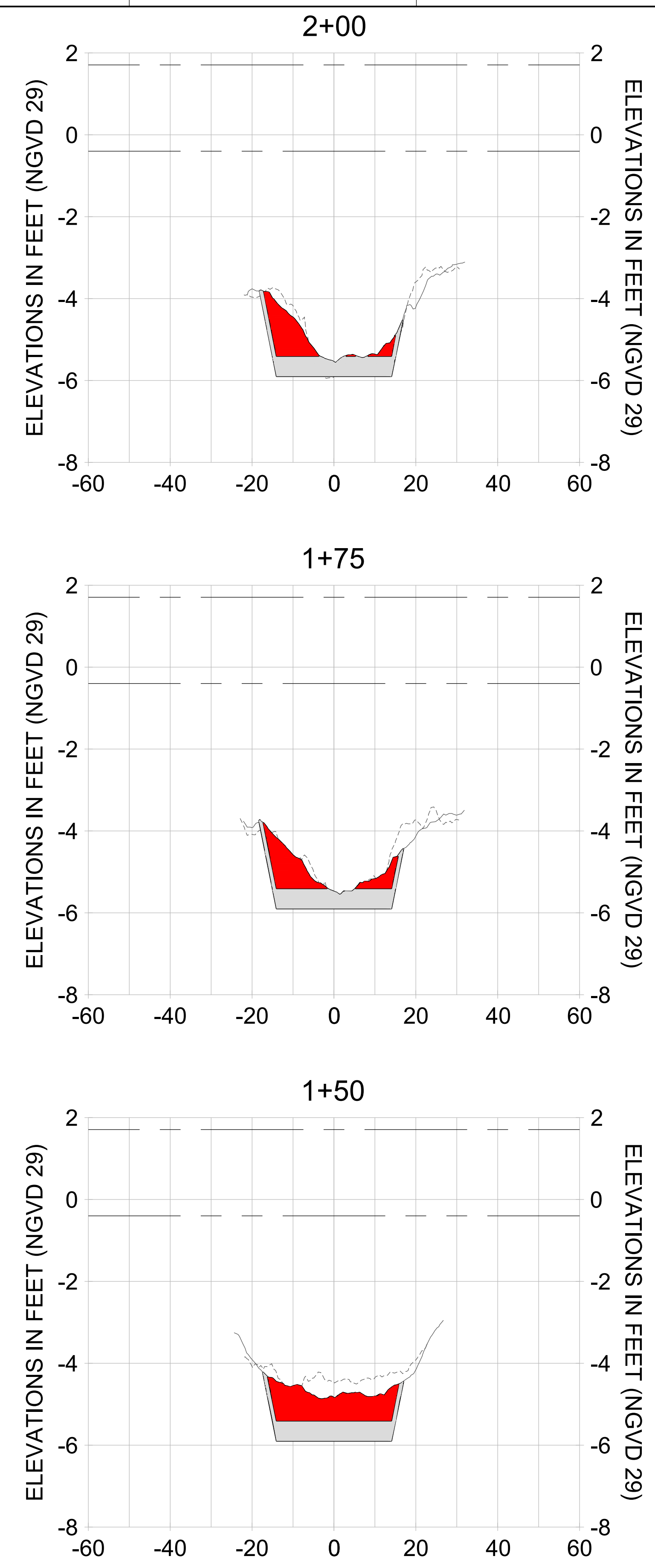
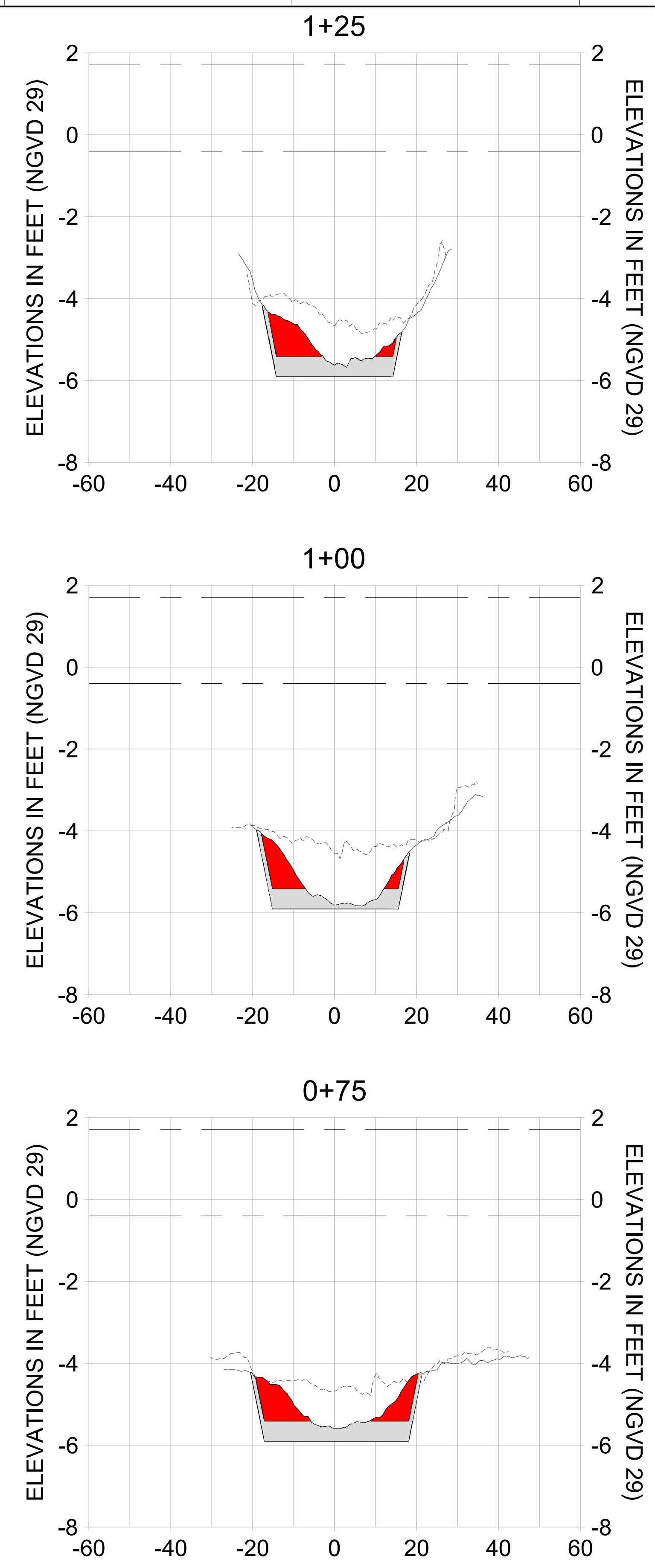
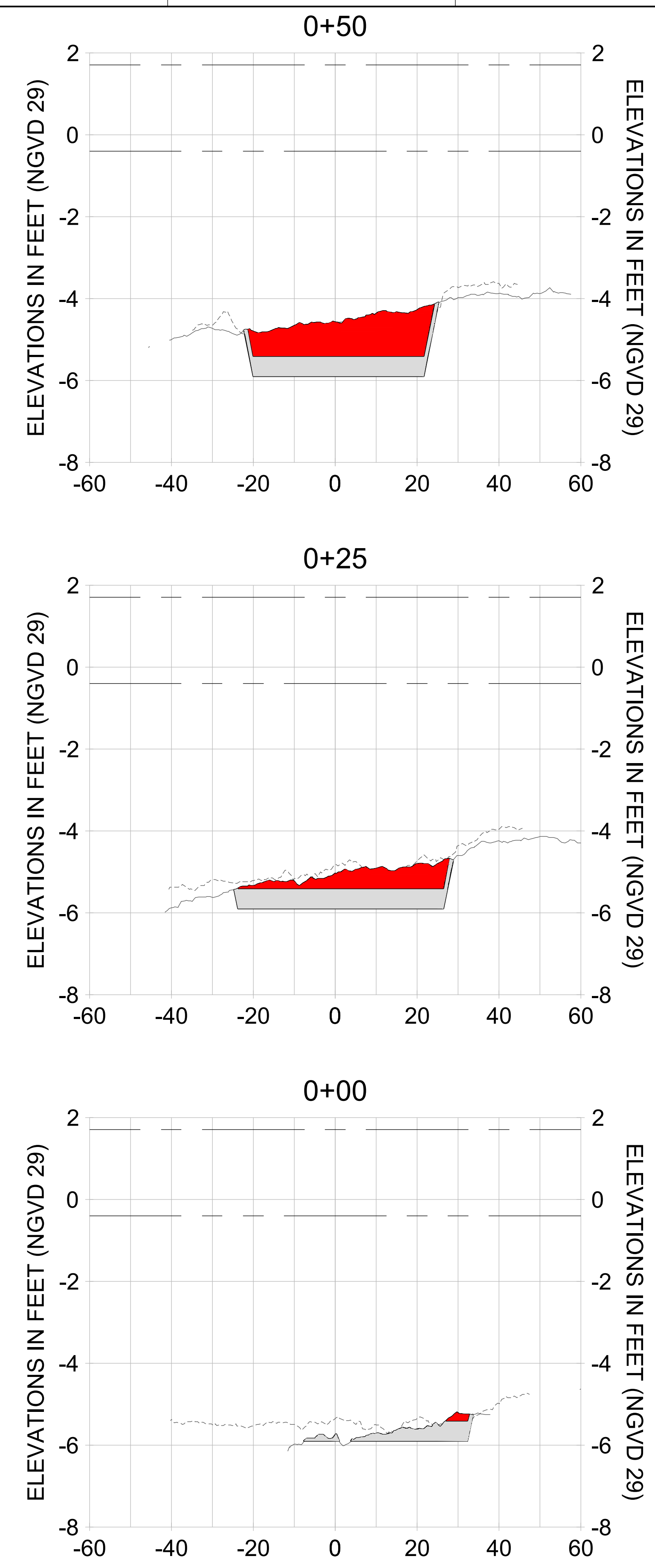
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-207**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - MULTI-BEAM SURVEY (AUGUST 2019)
  - DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
  - DREDGE REMOVAL (TO -5.4' NGVD 29)
  - OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - MEAN HIGH WATER (1.71' NGVD 29)
  - MEAN LOW WATER (-0.40' NGVD 29)



User Name: knguyen  
 Drawing Name: \\u00525-pjfs01\workgroup\2028\active\177311281\Stantec-East Naples Bay - 2019\DWG\Construction Drawings 22-34\C-200.dwg  
 Jan 09, 2020 - 5:56pm



REV	BY	DATE	DESCRIPTION
1			
2			
3			
4			
5			
6			
7			
8			
9			

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN PERMISSION OF STANTEC. CHANGES OR ALTERATIONS MAY BE SAFETY RELATED AND RESULT IN DAMAGE TO PROPERTY OR PERSONS. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND LOCATION SPECIFICALLY IDENTIFIED HEREIN. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF STANTEC. ANY UNAUTHORIZED USE OF THIS DOCUMENT IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT OR FROM ANY INFORMATION CONTAINED HEREIN. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC'S LIABILITY IS LIMITED TO THE PROFESSIONAL SERVICES PROVIDED BY STANTEC AND DOES NOT INCLUDE THE DESIGN OF STRUCTURES OR OTHER ELECTRONIC MEANS UNLESS IT IS FIRST COMPARED AND APPROVED BY STANTEC. THE ACCURACY OF THE INFORMATION CONTAINED HEREIN IS THE RESPONSIBILITY OF THE USER OF THIS DOCUMENT.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL CC-CC**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-4540  
 WWW.STANTEC.COM

JOB NO.: 2028113191

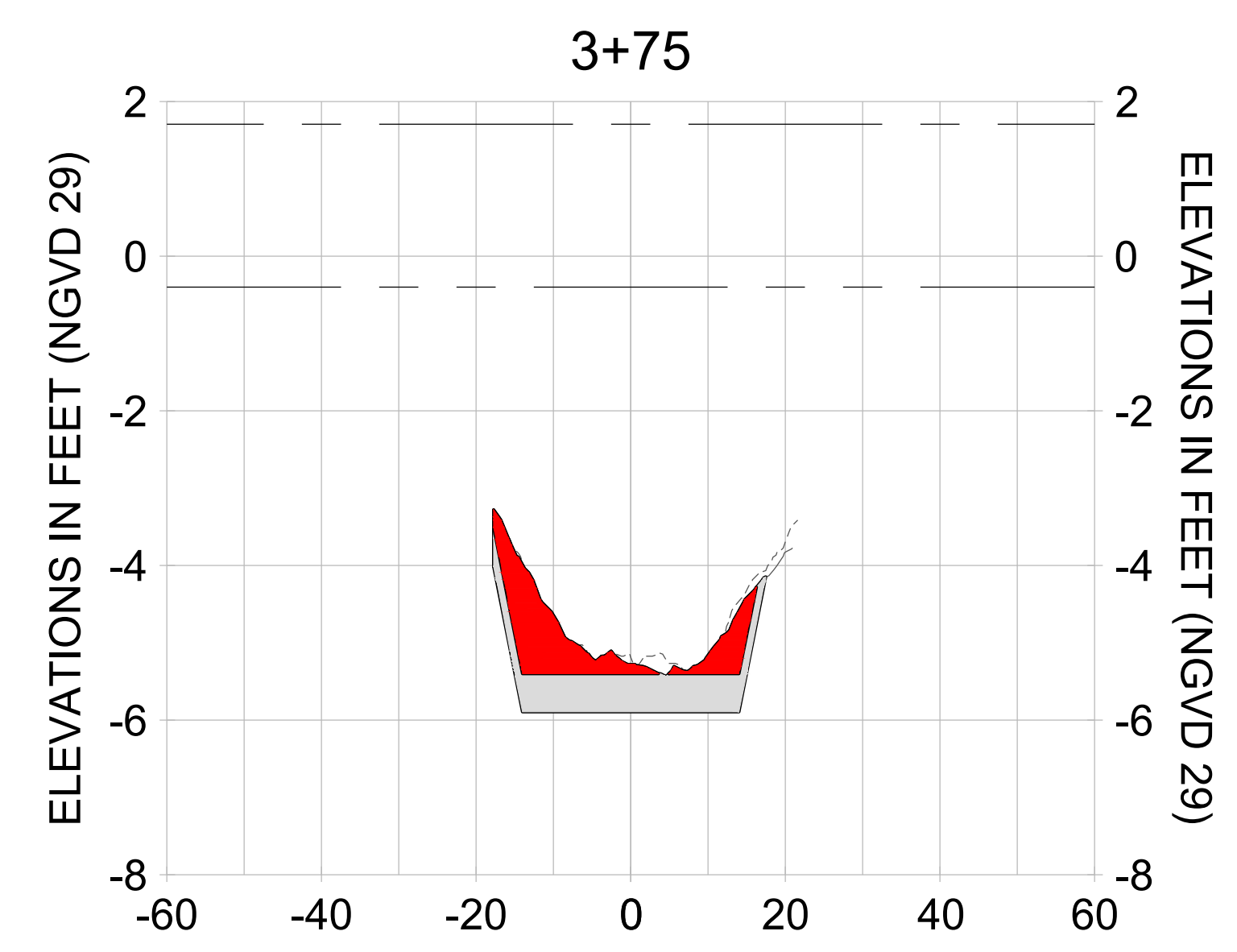
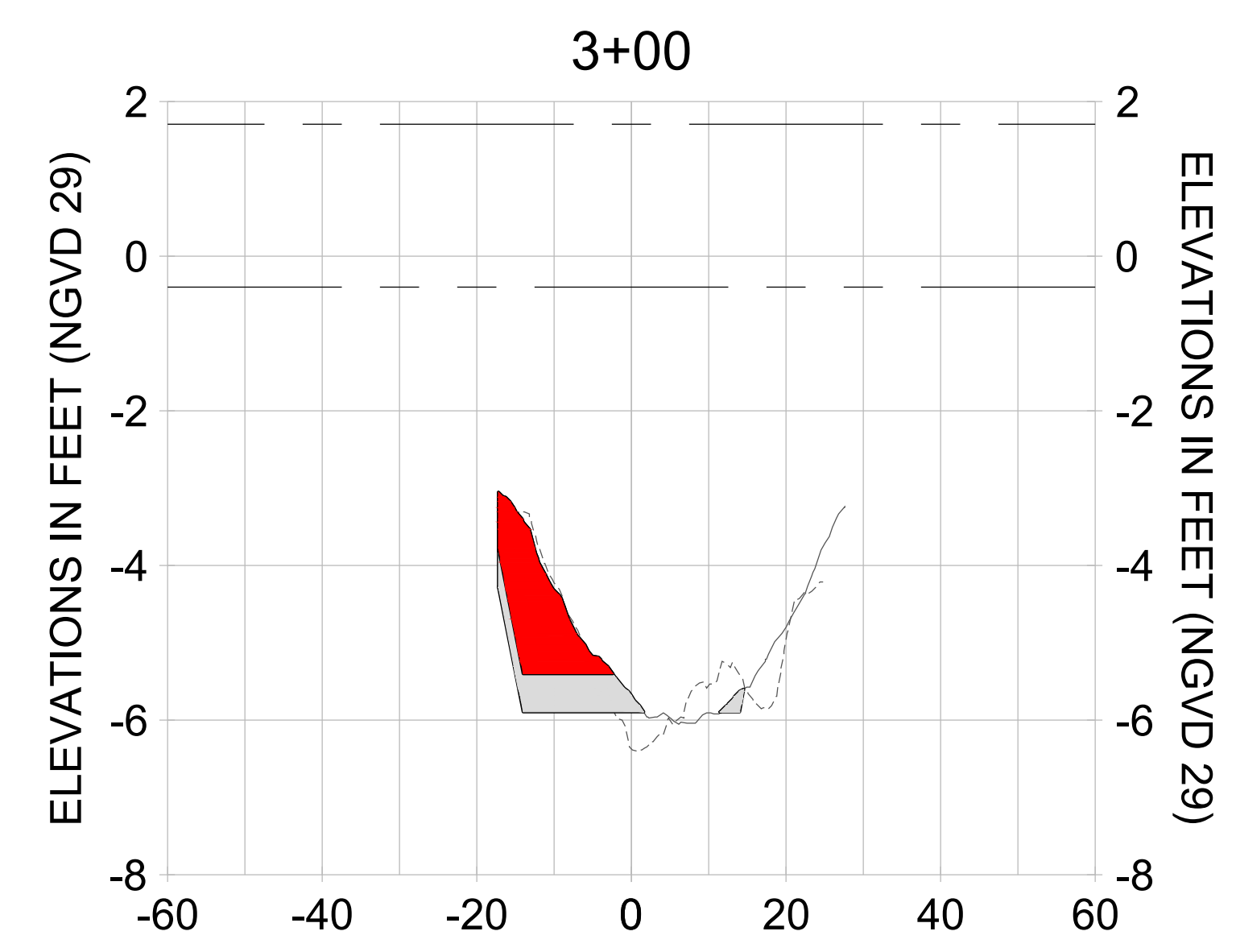
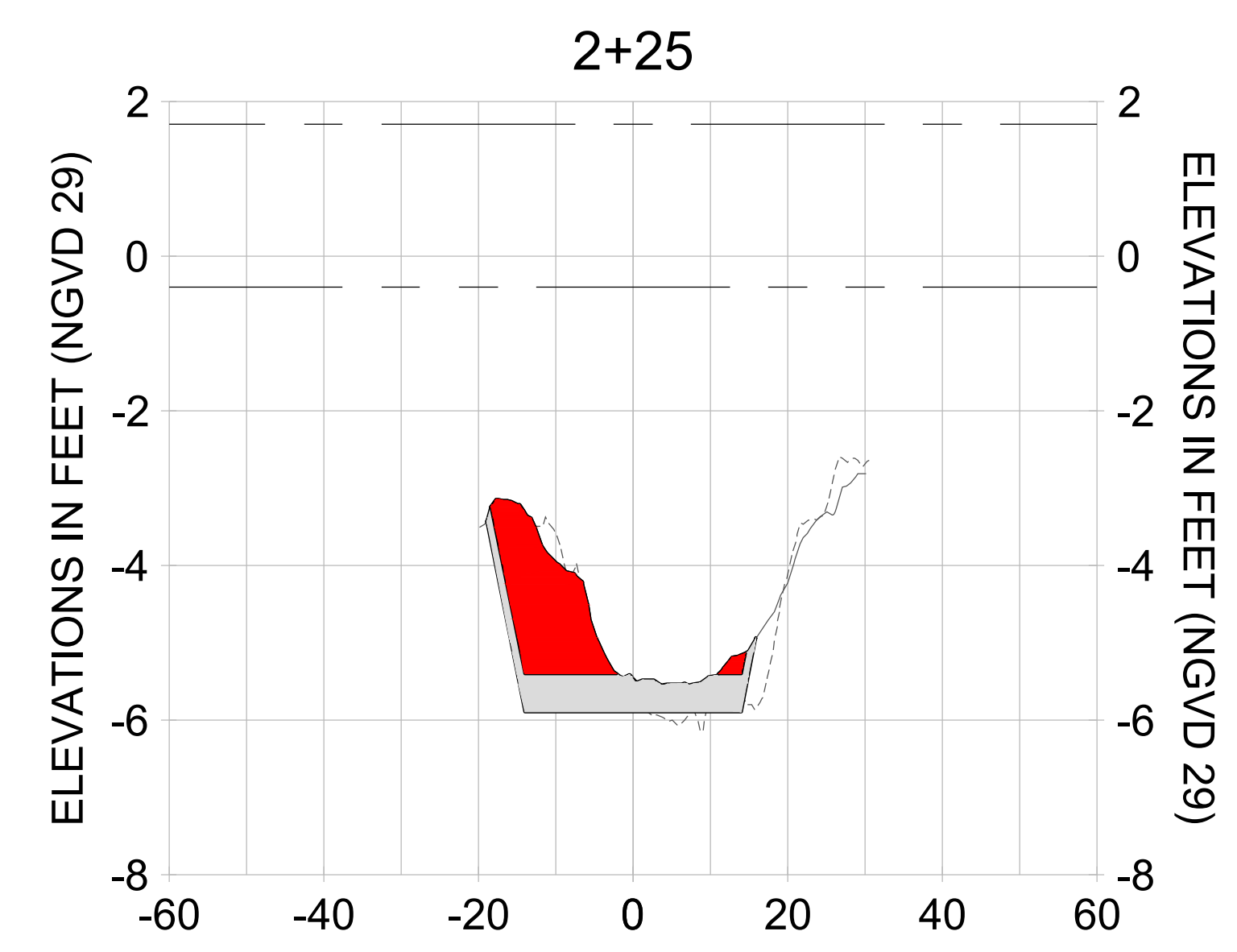
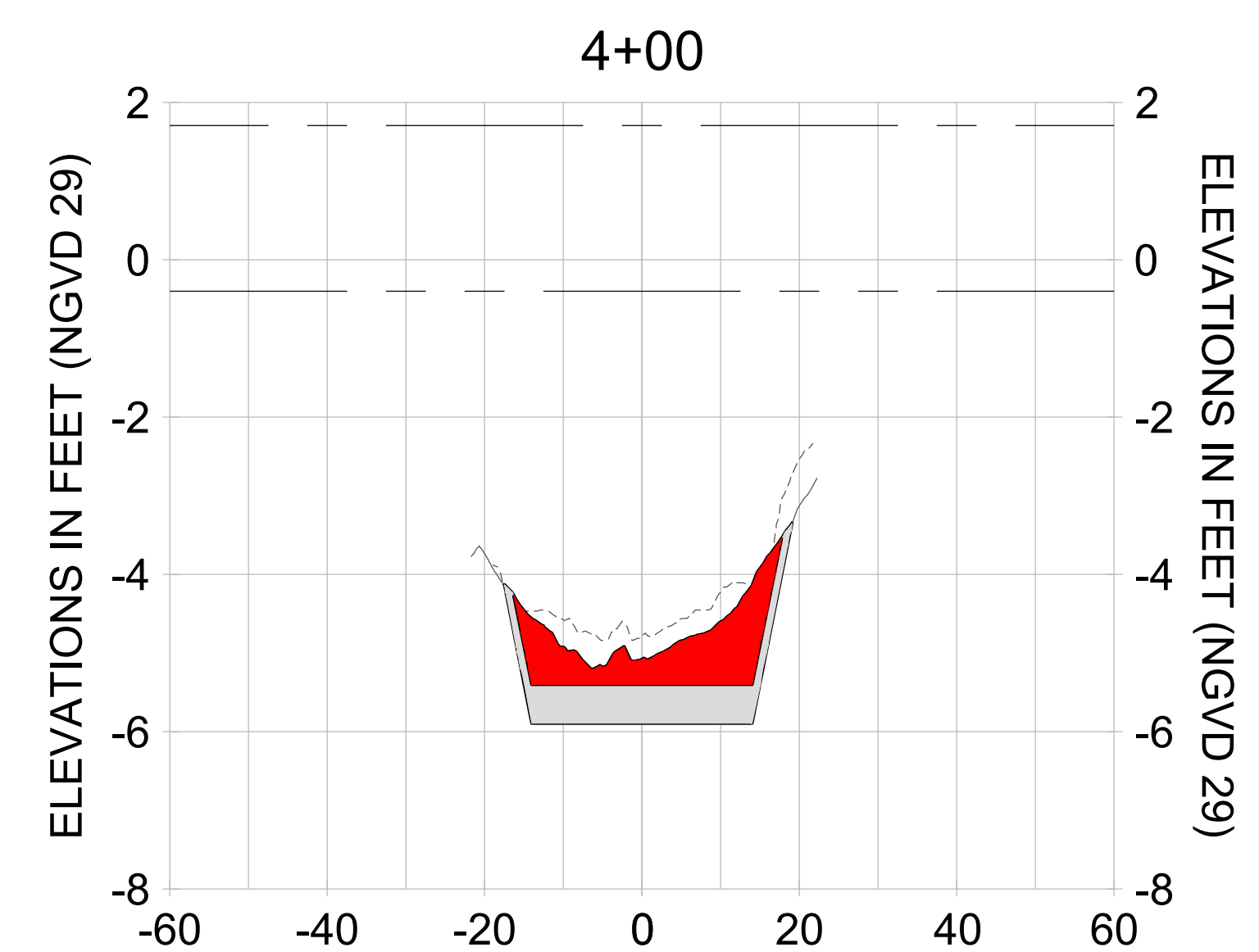
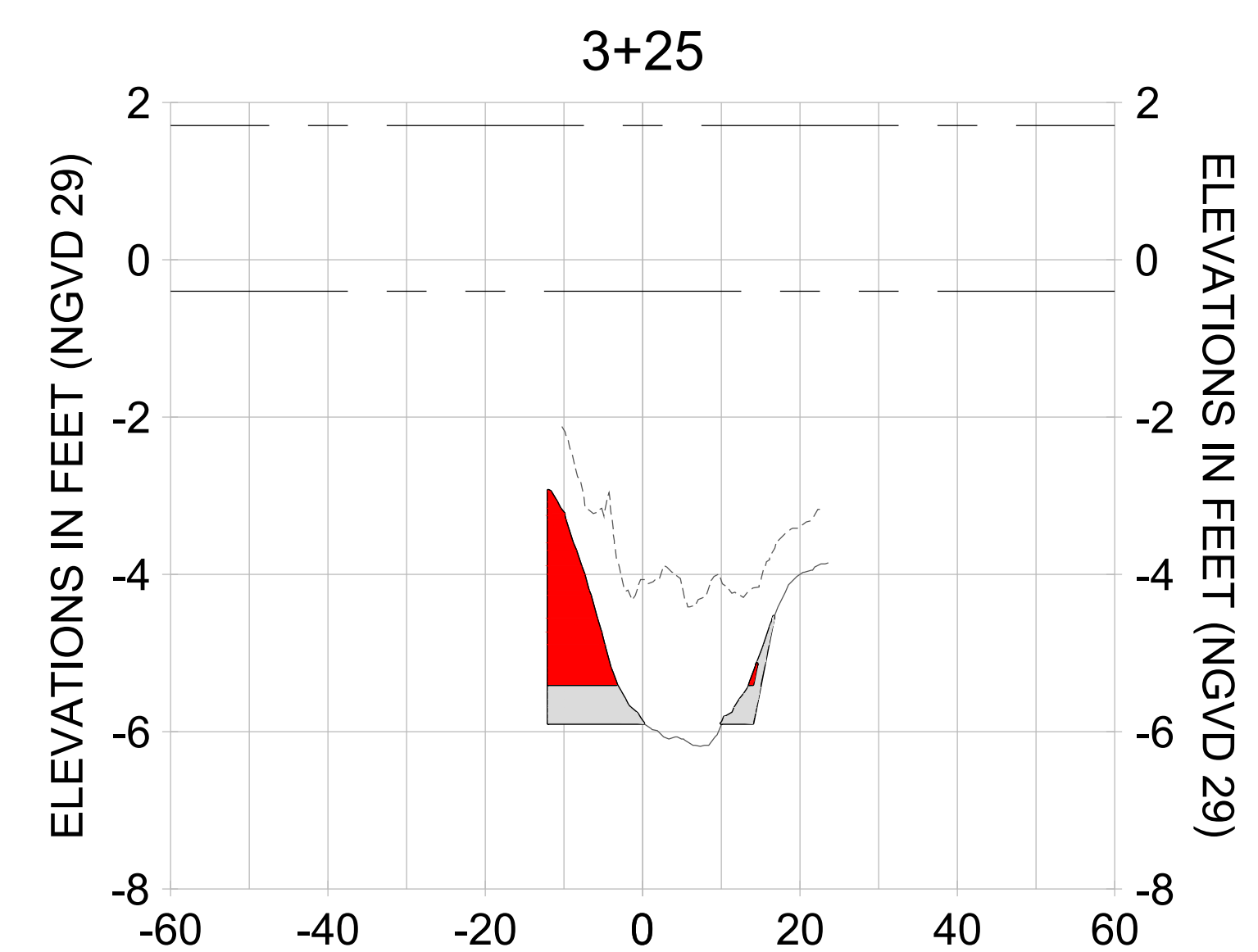
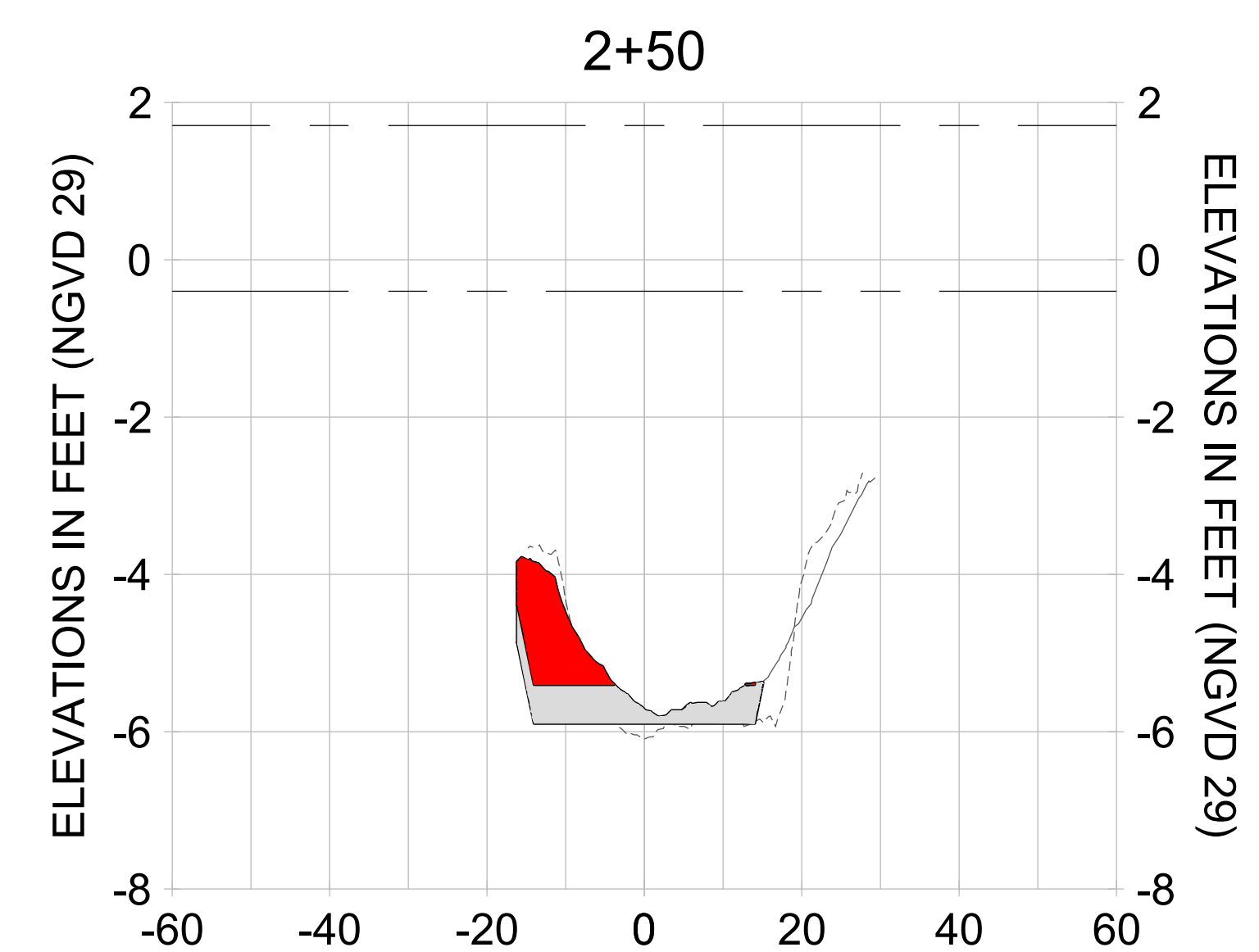
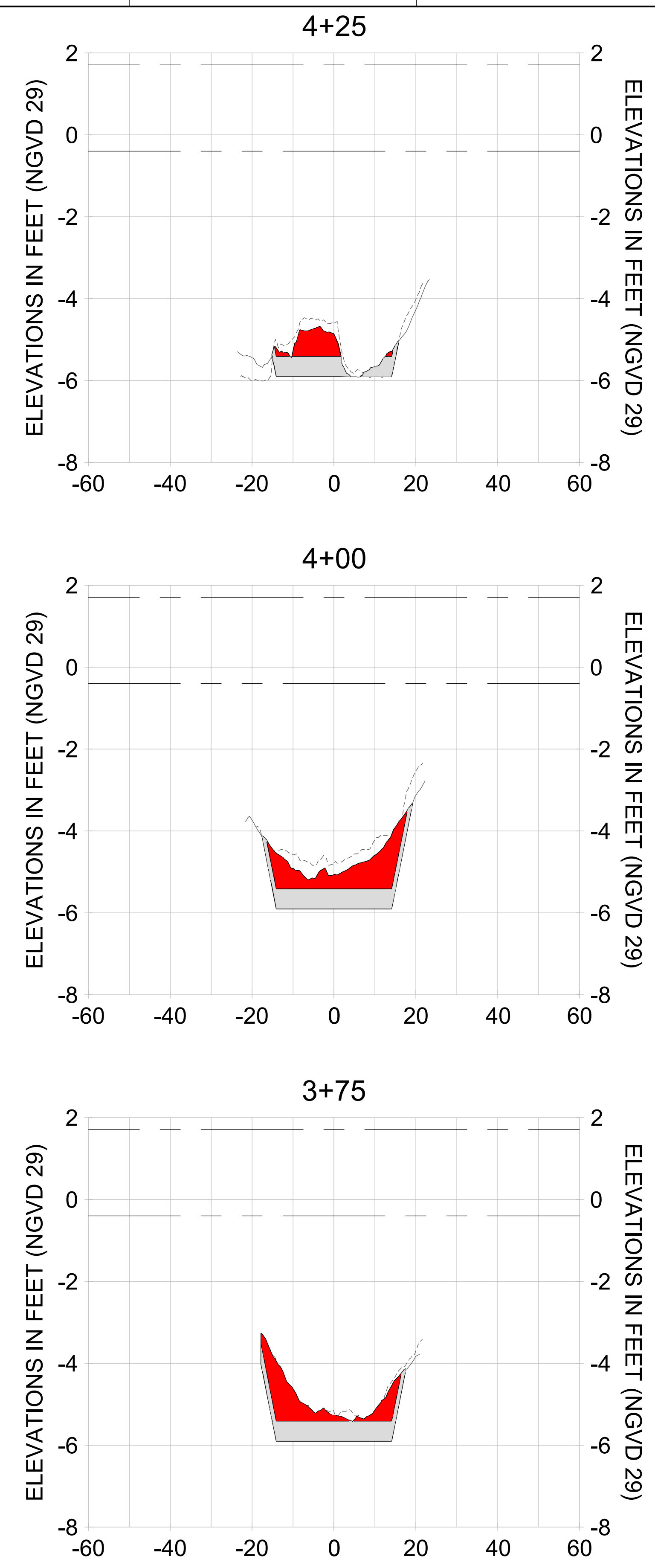
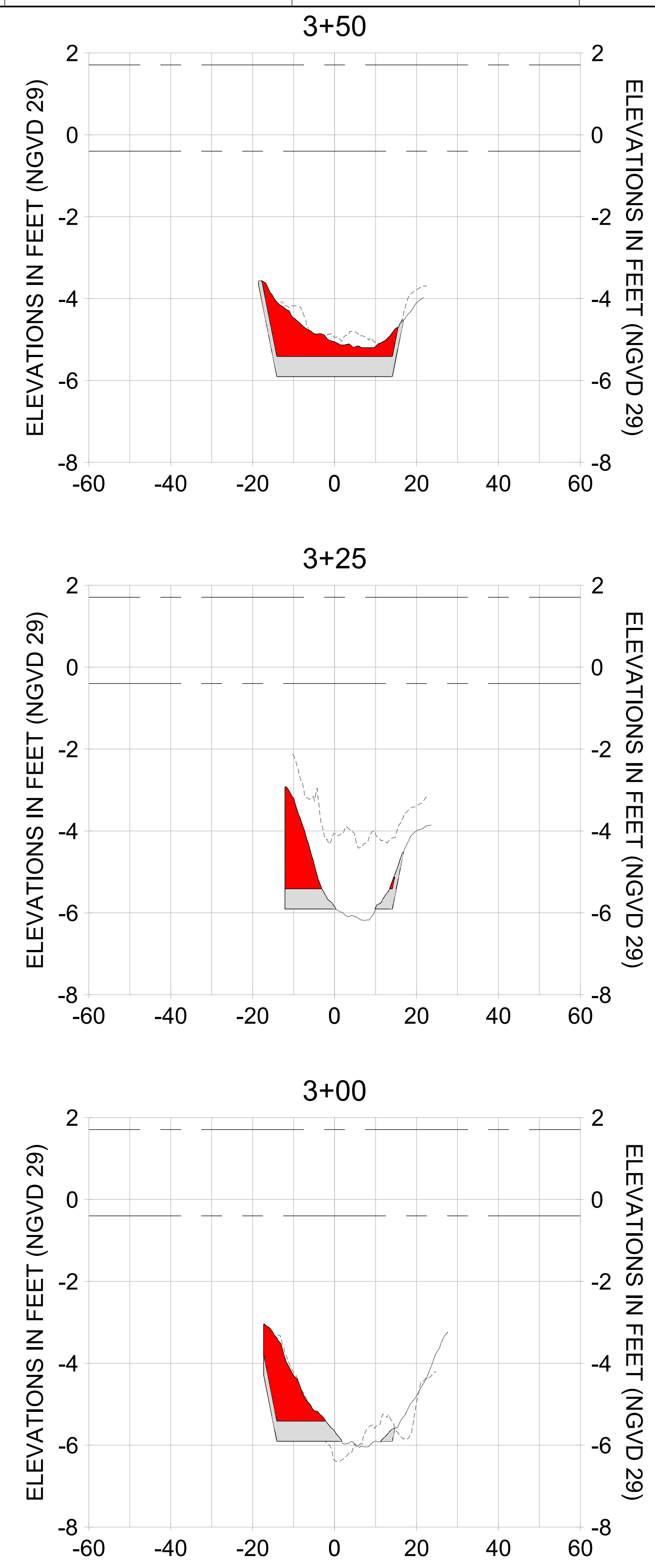
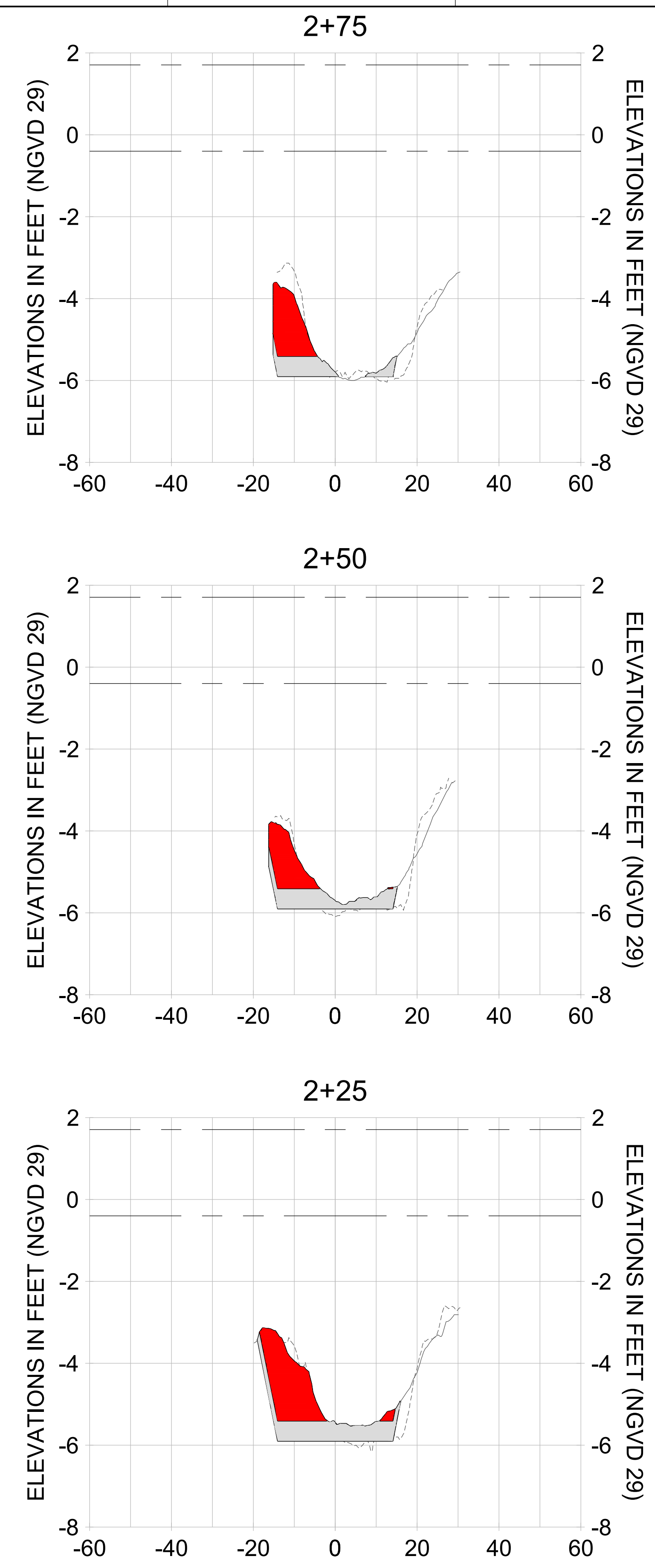
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-208**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2028\active\177311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-34\C-200.dwg  
 Jan 09, 2020 - 5:52pm



REV	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		
9		

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE:

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY ERRORS, OMISSIONS, OR ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF STANTEC. CHANGES OR ALTERATIONS MAY BE SAFETY RELATED AND RESULT IN DAMAGE TO THE INFORMATION CONTAINED IN THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. IT IS TO BE KEPT IN A SAFE PLACE AND NOT REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY ERRORS, OMISSIONS, OR ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF STANTEC. CHANGES OR ALTERATIONS MAY BE SAFETY RELATED AND RESULT IN DAMAGE TO THE INFORMATION CONTAINED IN THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. IT IS TO BE KEPT IN A SAFE PLACE AND NOT REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL CC-CC**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-4540  
 WWW.STANTEC.COM

JOB NO.: 2028113191

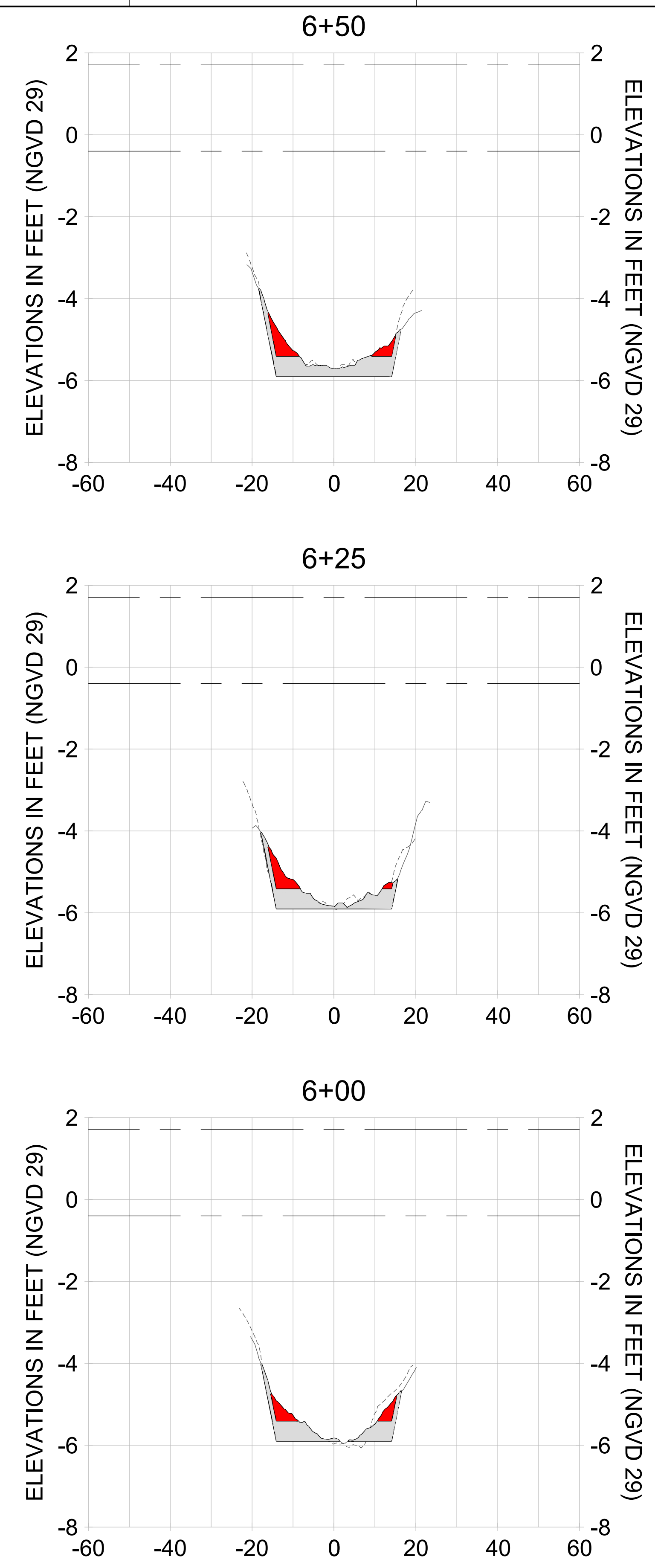
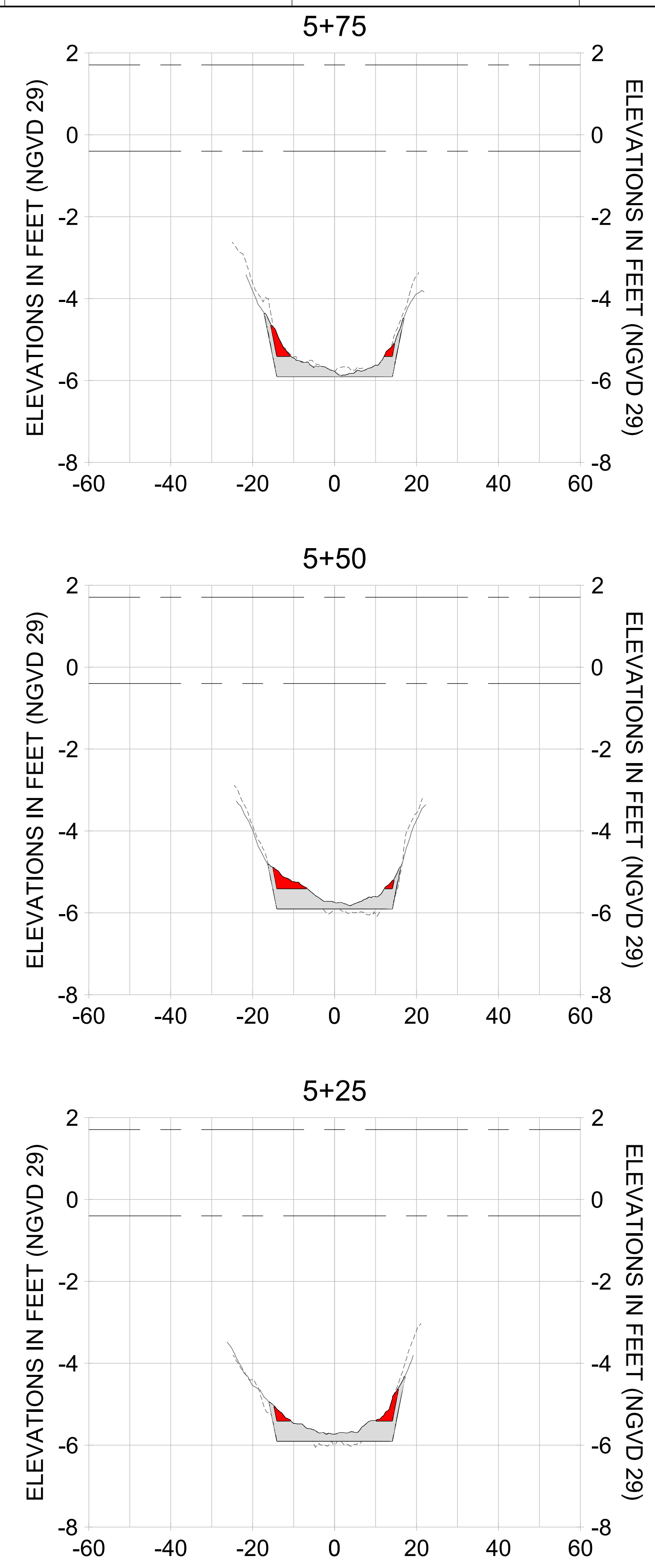
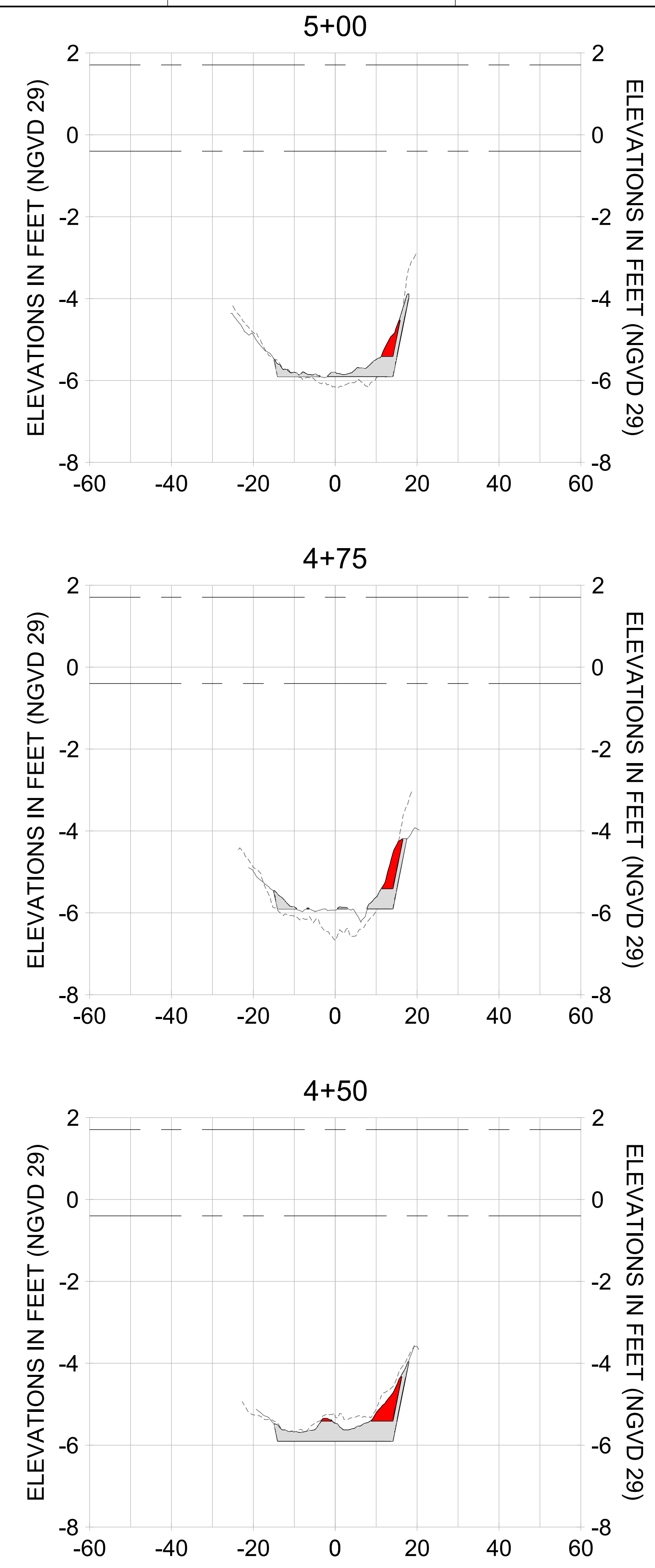
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-209**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

PERMIT SKETCHES



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. ANY ALTERATIONS OR MODIFICATIONS MADE TO THIS DOCUMENT SHALL BE THE RESPONSIBILITY OF THE CLIENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND SHALL BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
735 8TH STREET SOUTH  
NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL CC-CC**

5801 PELICAN BAY BLVD  
SUITE 300  
NAPLES, FL 34108  
TEL: (239) 649-4540  
WWW.STANTEC.COM

JOB NO.: 2028113191

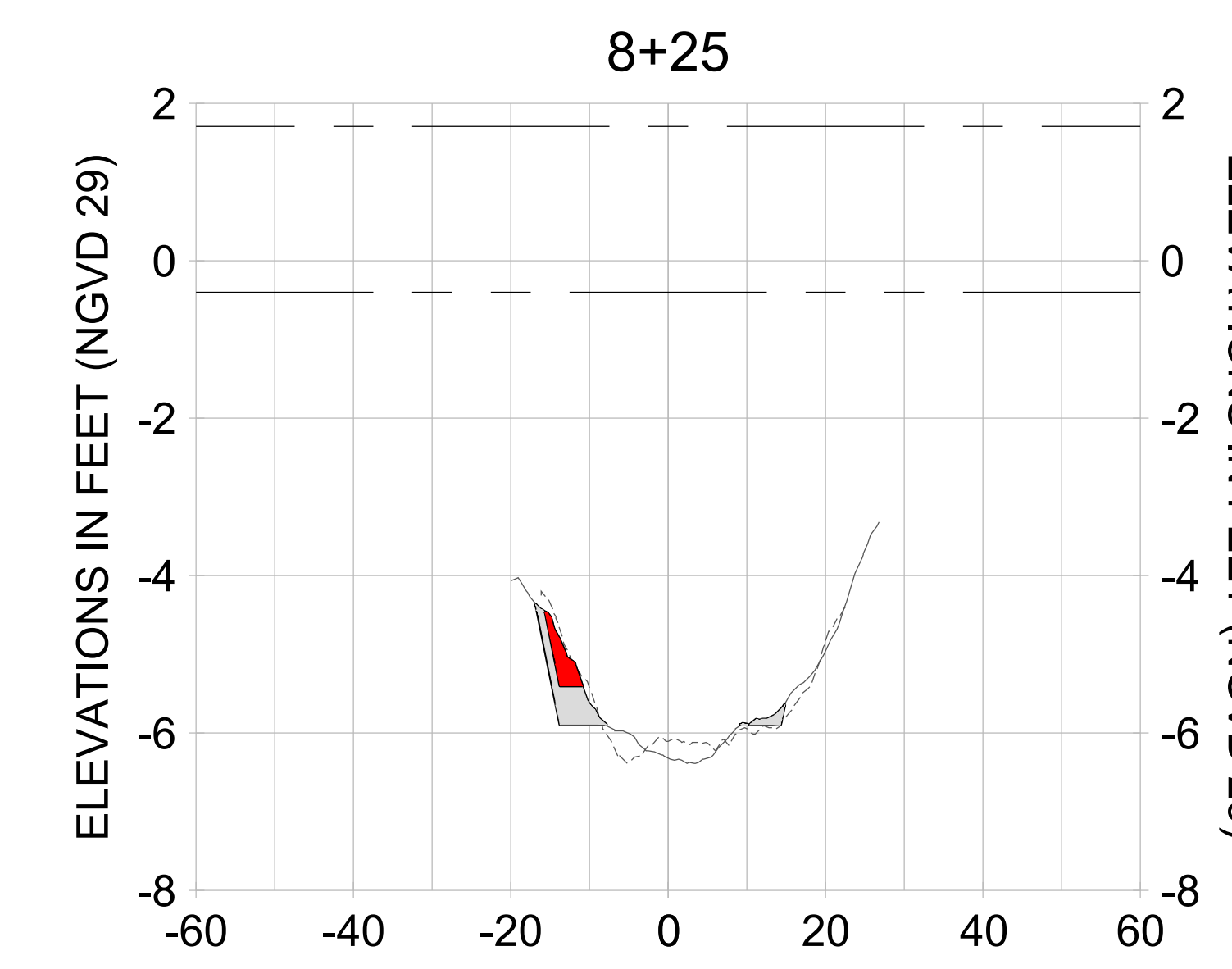
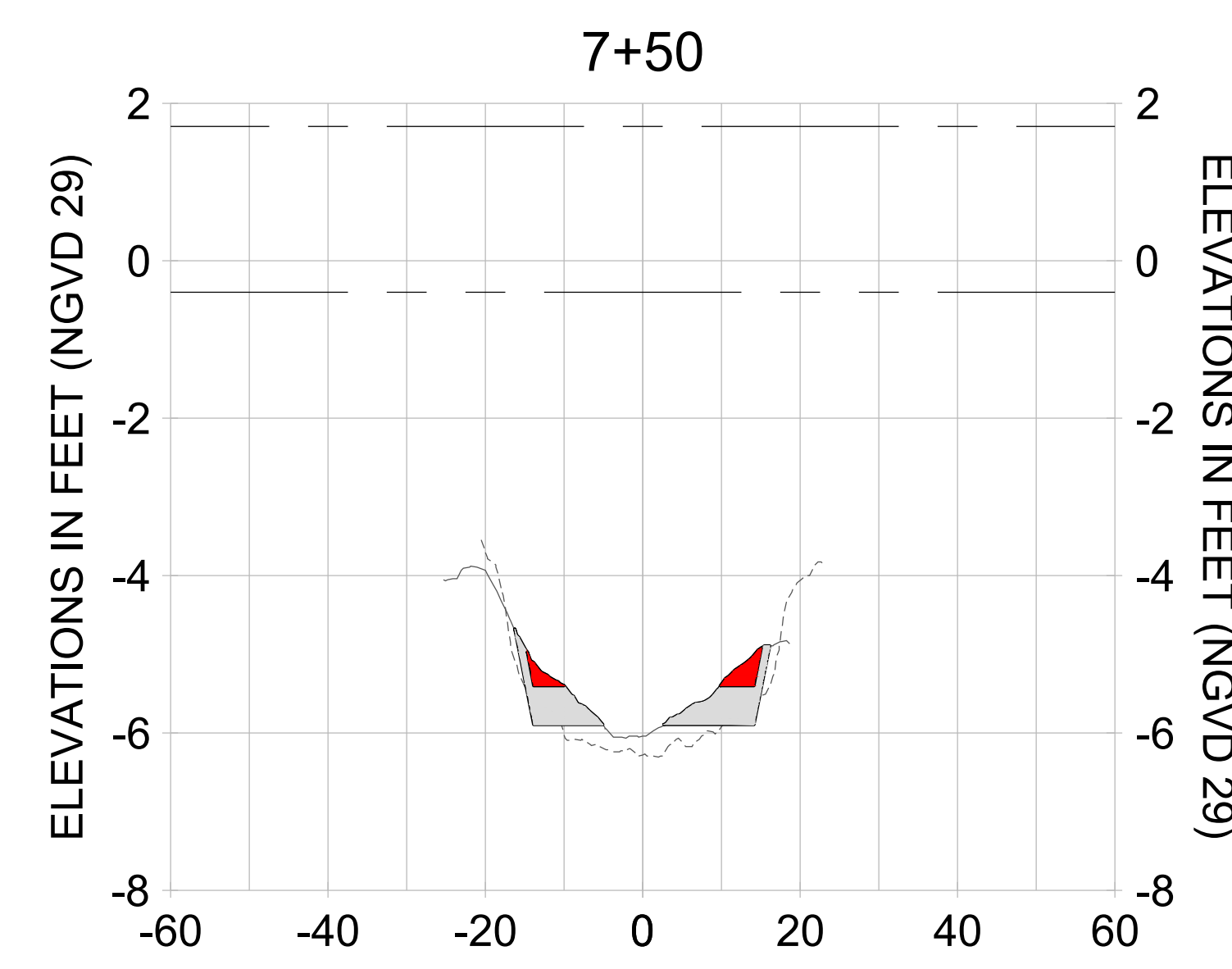
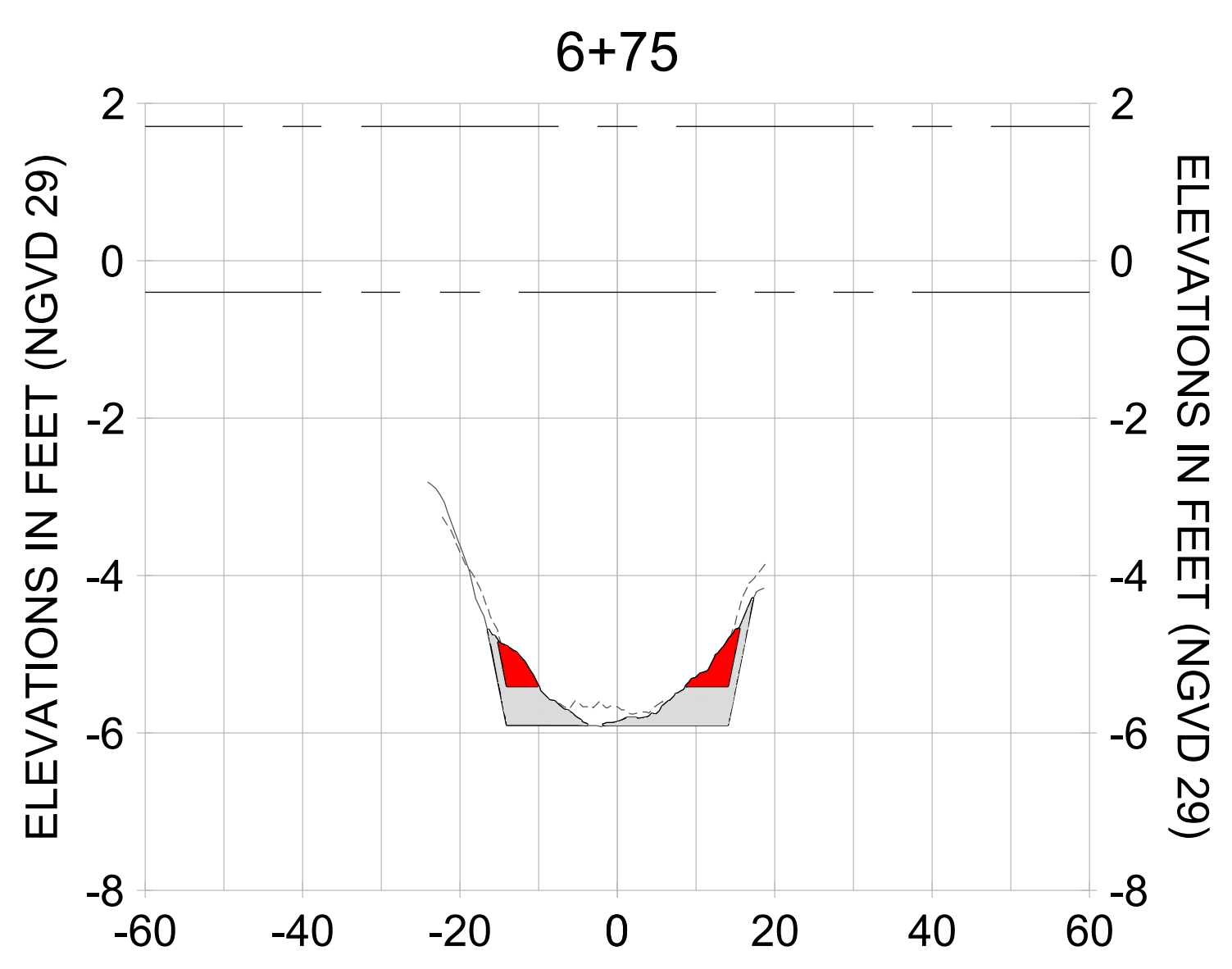
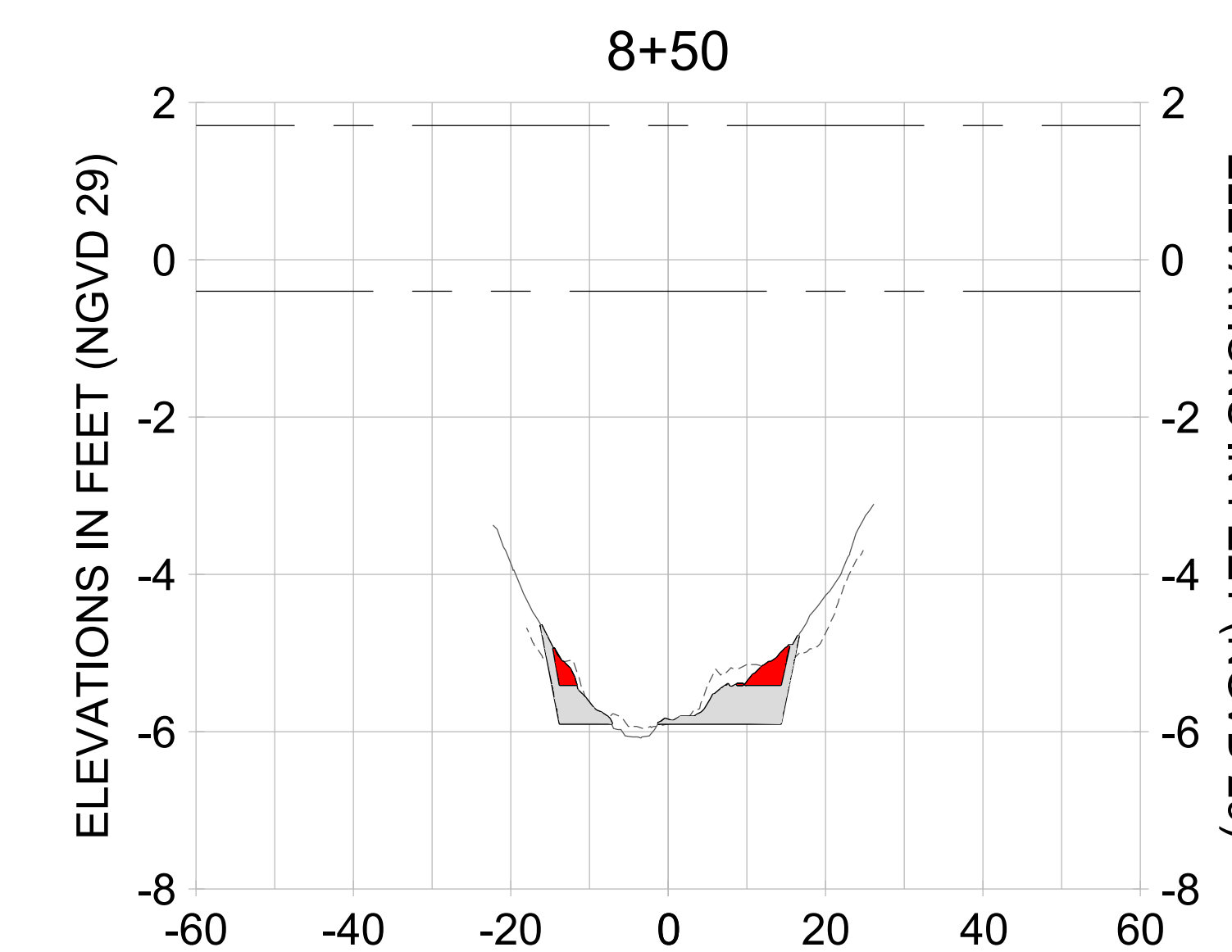
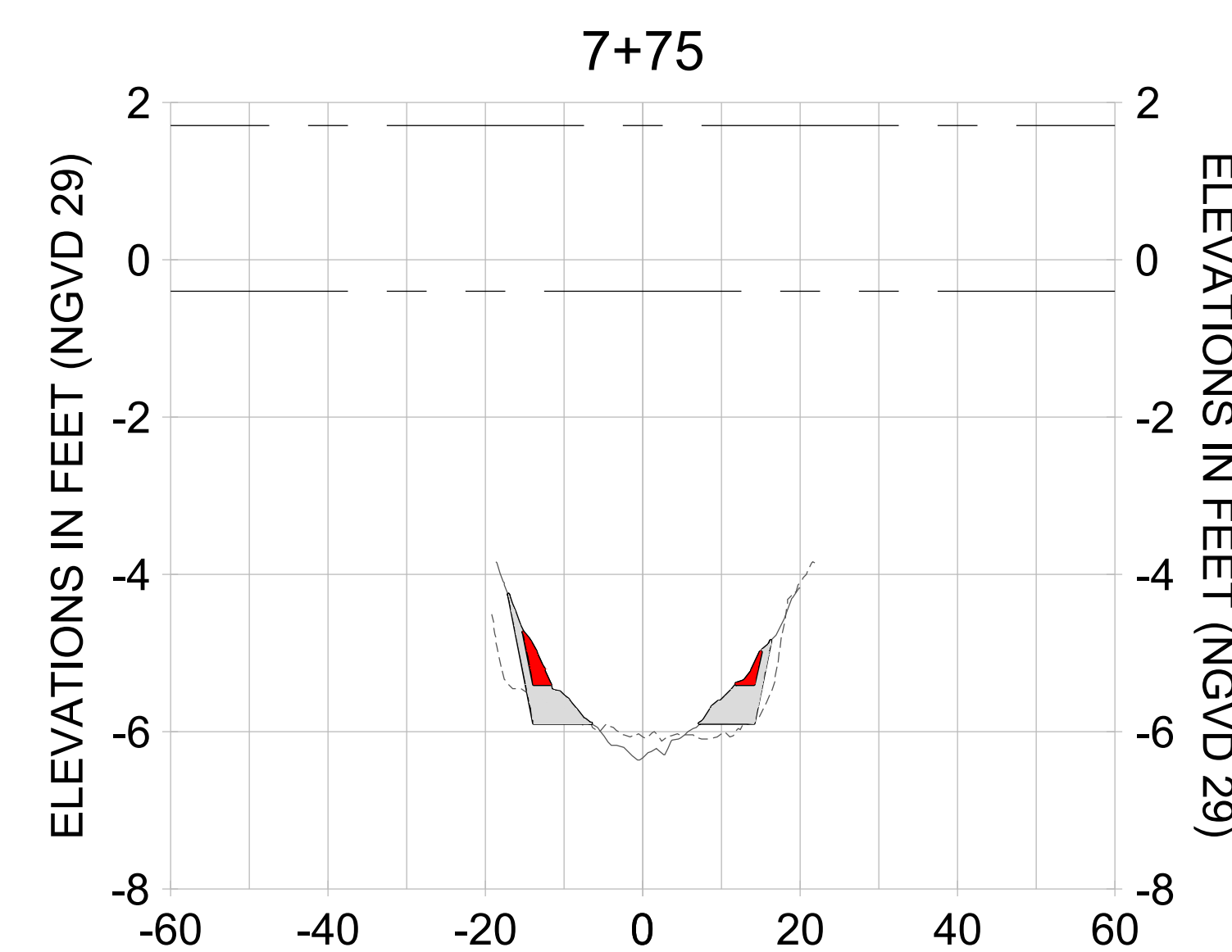
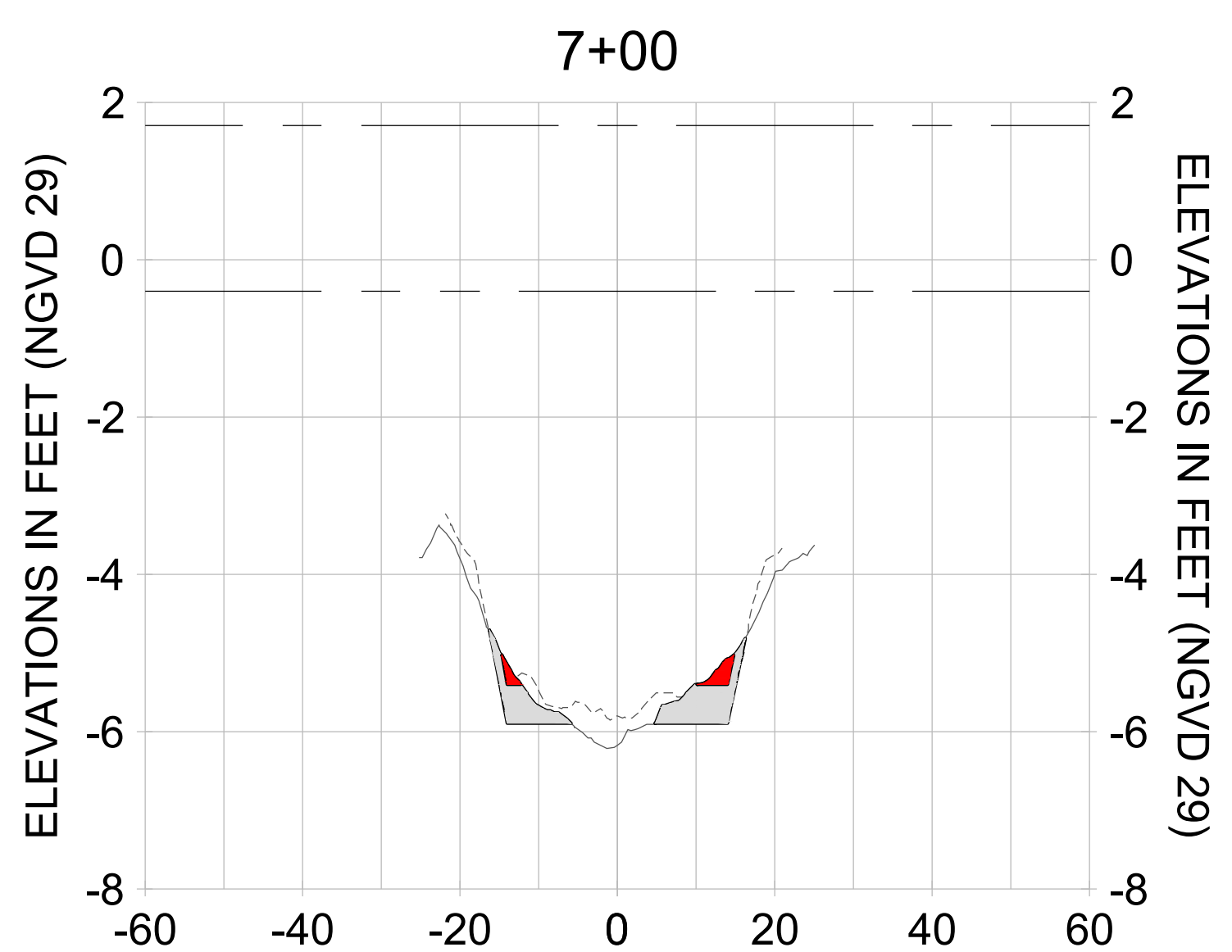
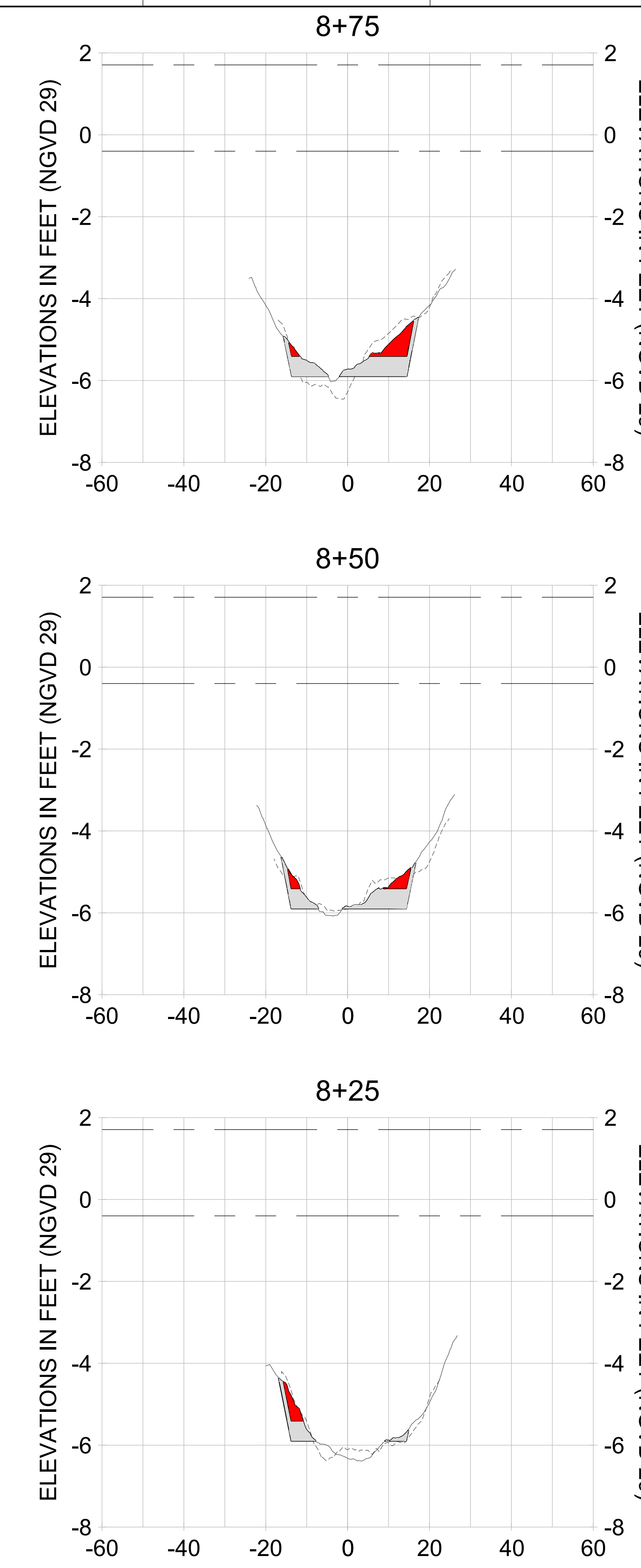
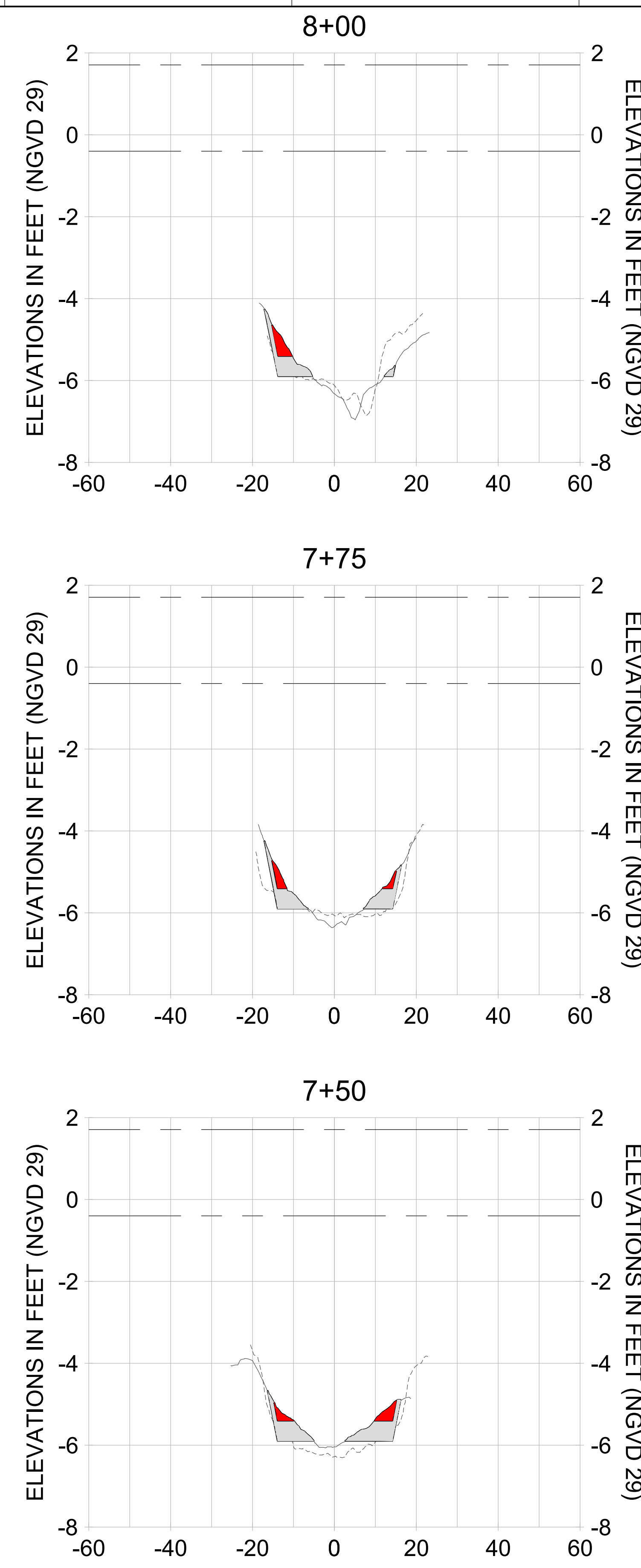
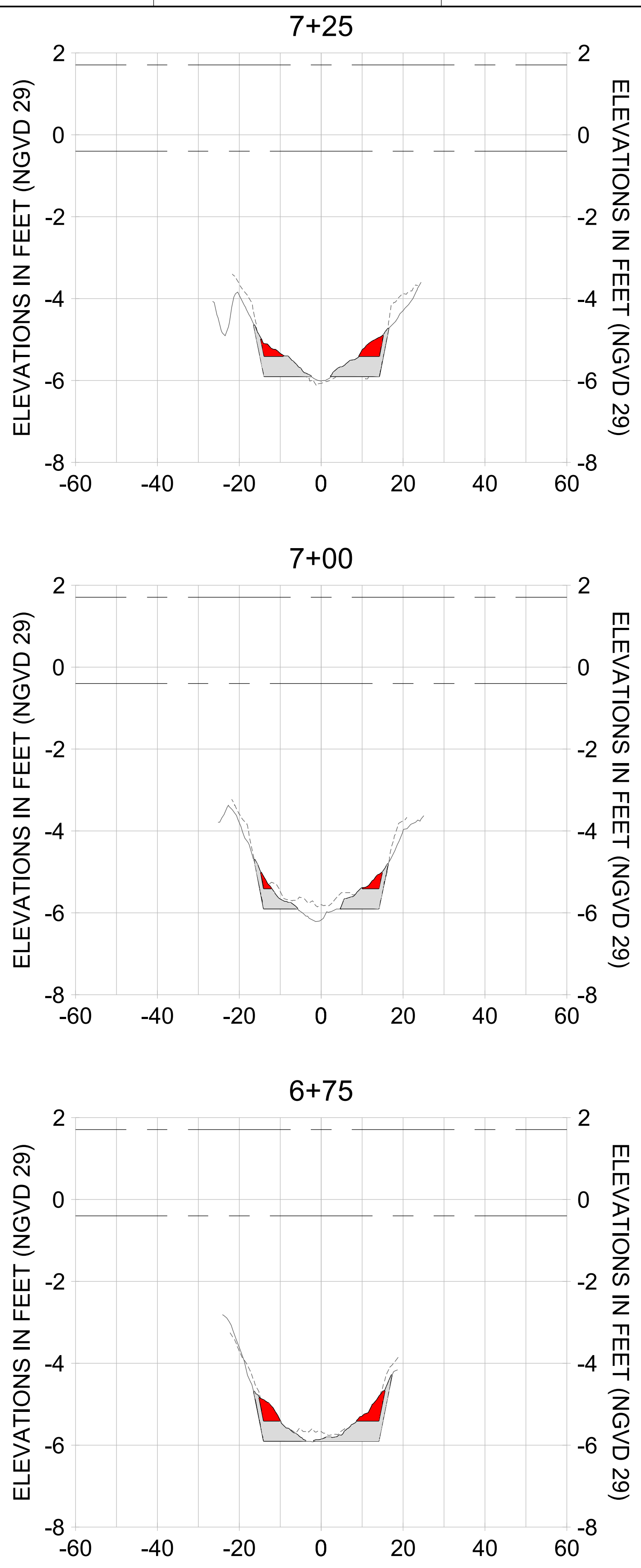
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO.: **C-210**



HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



REV	BY	DATE	DESCRIPTION
1			
2			
3			
4			
5			
6			
7			
8			
9			

ENGINEER OF RECORD:  
JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, OR QUALITY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY REUSE OF THIS DOCUMENT FOR ANY OTHER PROJECT OR SITE WITHOUT THE WRITTEN CONSENT OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DOCUMENT. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY REUSE OF THIS DOCUMENT FOR ANY OTHER PROJECT OR SITE WITHOUT THE WRITTEN CONSENT OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DOCUMENT. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN.

CLIENT: **CITY OF NAPLES**  
735 8TH STREET SOUTH  
NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL CC-CC**

5801 PELICAN BAY BLVD  
SUITE 300  
NAPLES, FL 34108  
TEL: (239) 649-4540  
WWW.STANTEC.COM

JOB NO.: 2028113191

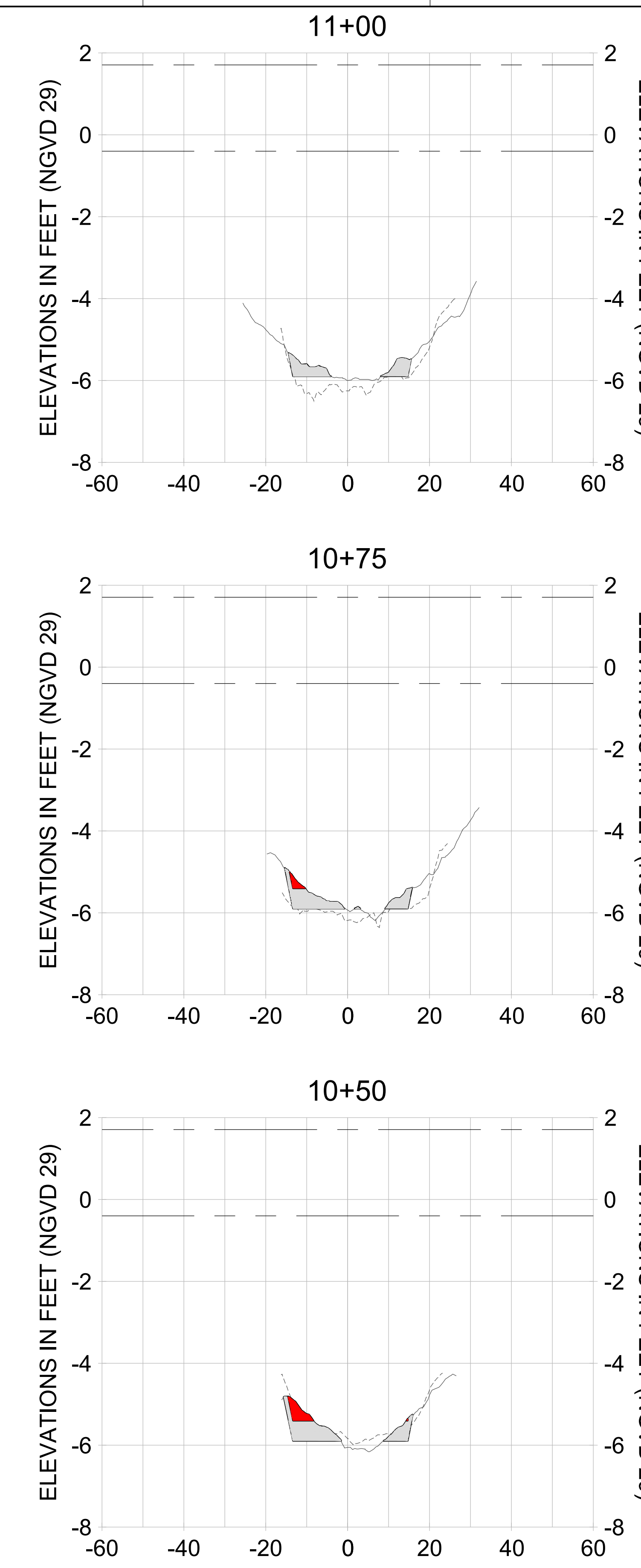
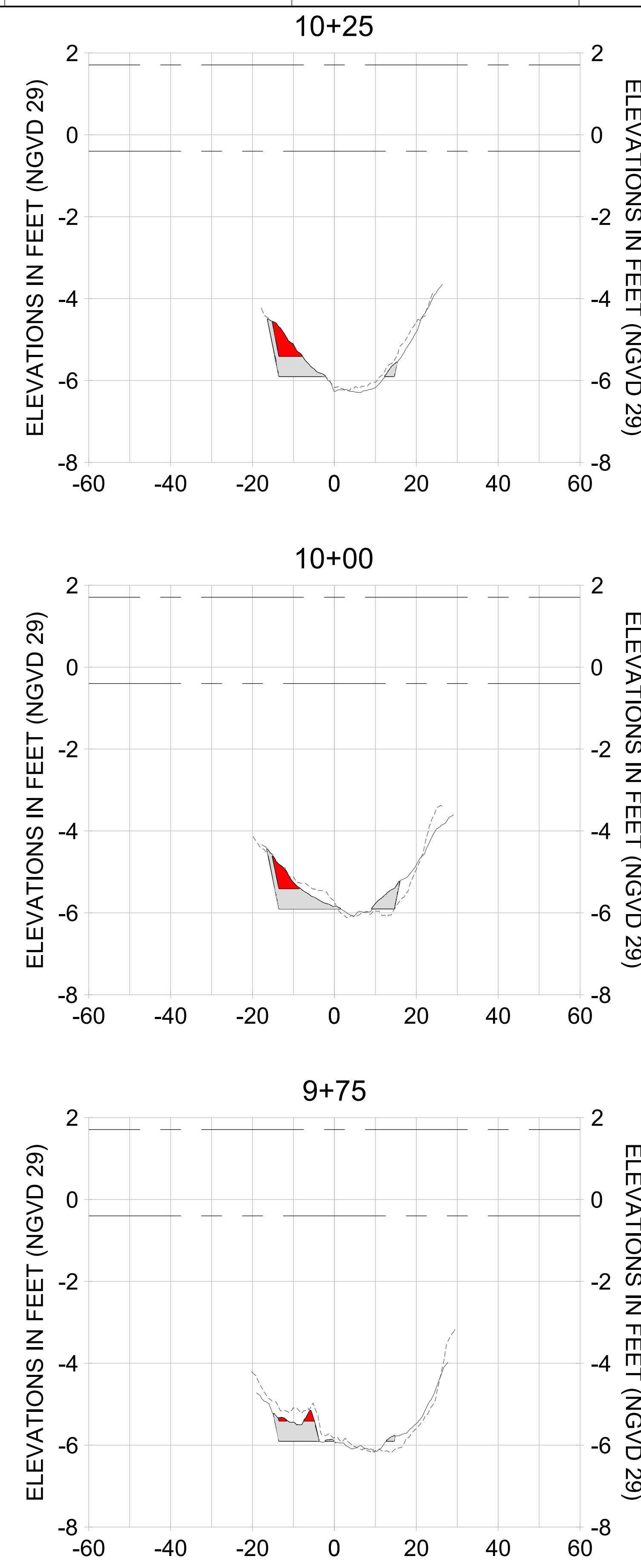
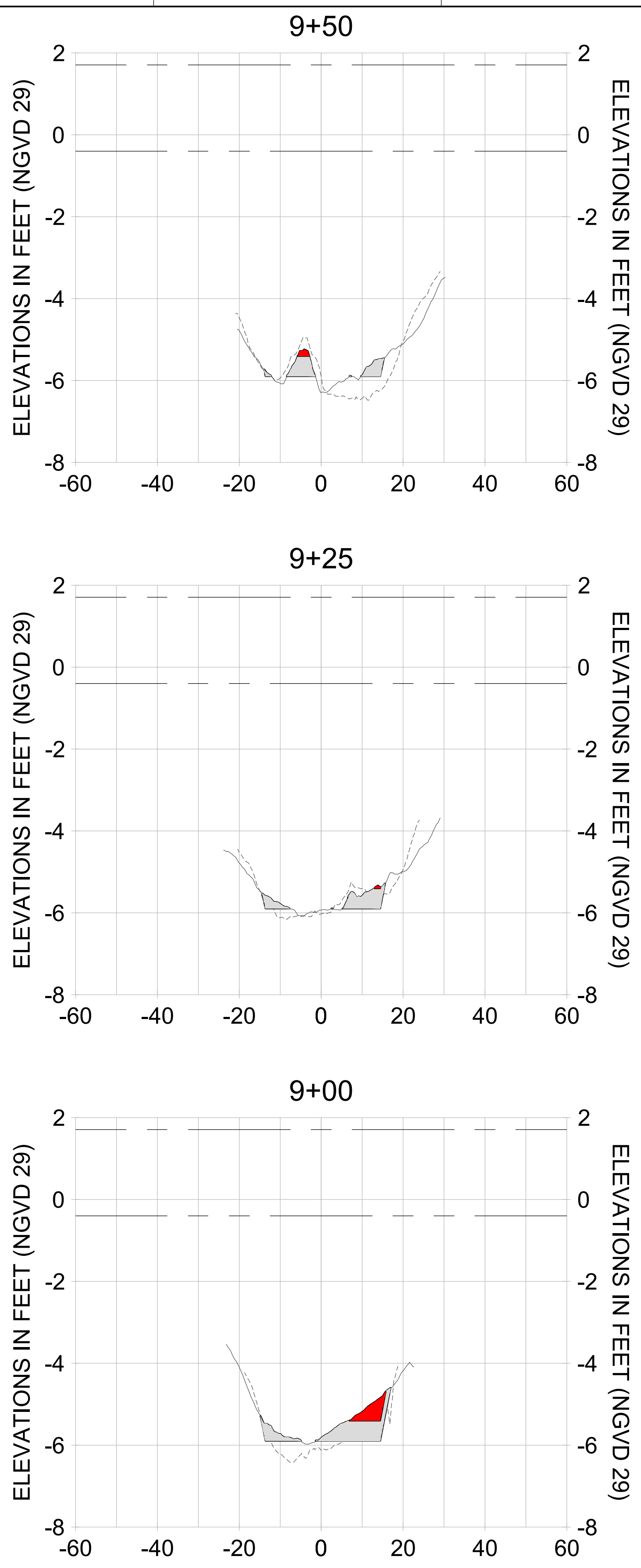
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO.: **C-211**



HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'

**LEGEND:**

- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- - - AS-BUILT SURVEY (AUGUST 2012)
- ..... MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- ..... MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
Drawing Name: \\u00525-pjfile01\workgroup\2028\active\177311281\Stantec-East Naples Bay - 2019\DWG\Construction Drawings 22-34\CC-200.dwg  
Jan 09, 2020 - 5:53pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN PERMISSION OF STANTEC. CHANGES OR ALTERATIONS MAY BE SAFETY RELATED AND RESULT IN DAMAGE TO PROPERTY OR PERSONS. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND LOCATION SPECIFICALLY IDENTIFIED HEREIN. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. ANY UNAUTHORIZED USE OF THIS DOCUMENT IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THE ACCURACY OF THE INFORMATION CONTAINED HEREIN IS THE RESPONSIBILITY OF THE USER. STANTEC'S LIABILITY IS LIMITED TO THE PROFESSIONAL SERVICES PROVIDED BY STANTEC AND DOES NOT INCLUDE THE DESIGN OF STRUCTURES OR OTHER ELECTRONIC MEANS UNLESS IT IS FIRST COMPALED WITH. CONCERNING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN, THE USER SHOULD CONSULT WITH STANTEC OR OTHER ELECTRONIC MEANS.

CLIENT: **CITY OF NAPLES**  
735 8TH STREET SOUTH  
NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL CC-CC**

STANTEC  
3801 PELICAN BAY BLVD  
SUITE 300  
NAPLES, FL 34102  
TEL: (239) 649-4540  
WWW.STANTEC.COM

JOB NO.: 2028113191

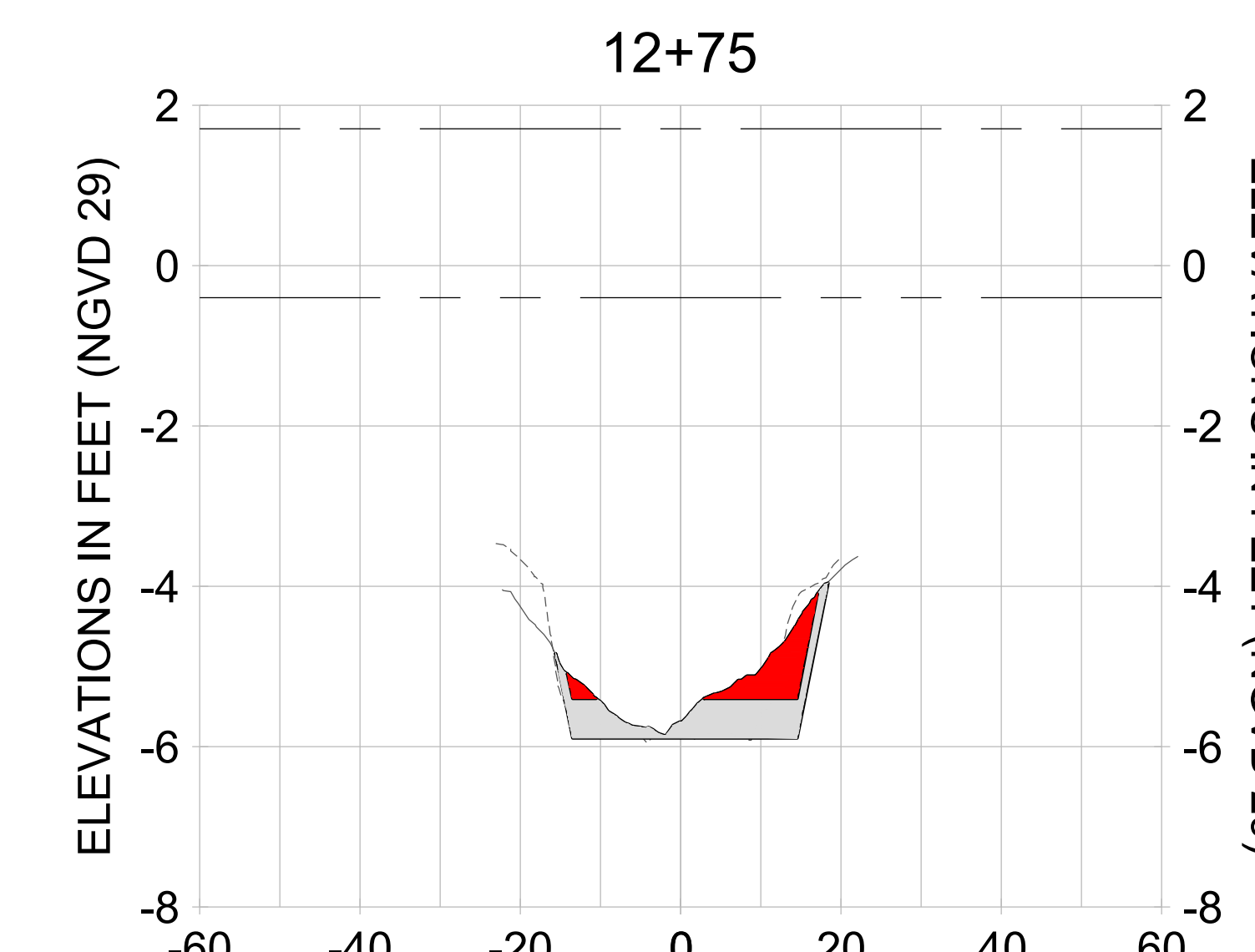
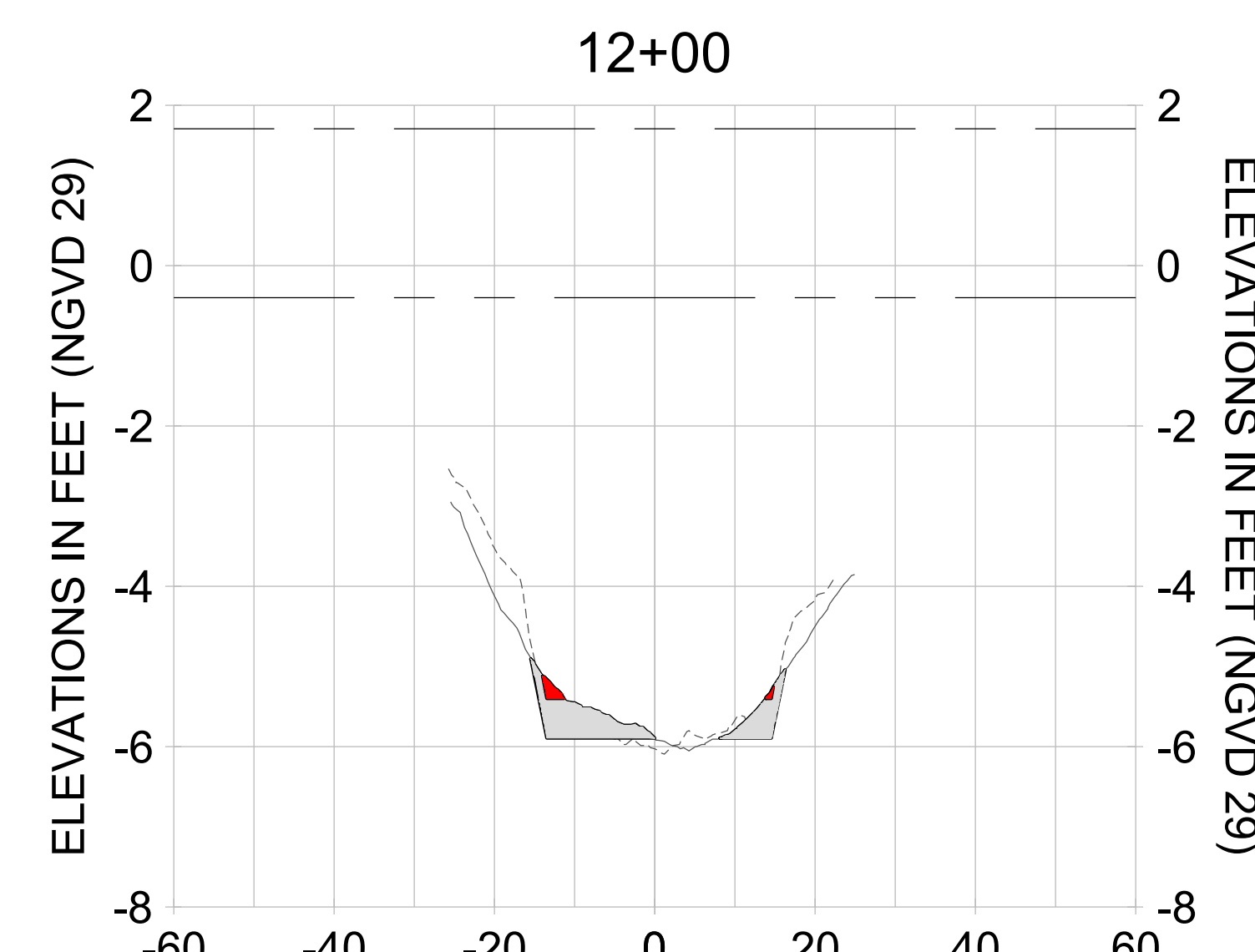
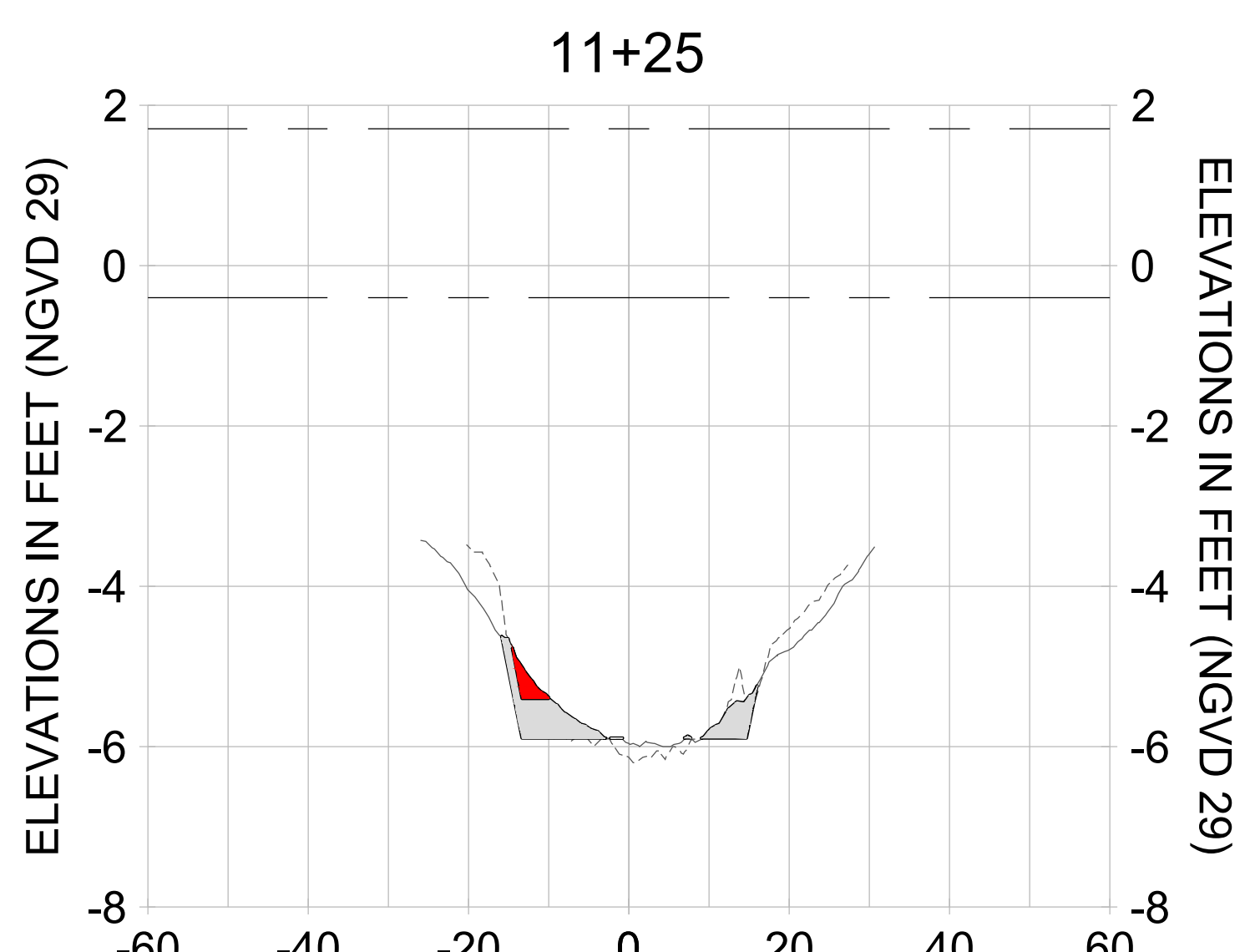
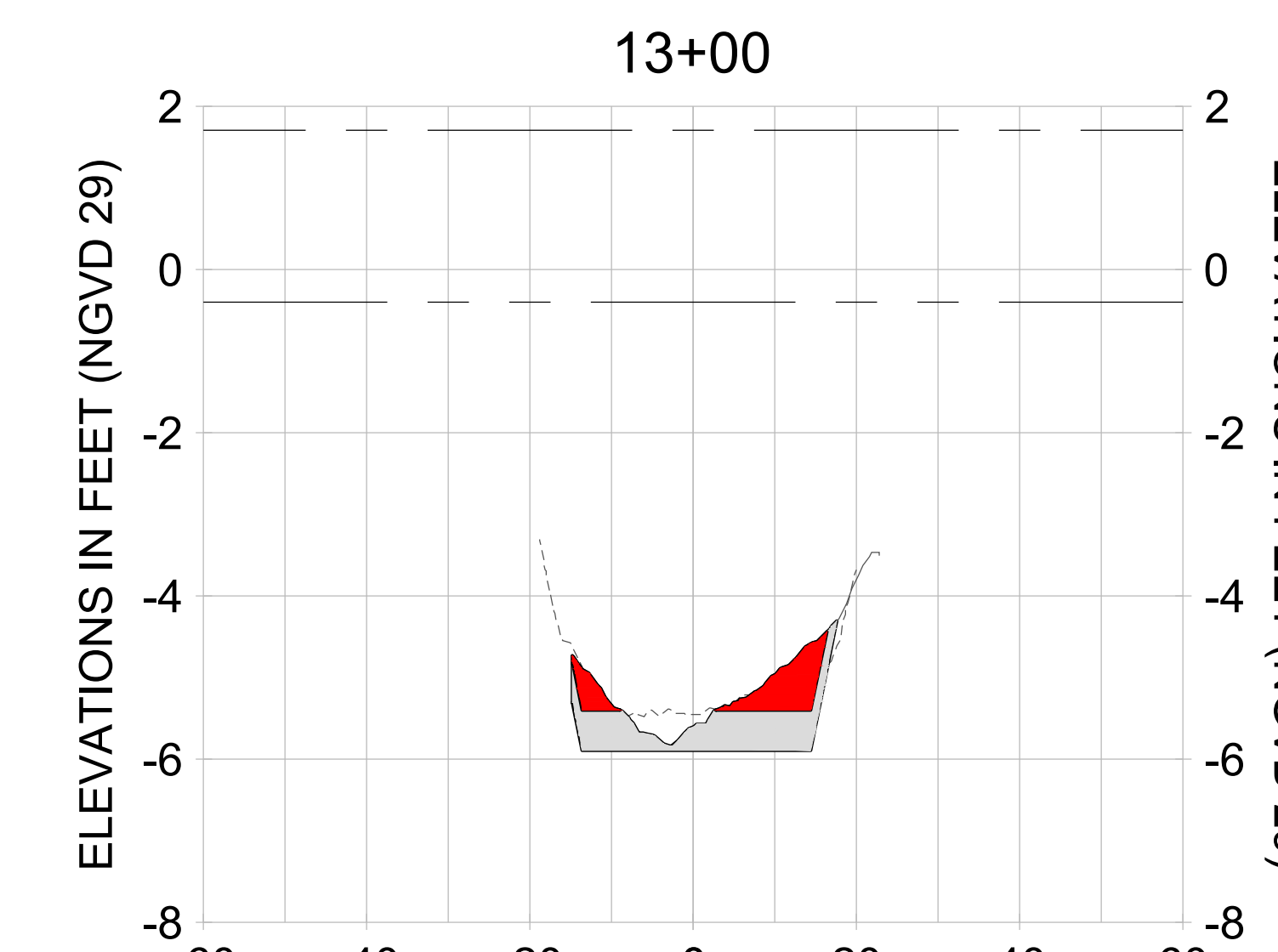
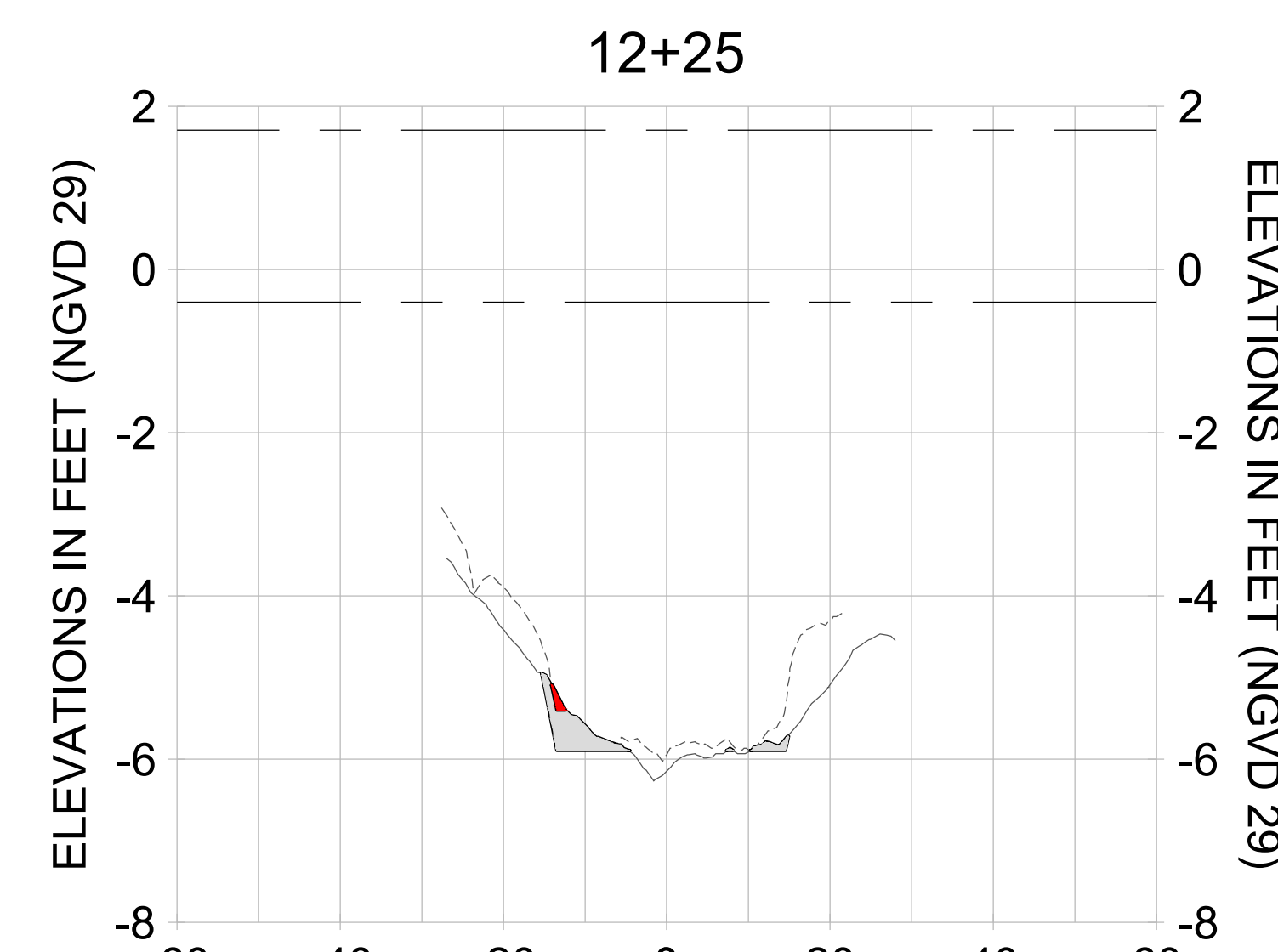
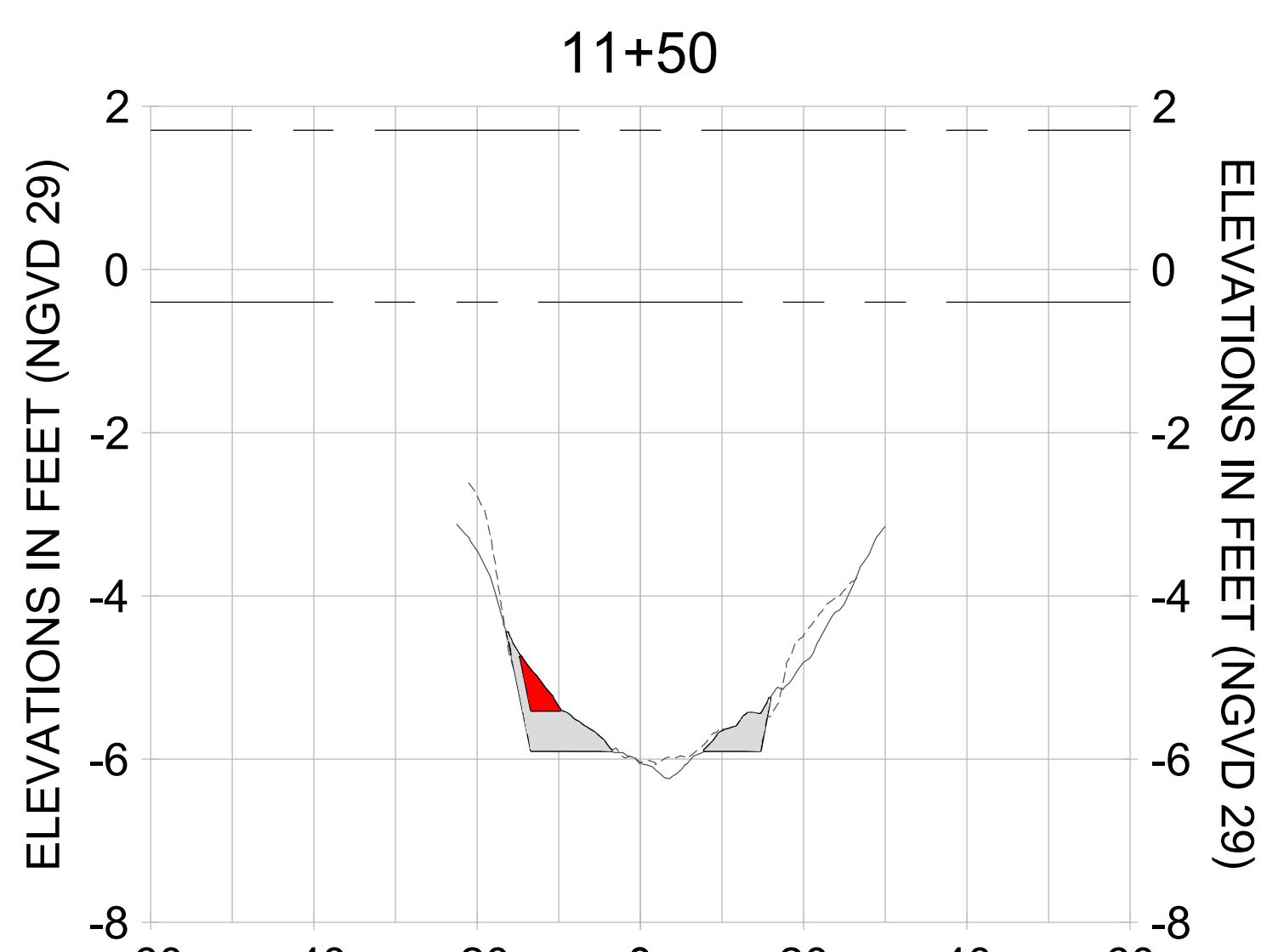
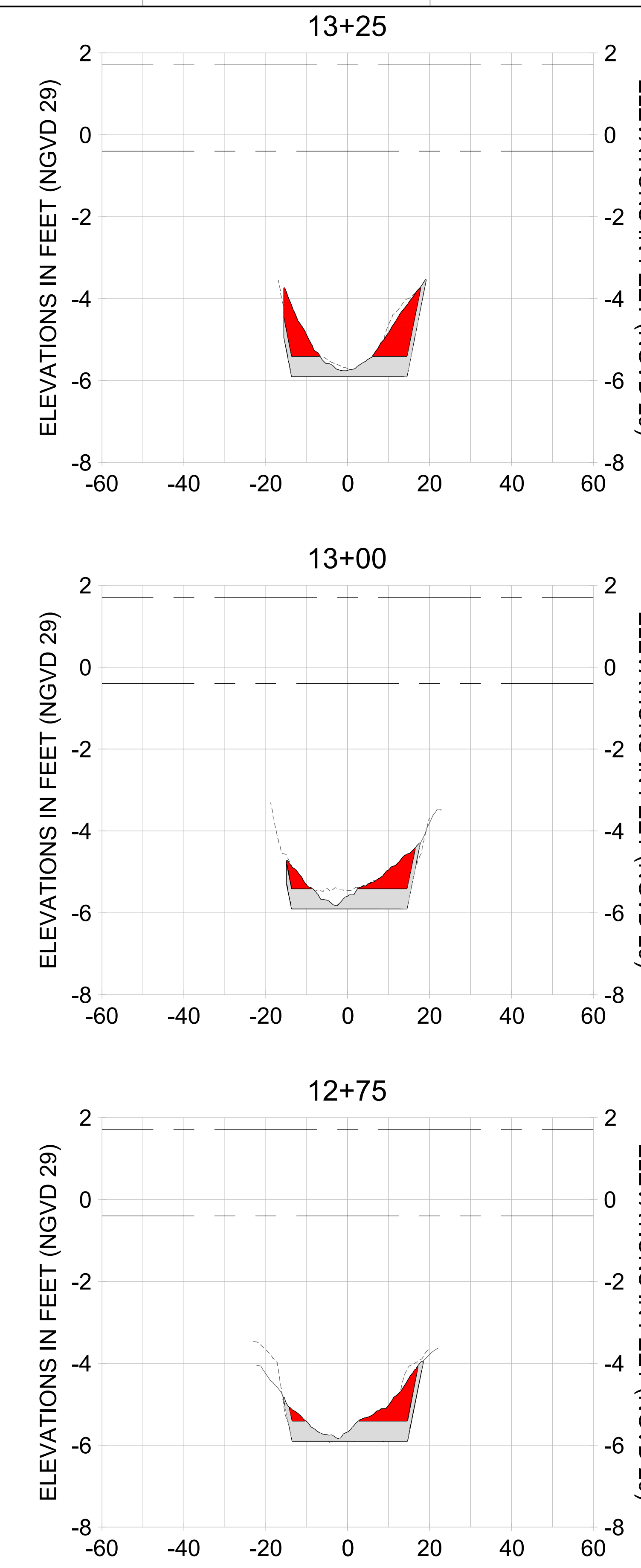
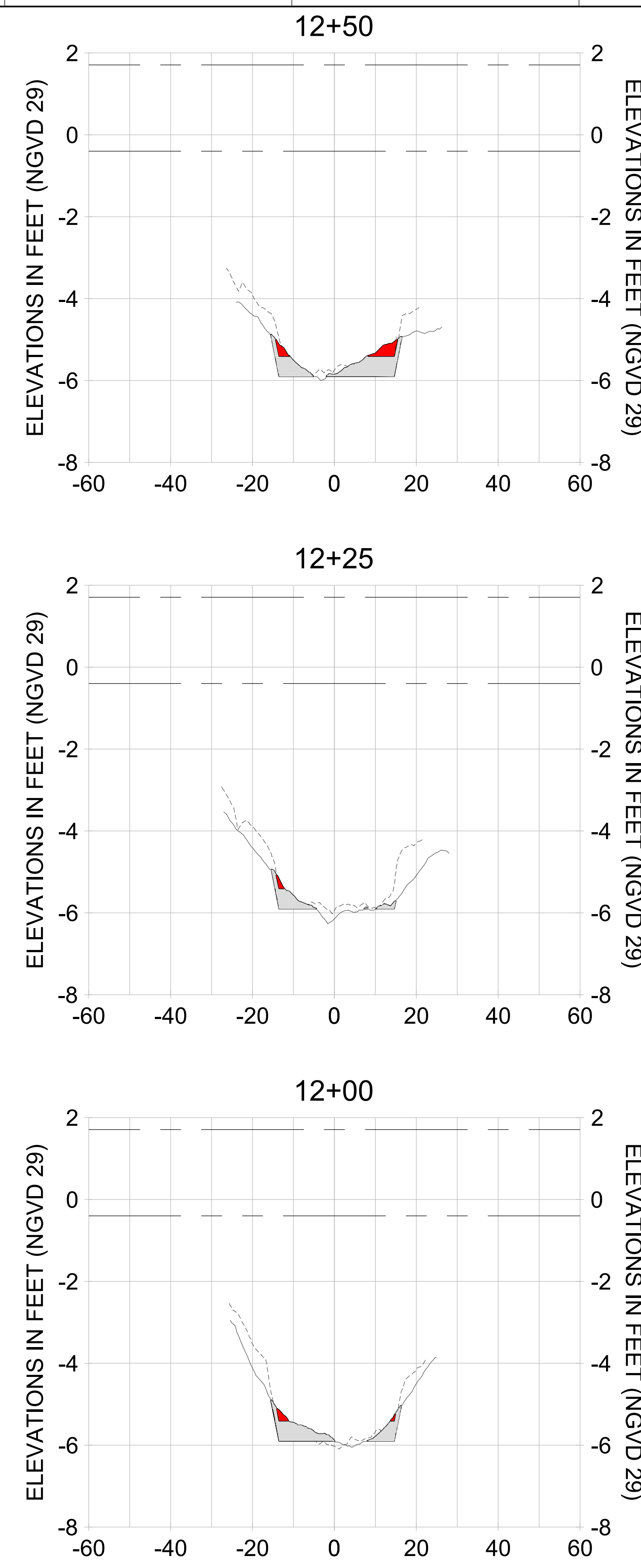
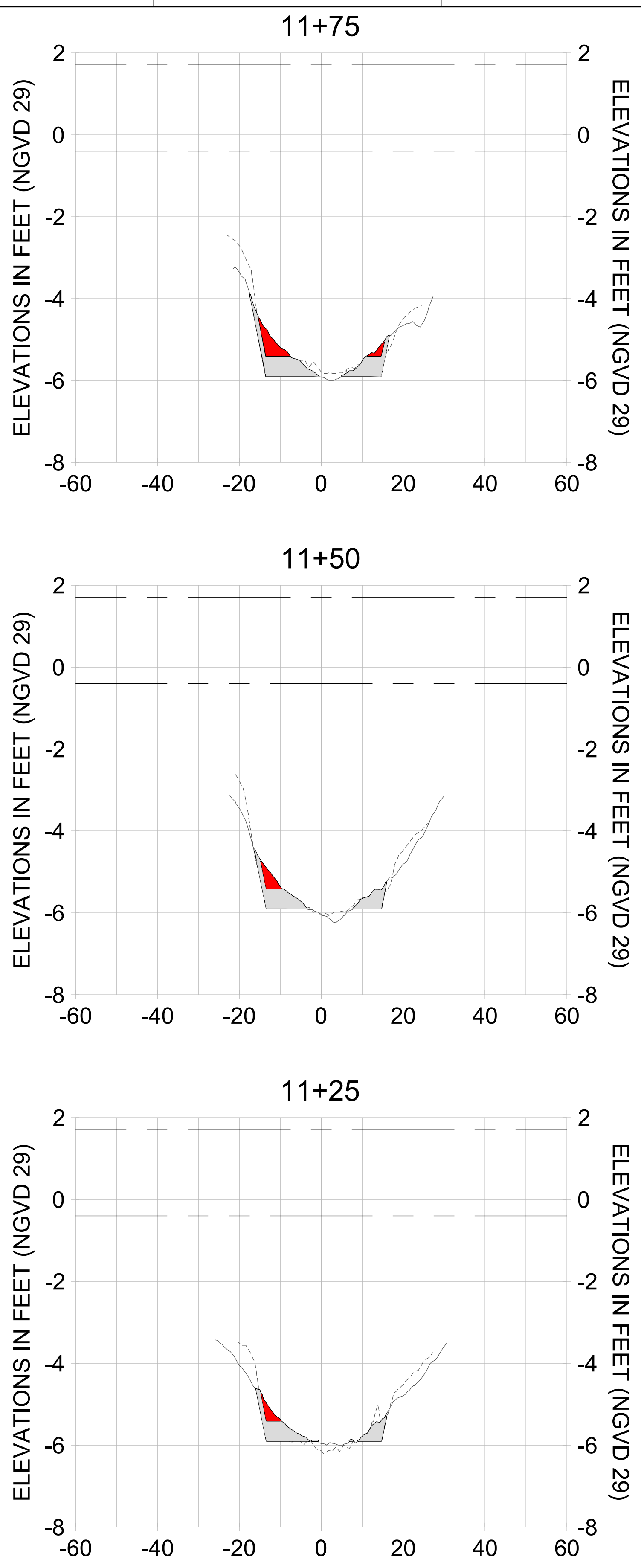
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO.: **C-212**



HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
Drawing Name: \\u00525-pjfs01\workgroup\2028\active\177311281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-34\CC-200.dwg  
Jan 09, 2020 - 5:53pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND AT THE LOCATION SPECIFIED HEREIN. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF STANTEC. ANY UNAUTHORIZED USE OF THIS DOCUMENT IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT.

CLIENT: **CITY OF NAPLES**  
735 8TH STREET SOUTH  
NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL CC-CC**

**Stantec**

5801 PELICAN BAY BLVD  
SUITE 300  
NAPLES, FL 34108  
TEL: (239) 649-4540  
WWW.STANTEC.COM

JOB NO.: 2028113191

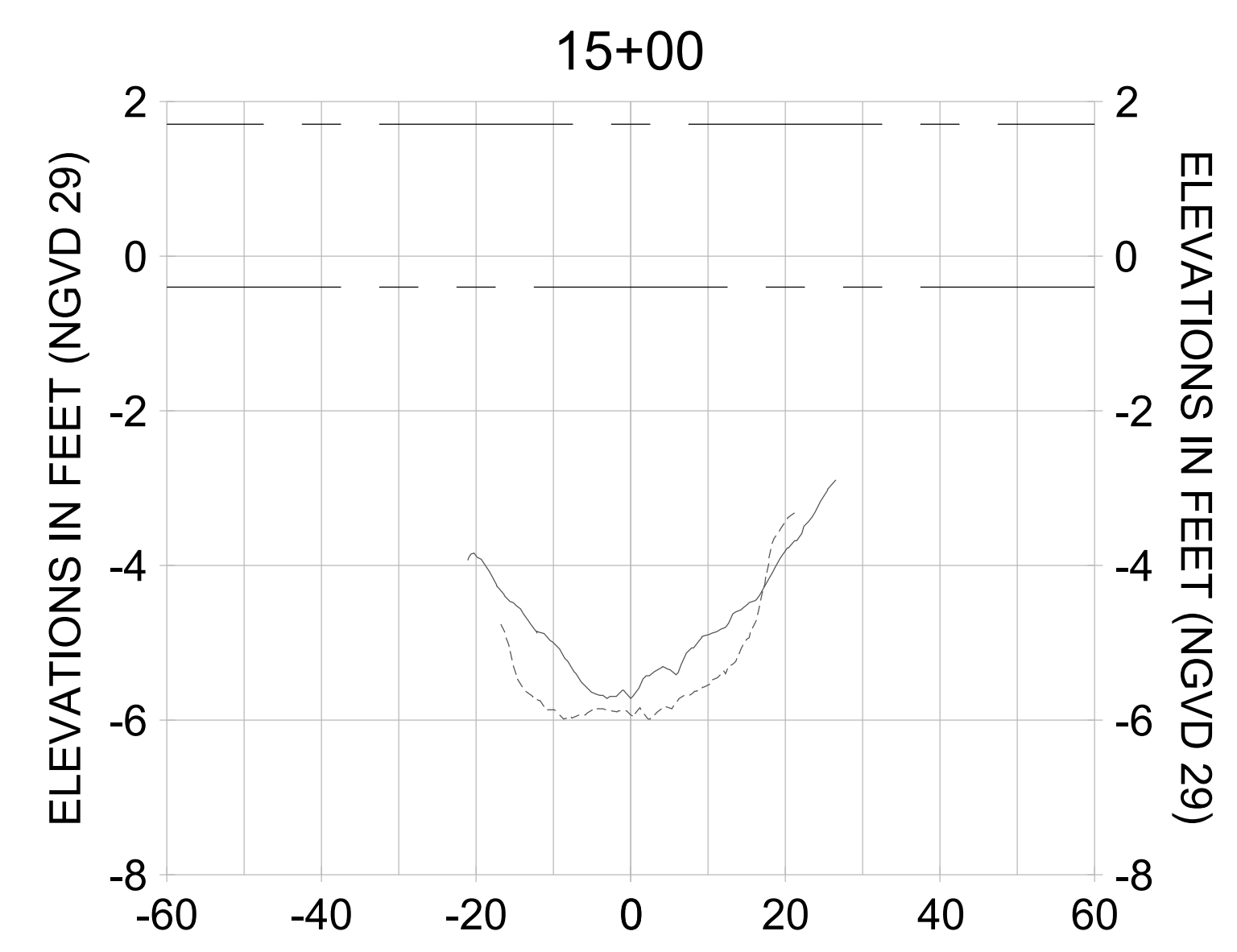
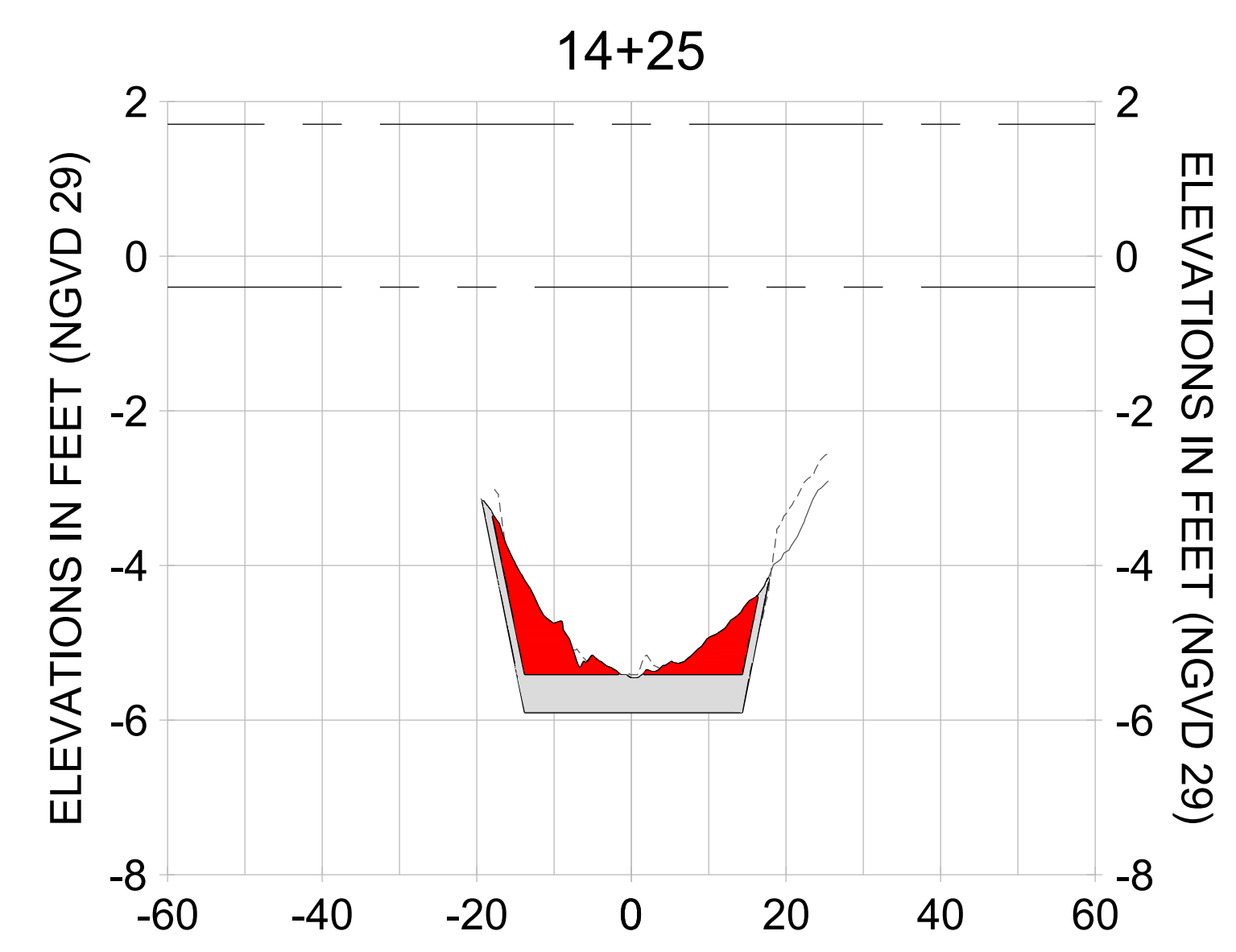
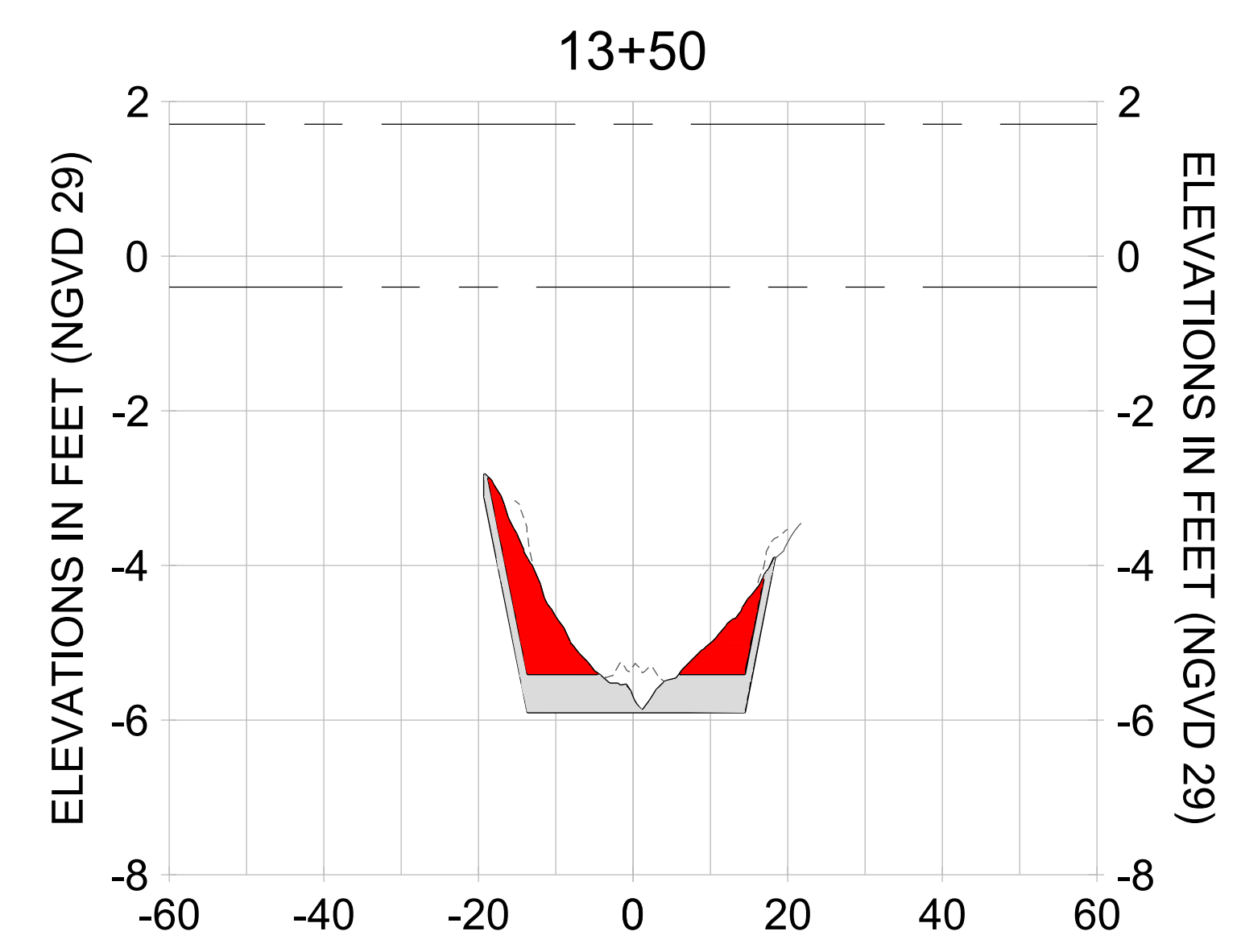
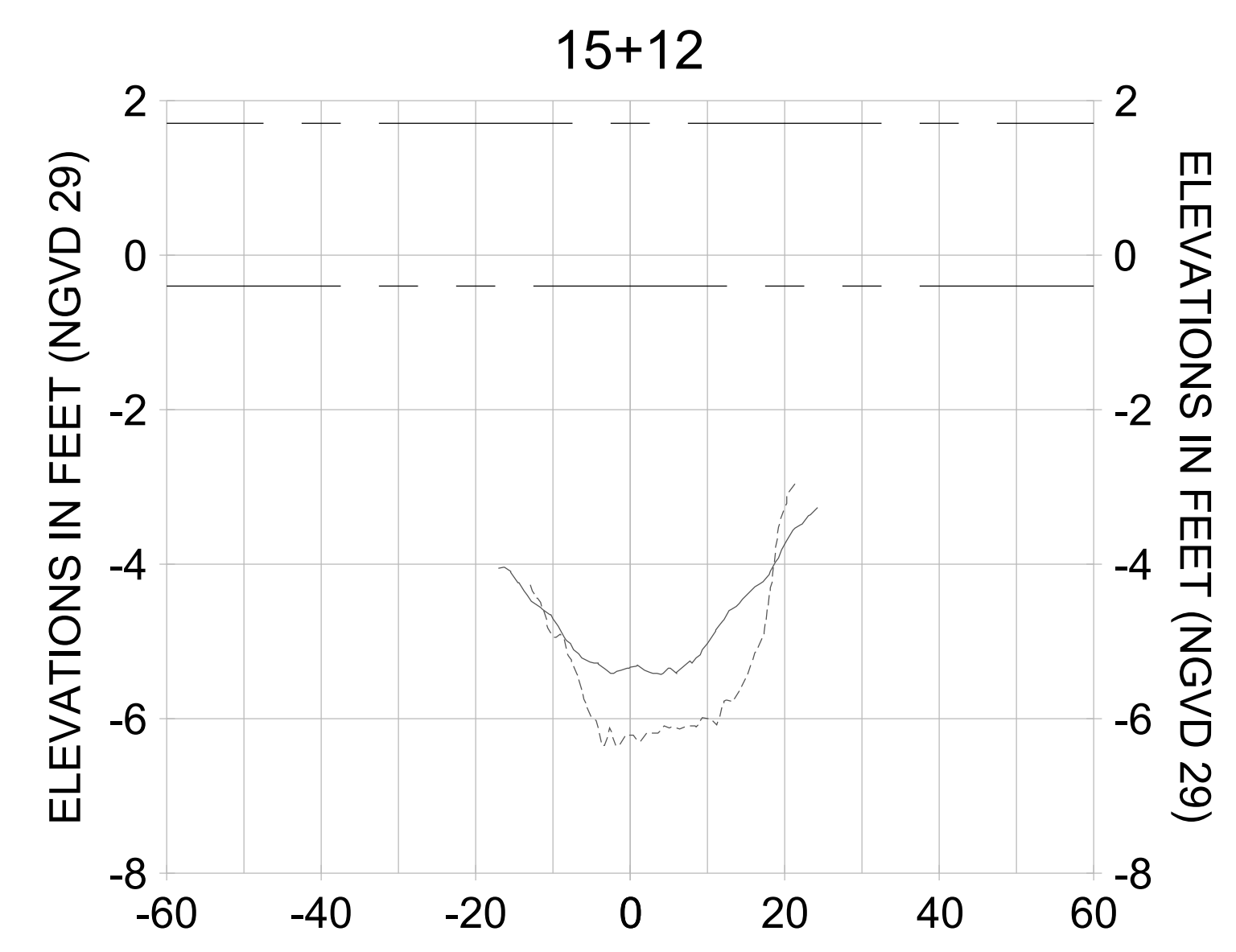
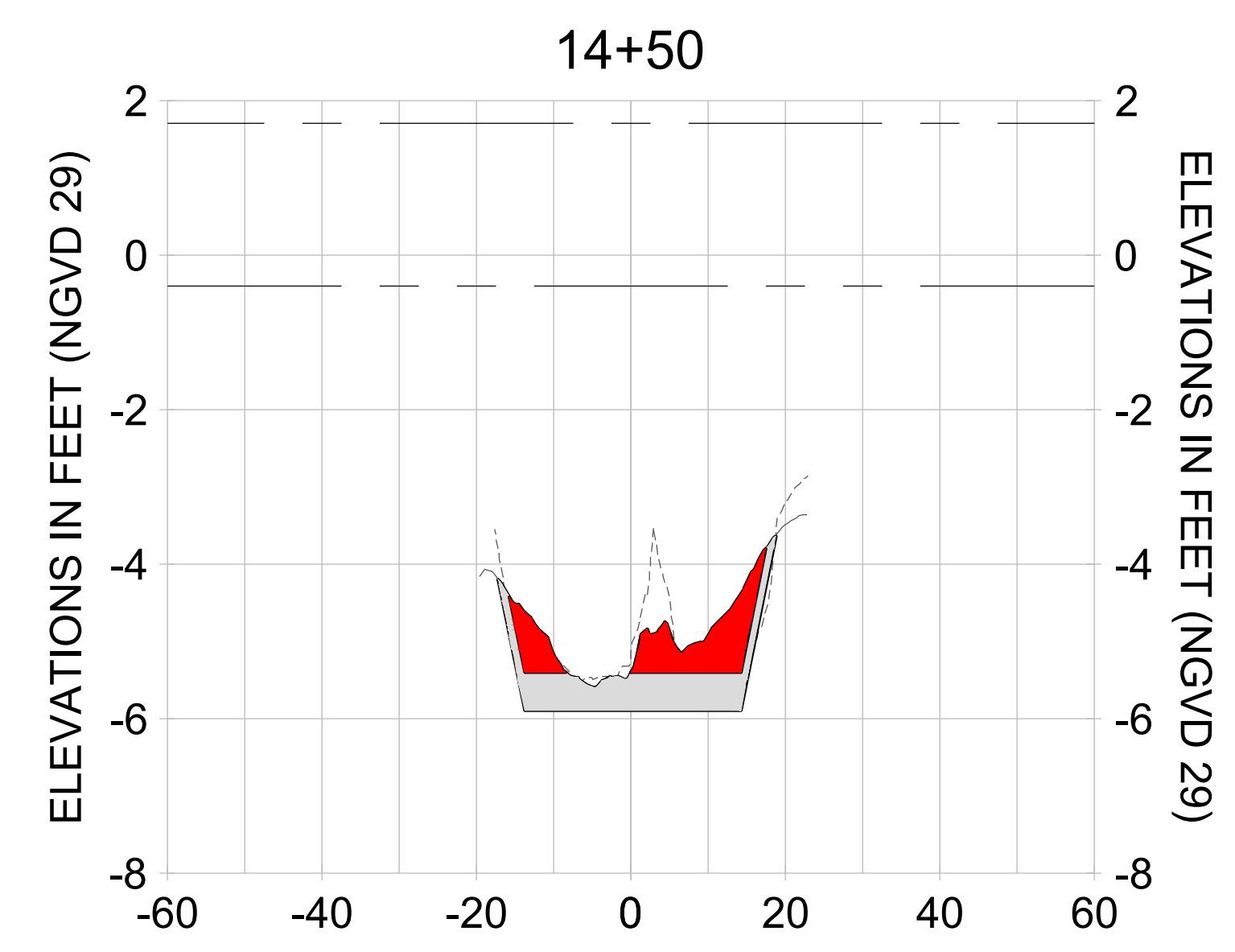
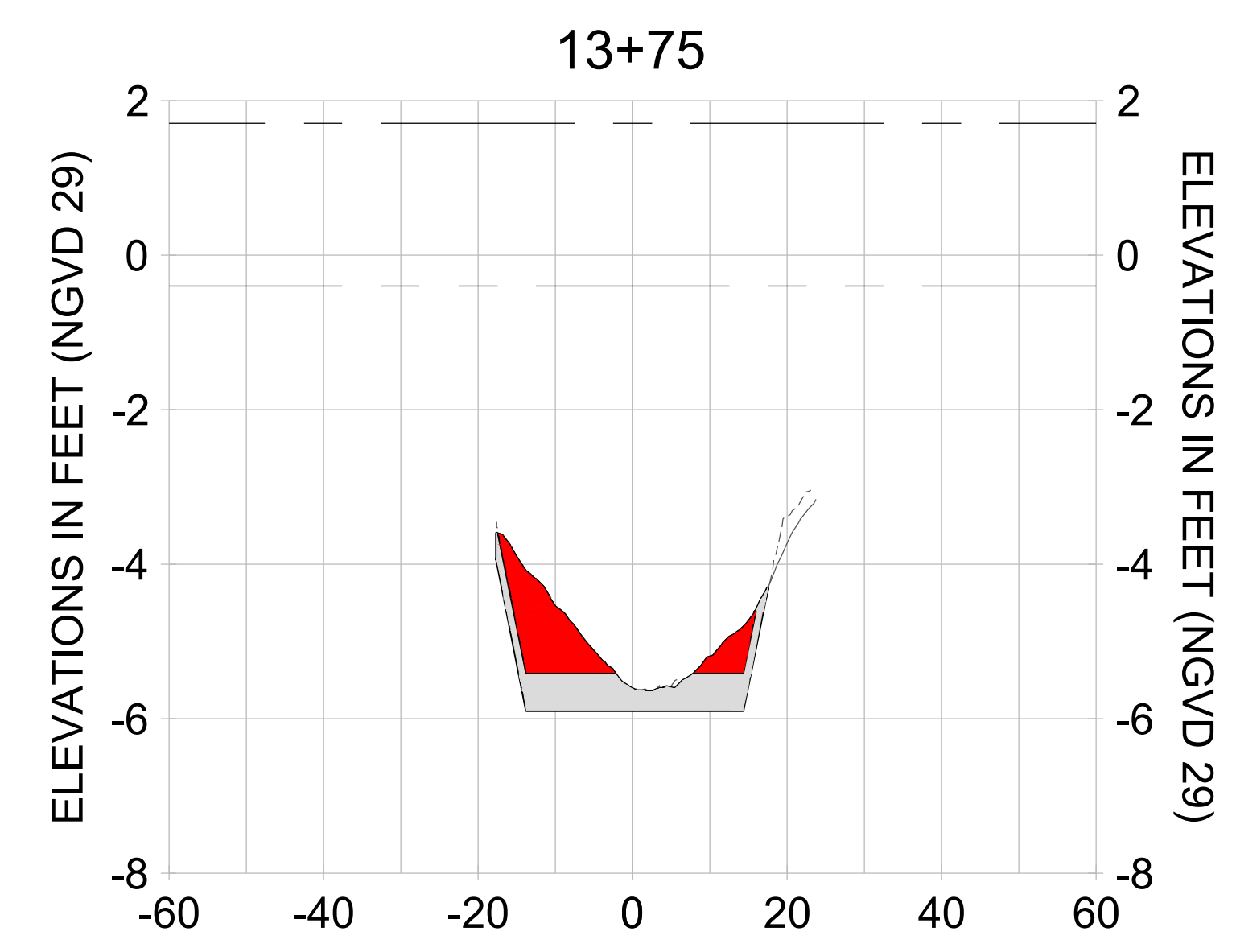
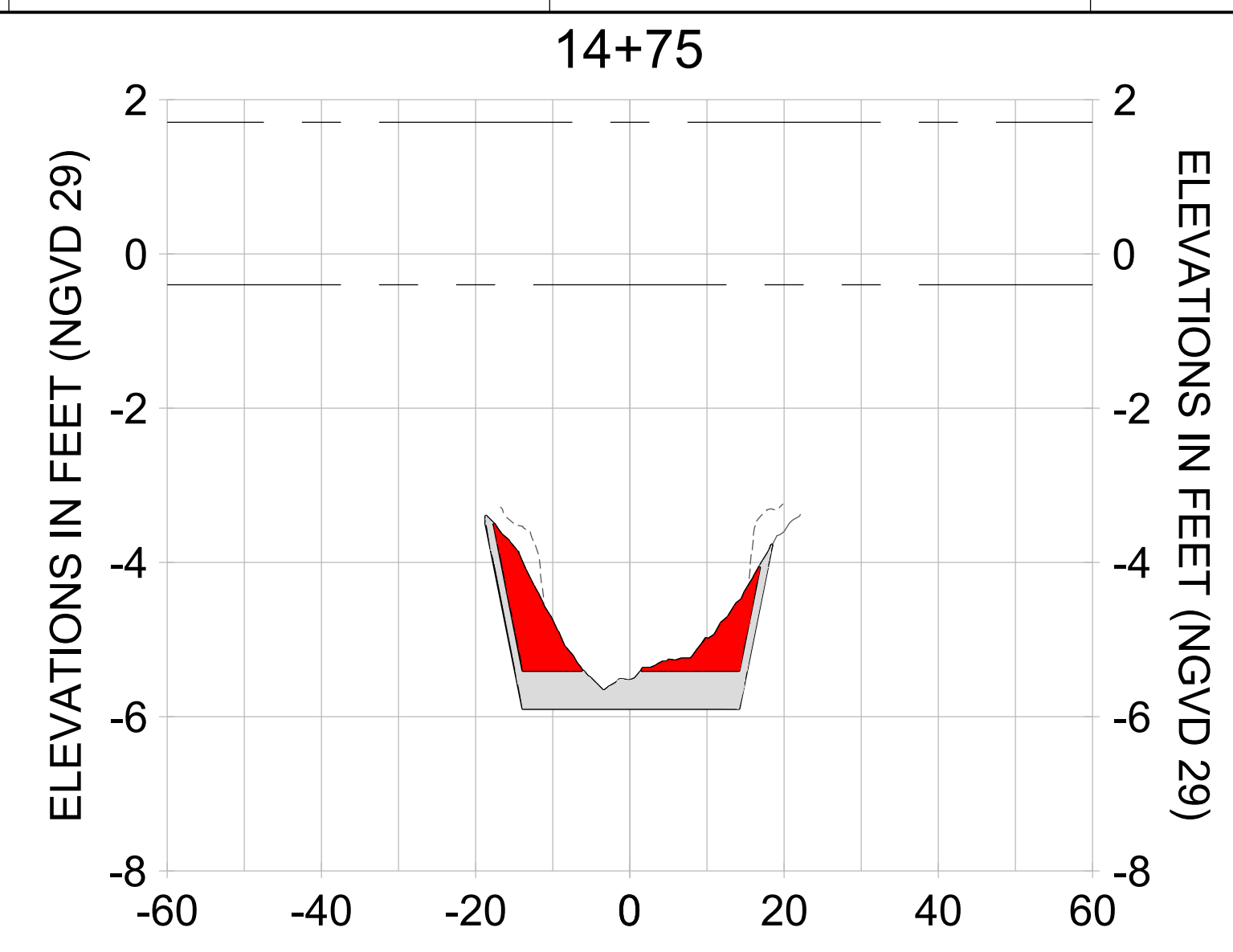
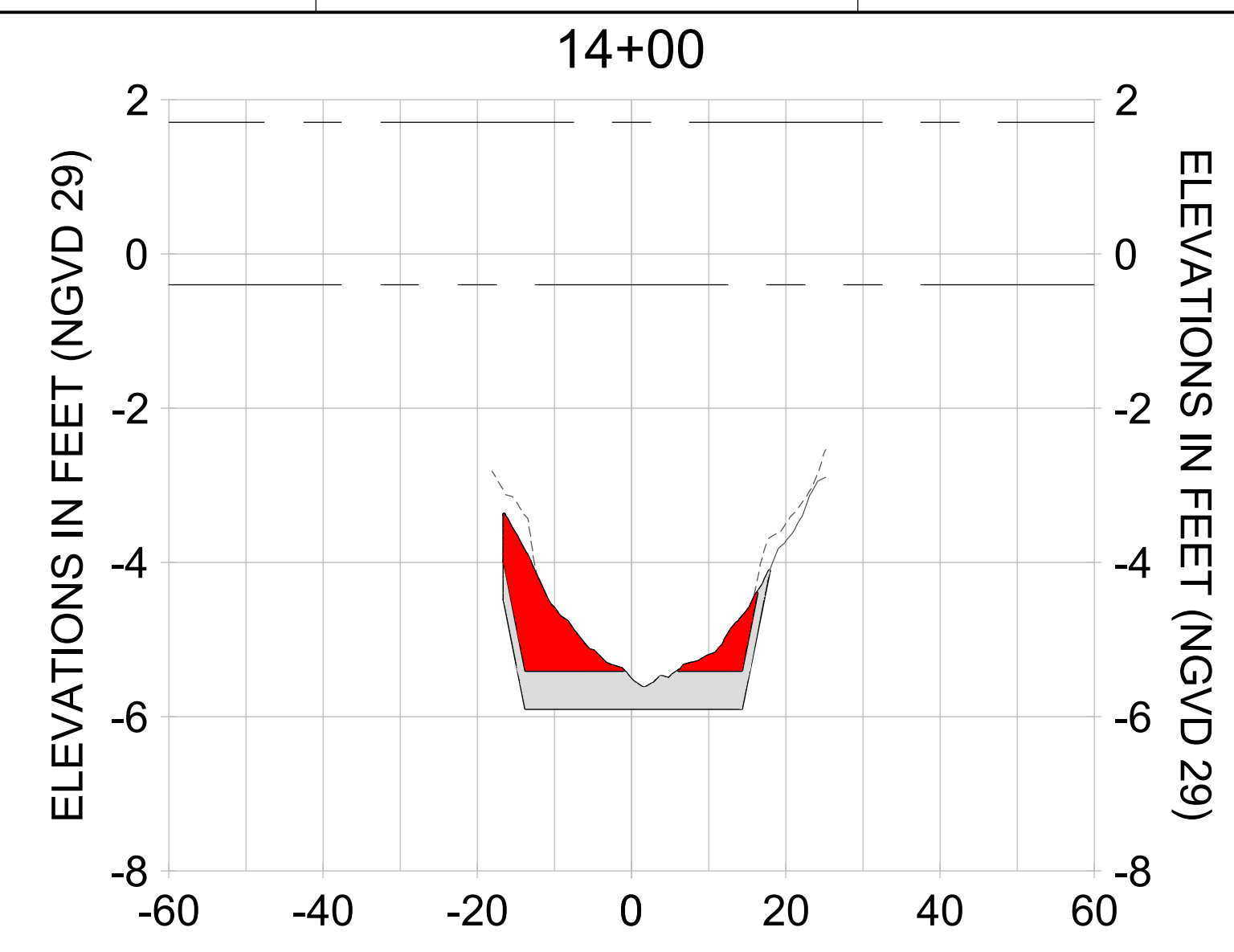
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-213**



HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
Drawing Name: \\u00525-pjfs01\workgroup\2028\active\177311281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-34\CC-200.dwg  
Jan 09, 2020 - 5:53pm

User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-201.dwg Jan 09, 2020 - 5:56pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL BB-BB**

3801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

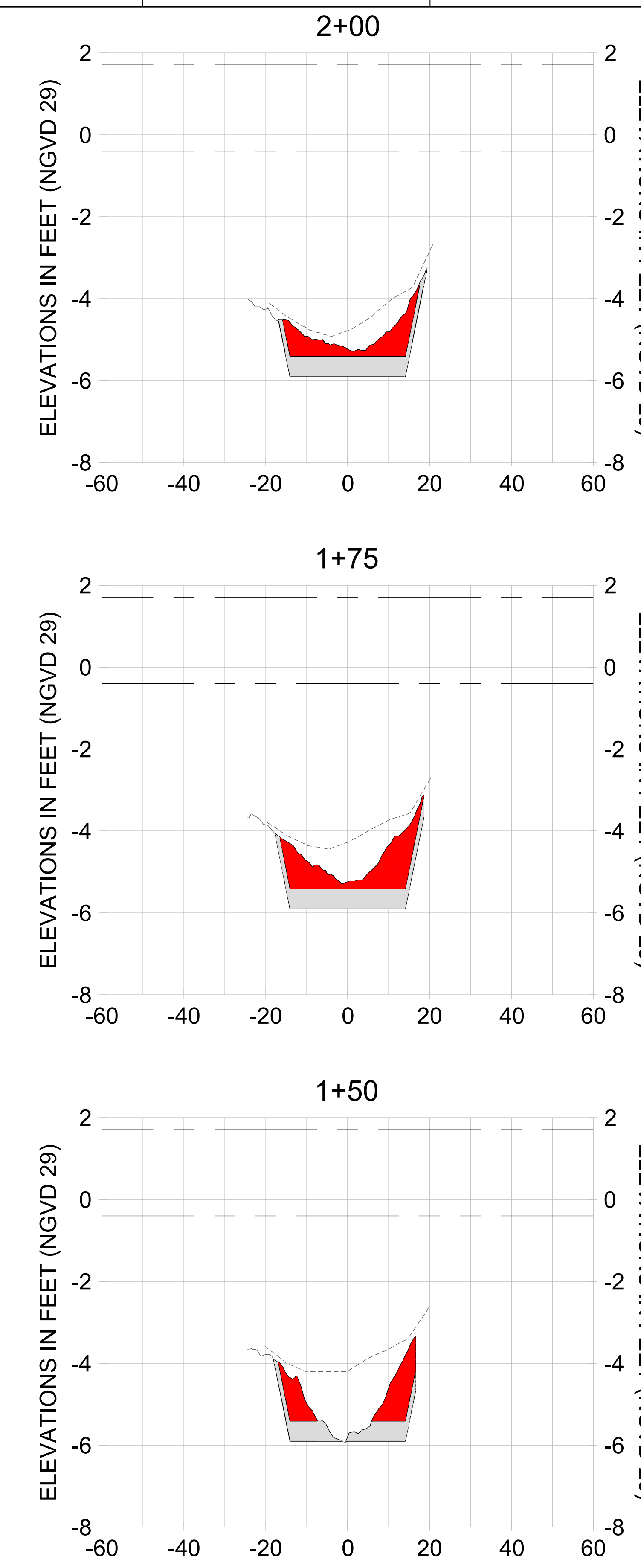
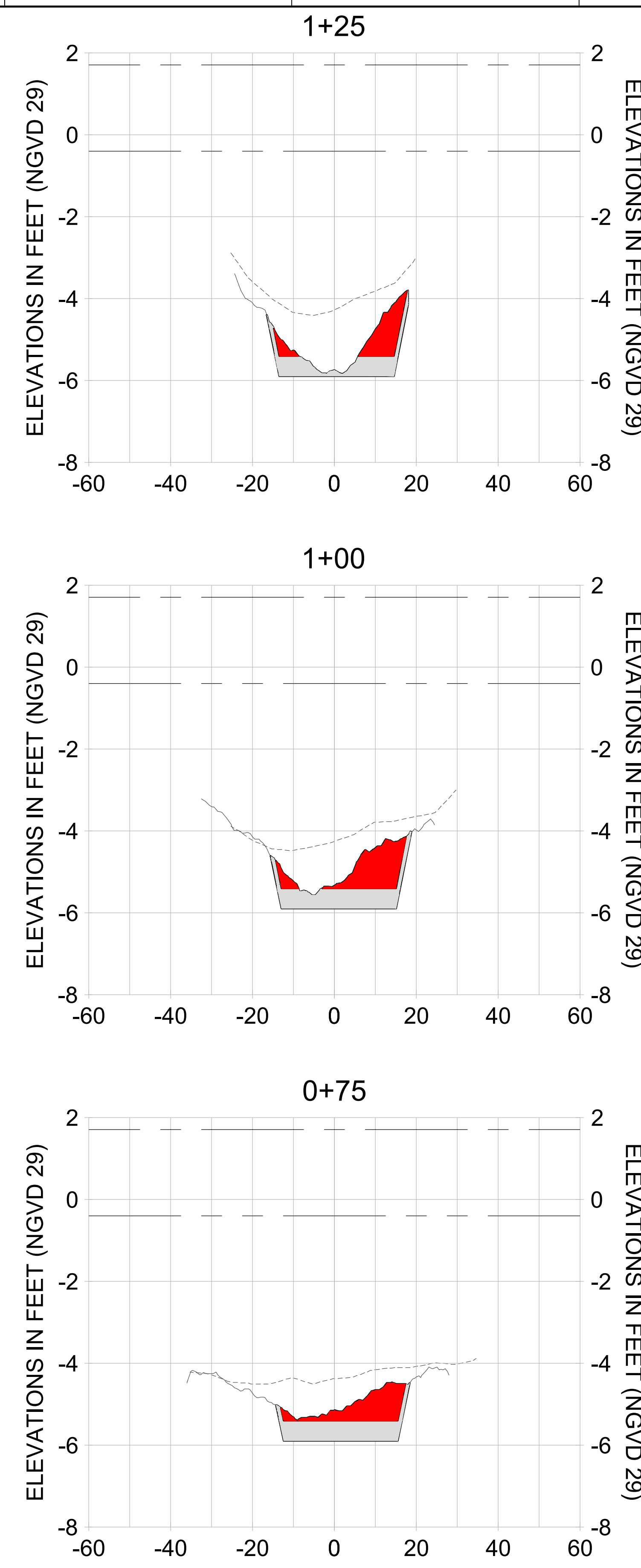
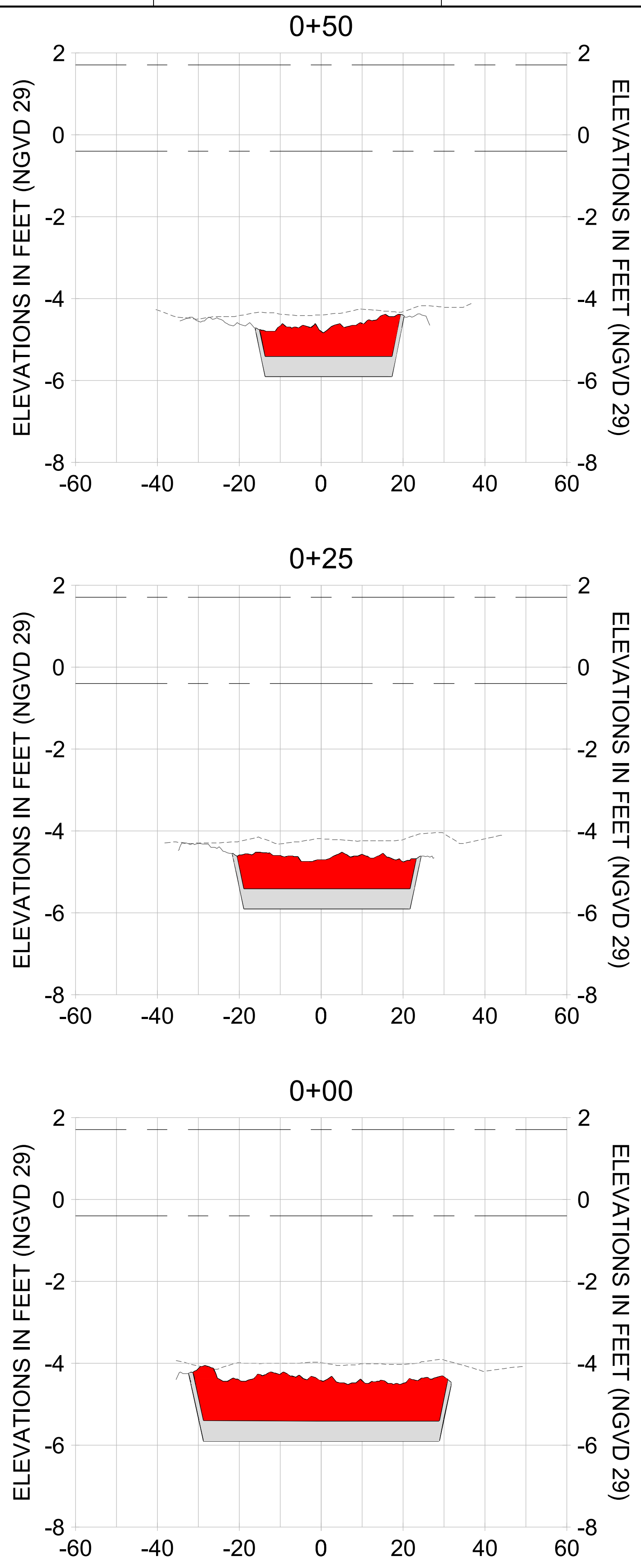
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-214**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-201.dwg  
 Jan 09, 2020 - 5:56pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, OR RELIABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL BB-BB**

3801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 640-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

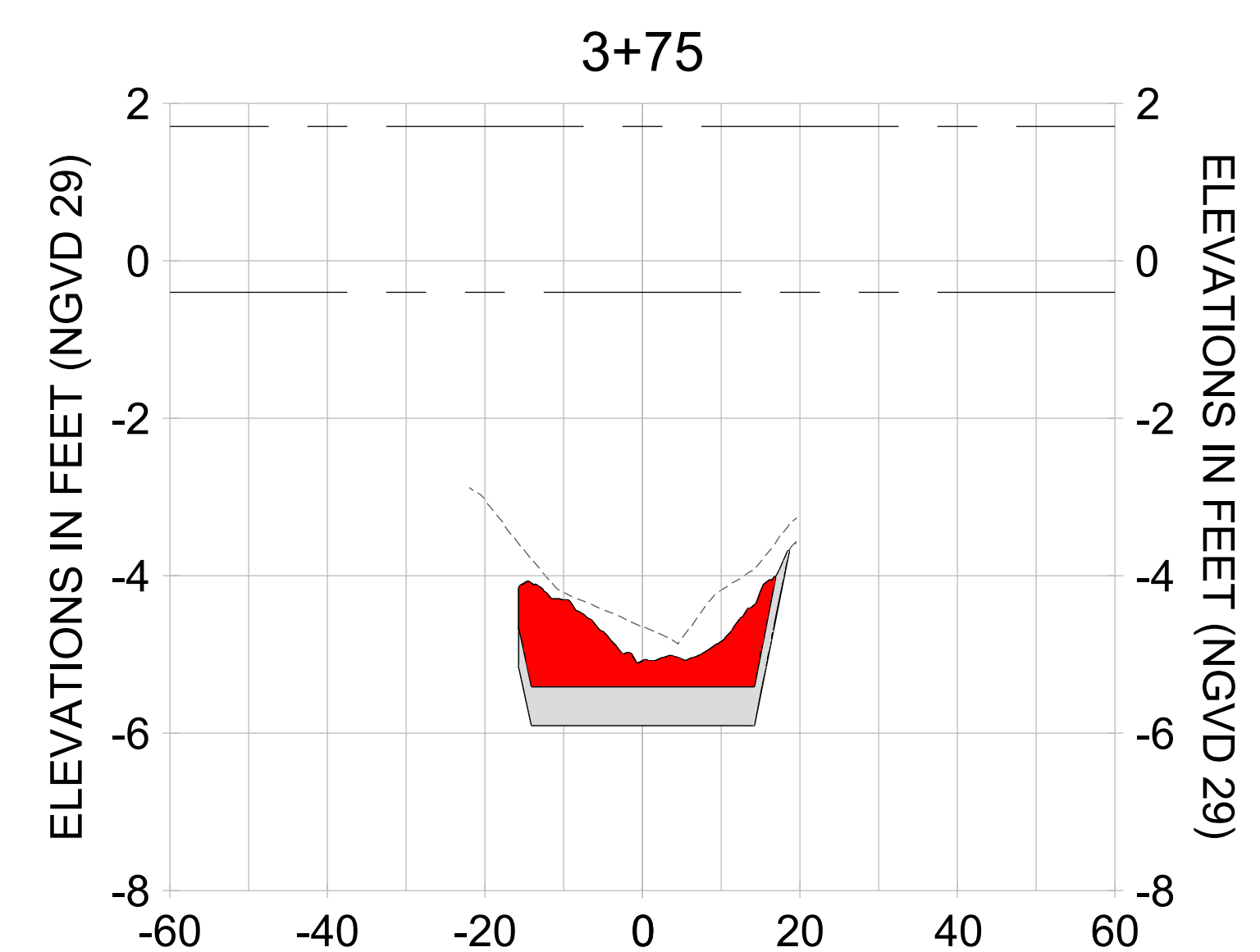
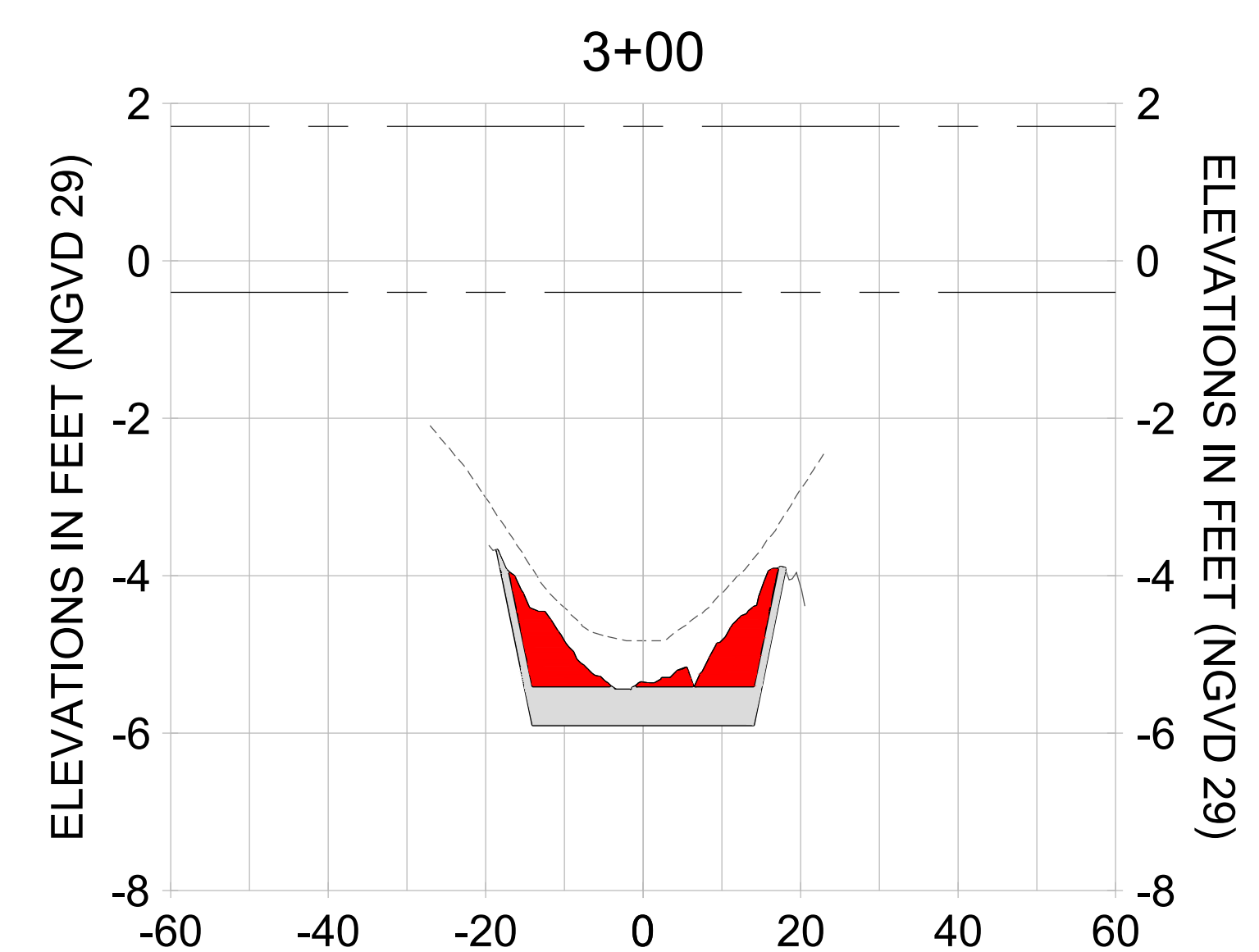
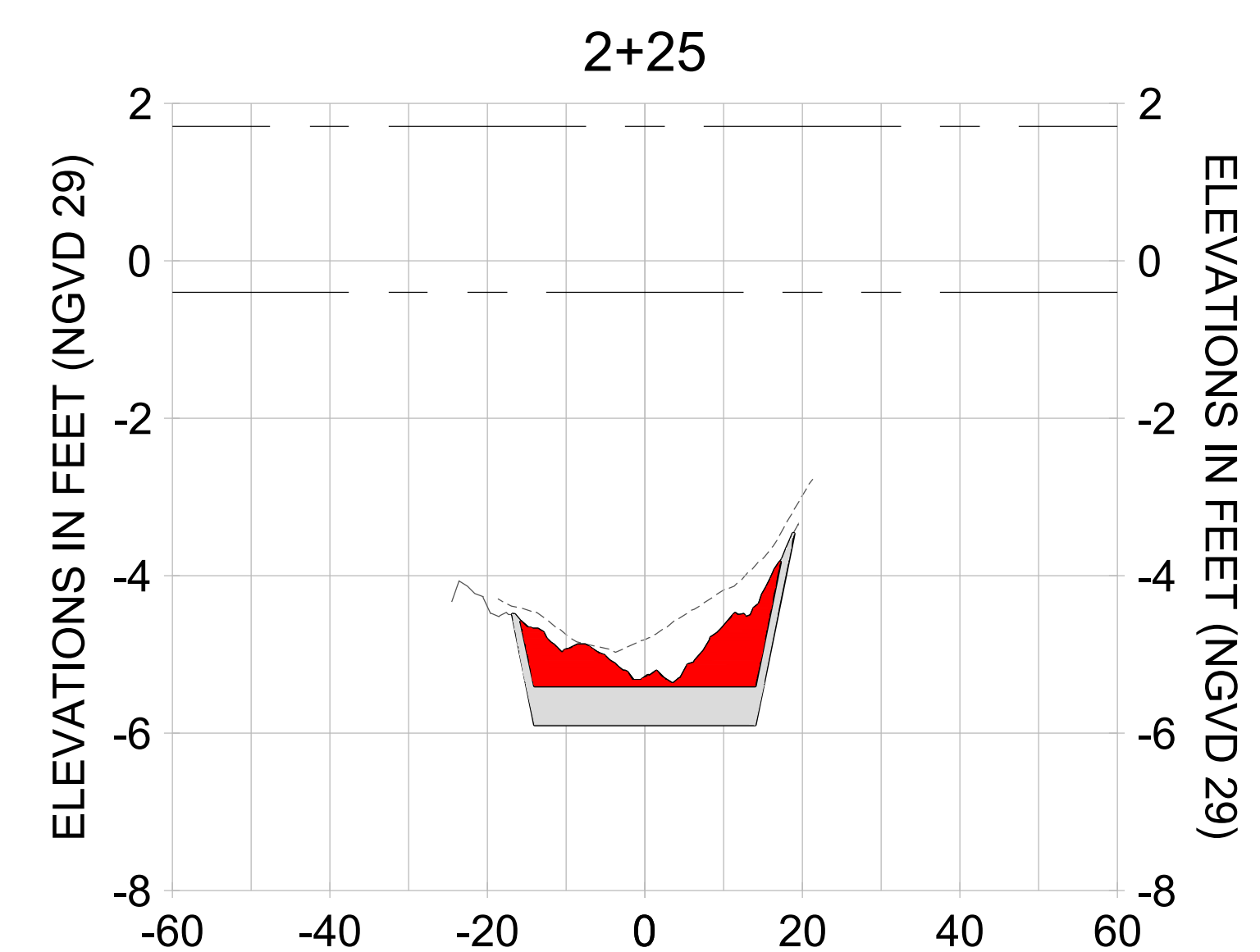
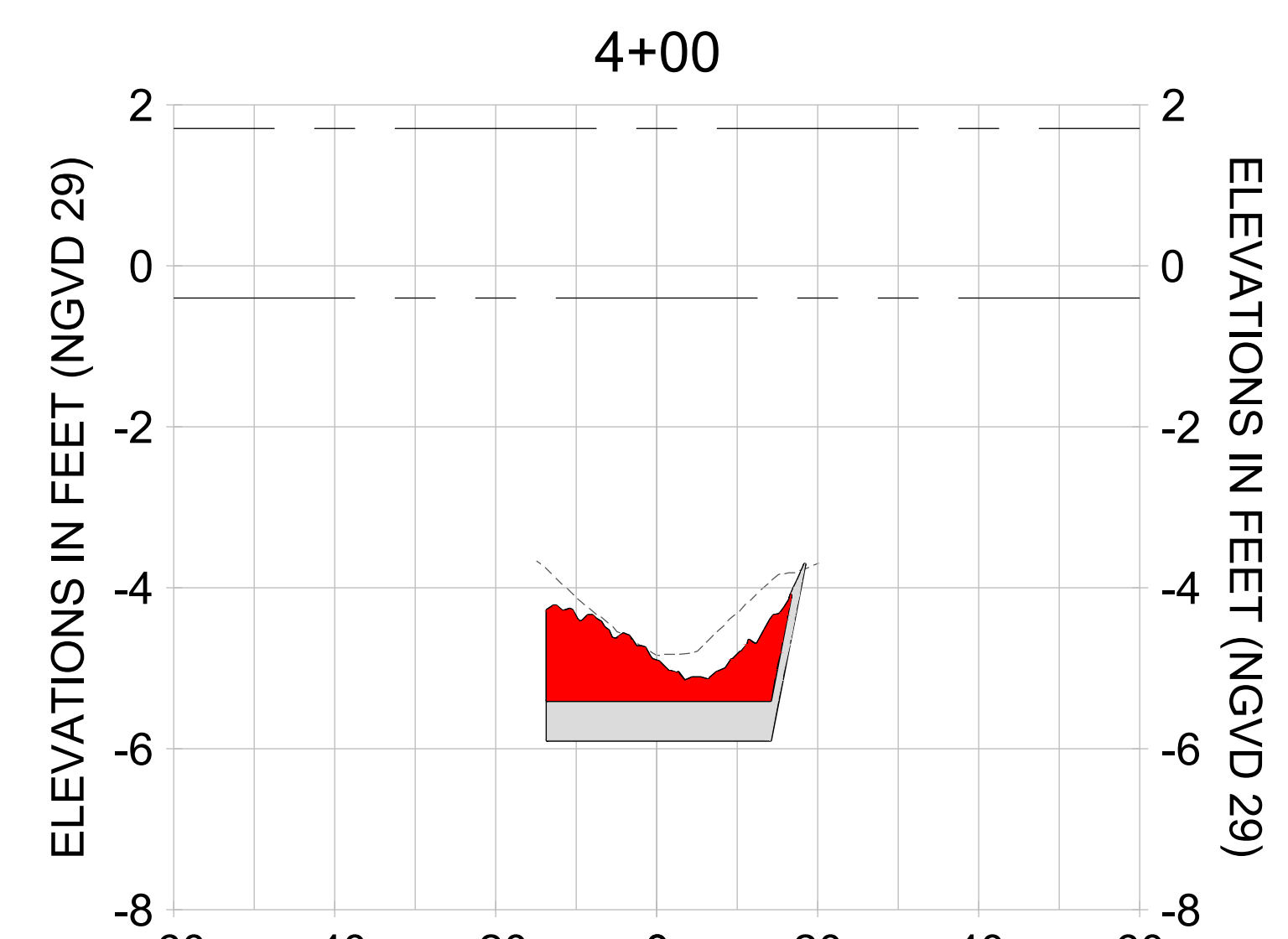
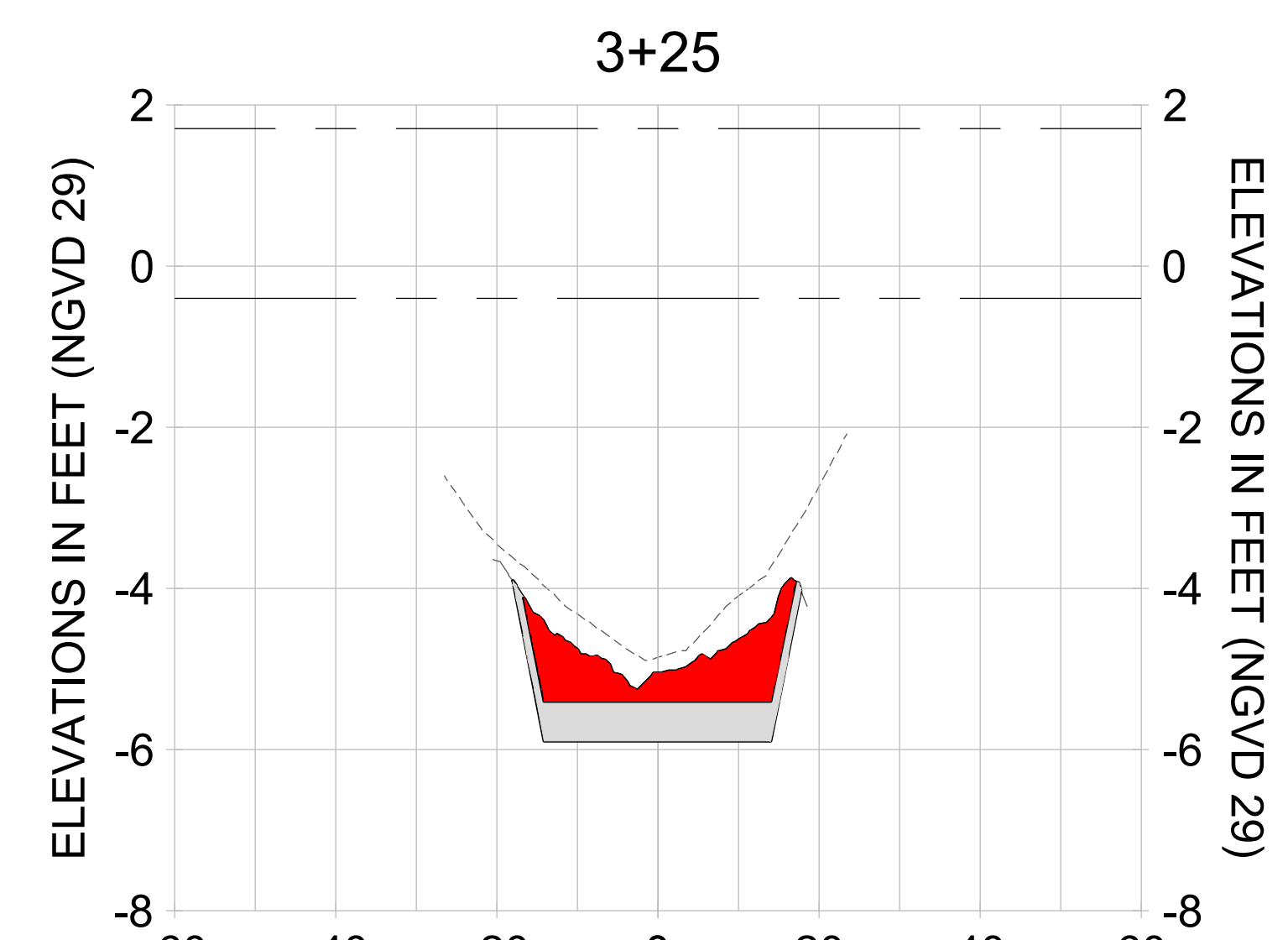
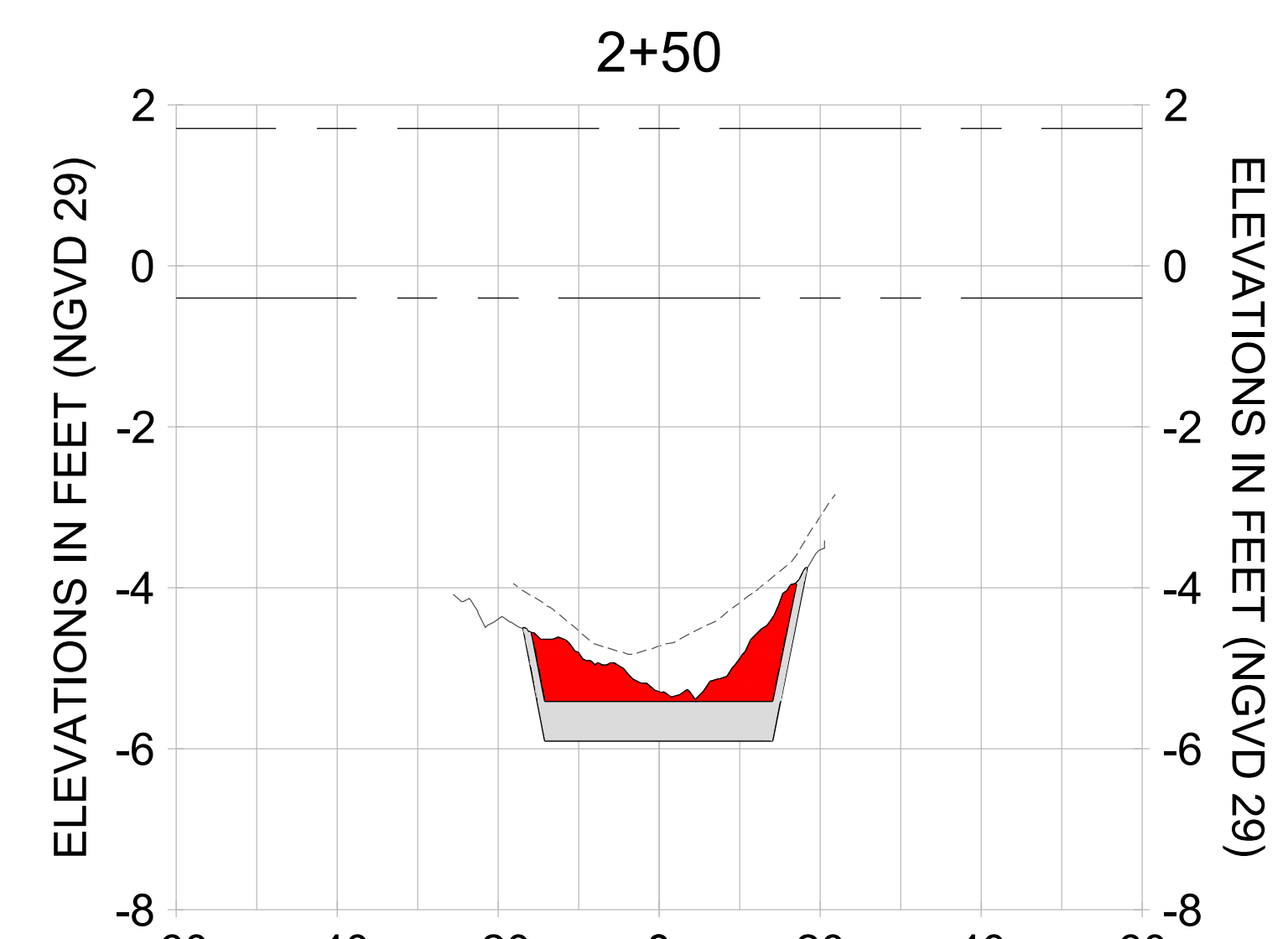
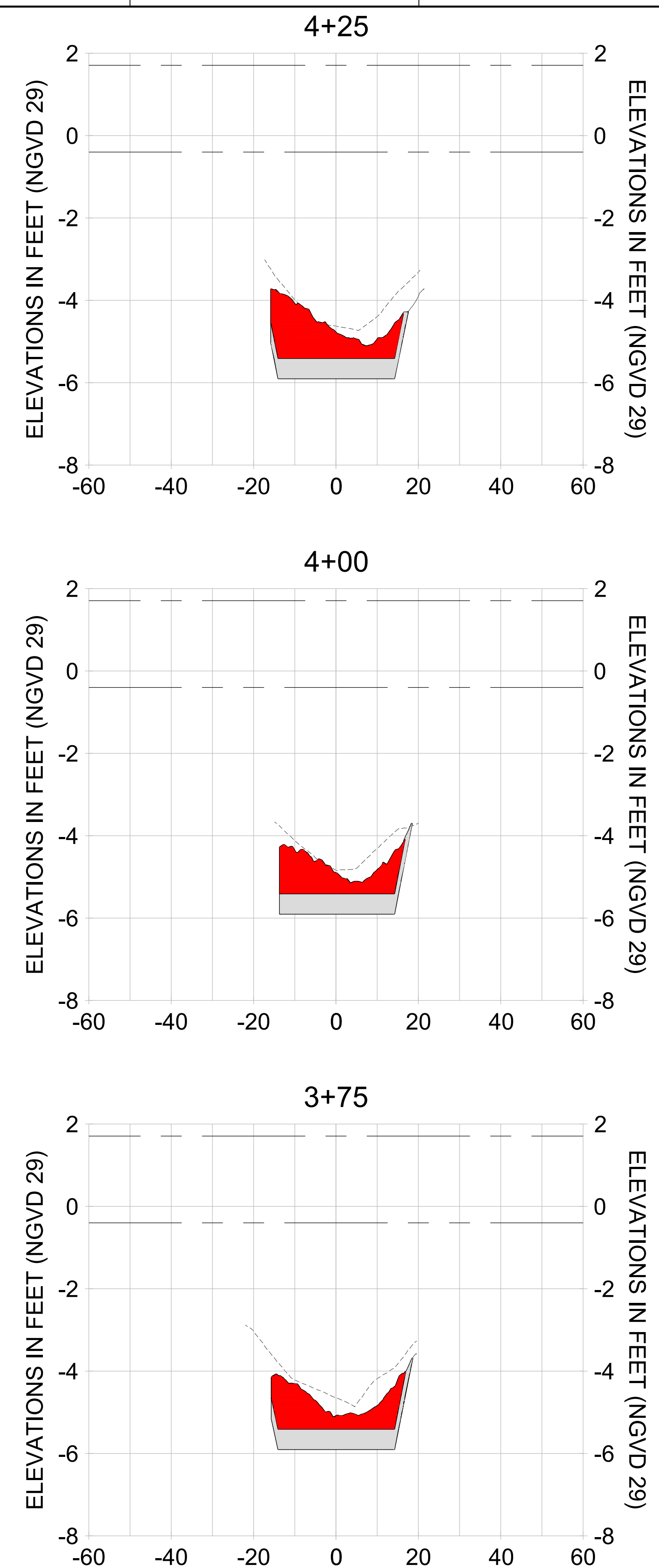
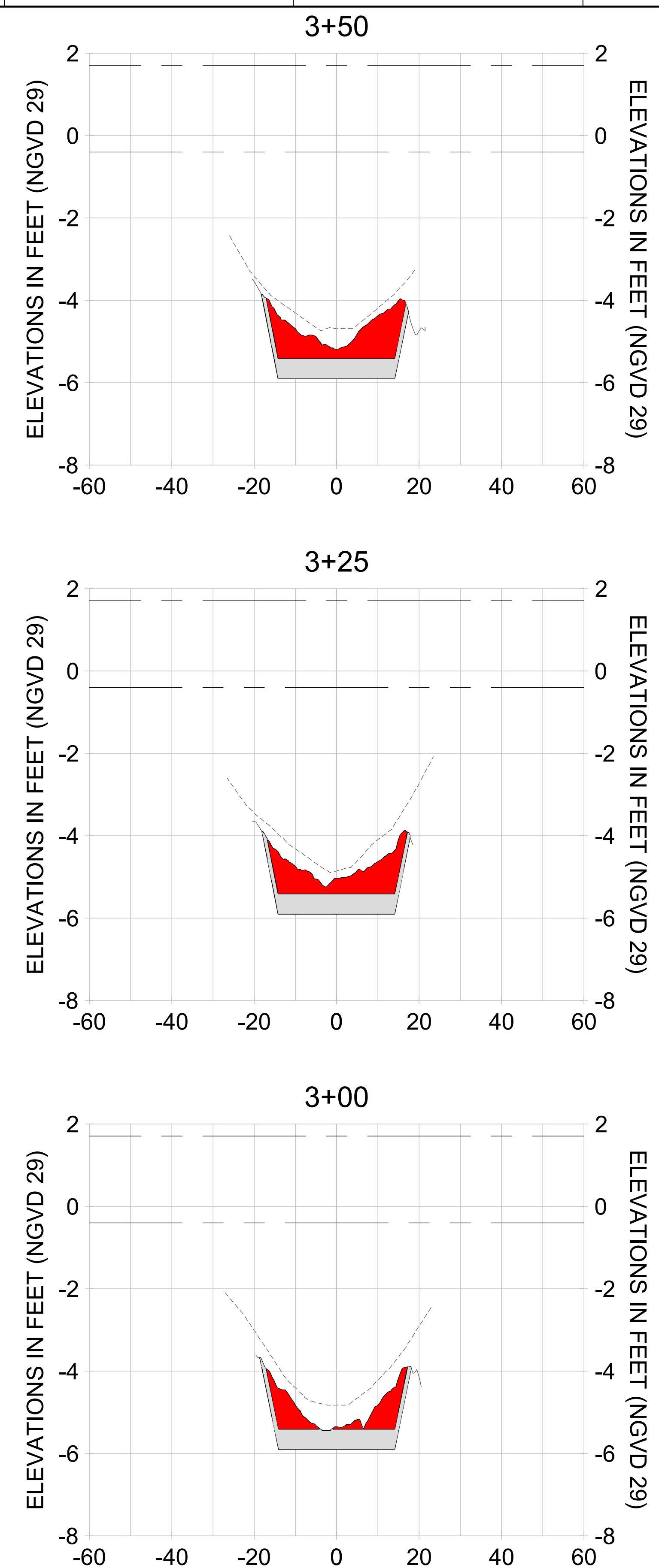
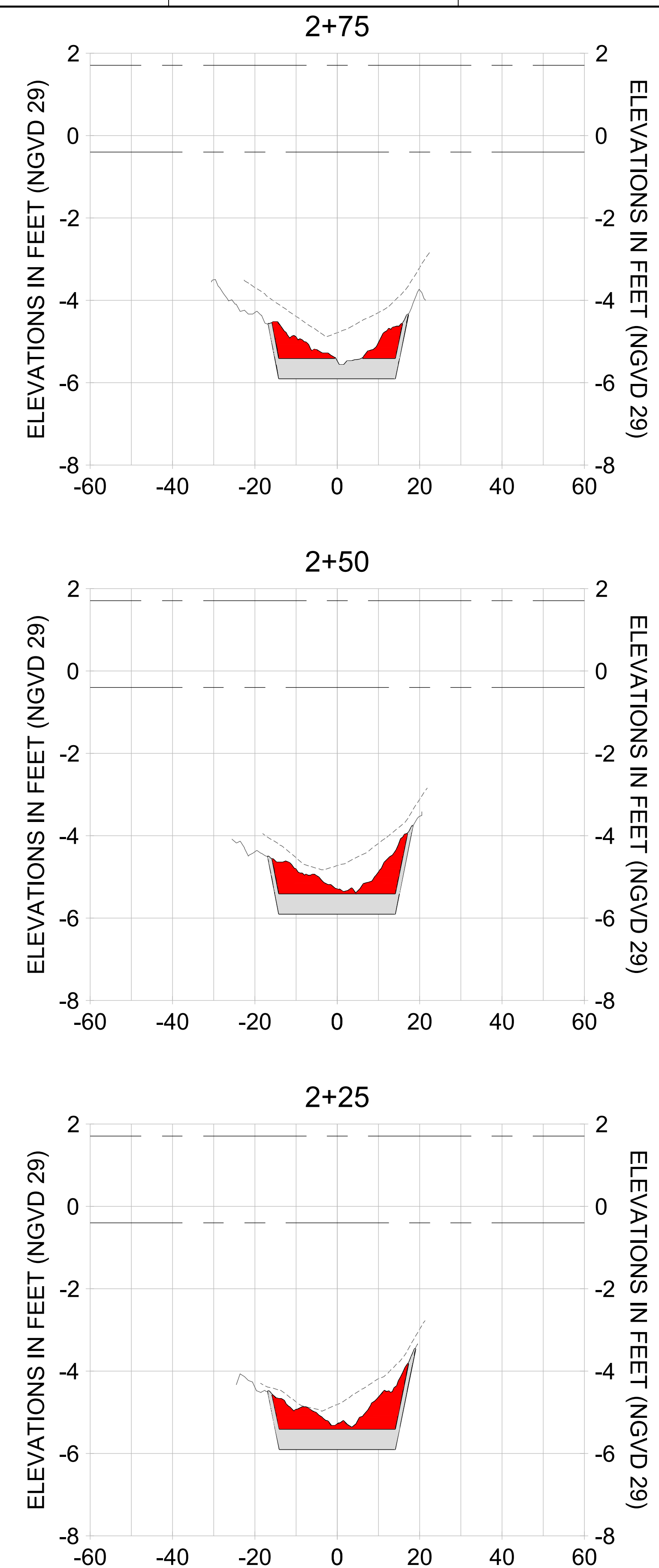
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-215**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-201.dwg  
 Jan 09, 2020 - 5:56pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, TIMELINESS, OR RELIABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM OR OUT OF THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT CONFIDENTIAL. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL BB-BB**

3801 WILCOX WAY, SUITE 300  
 NAPLES, FL 34109  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

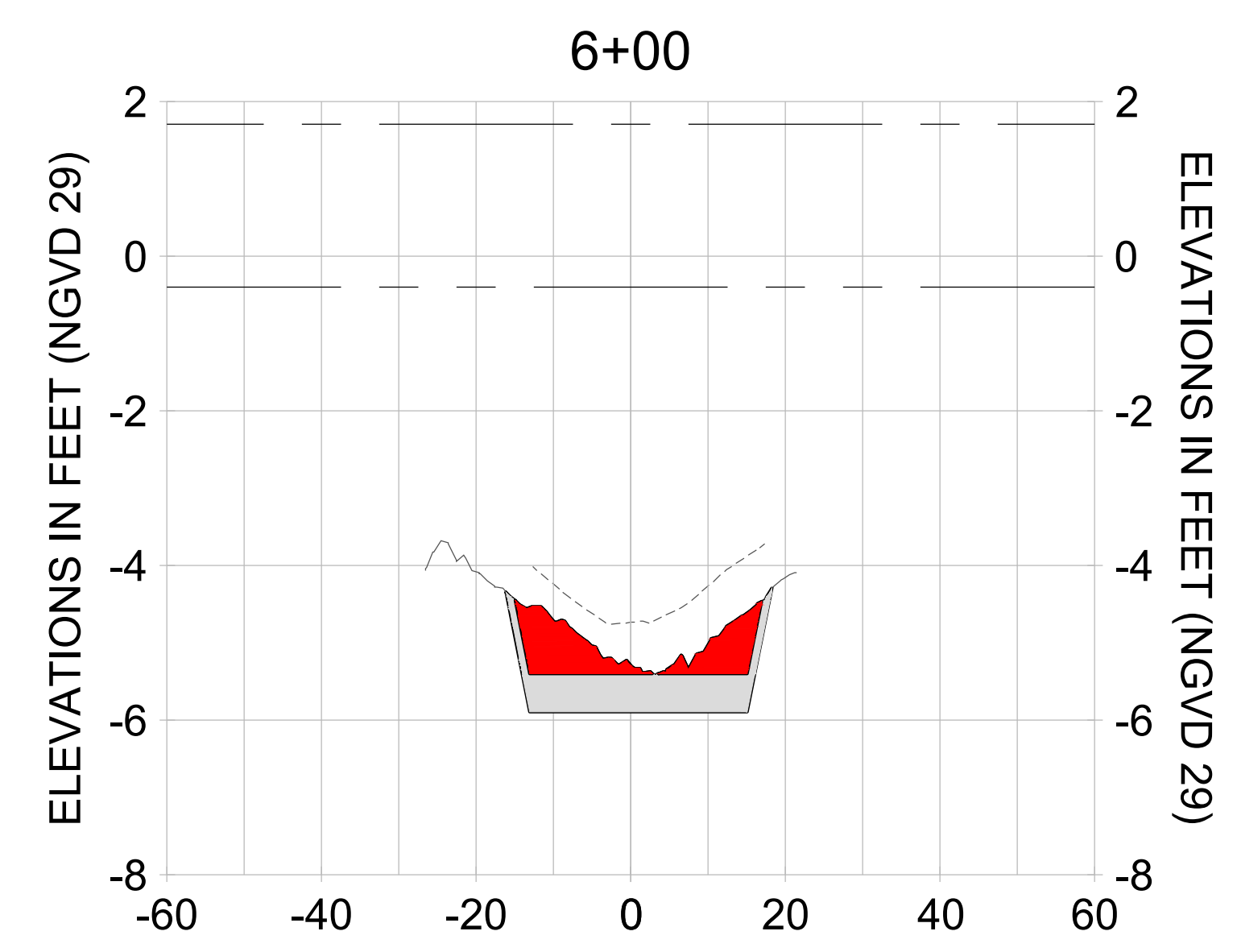
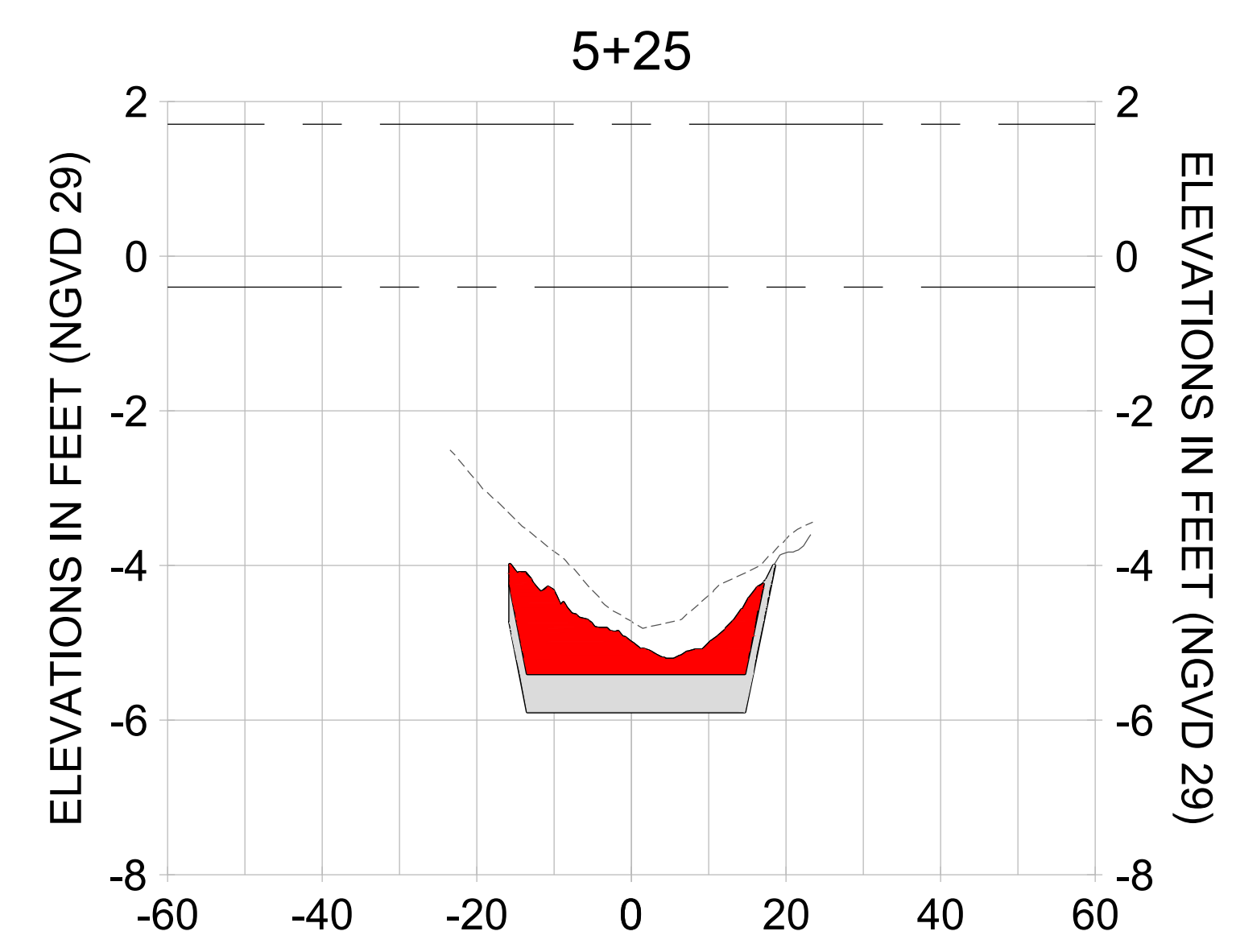
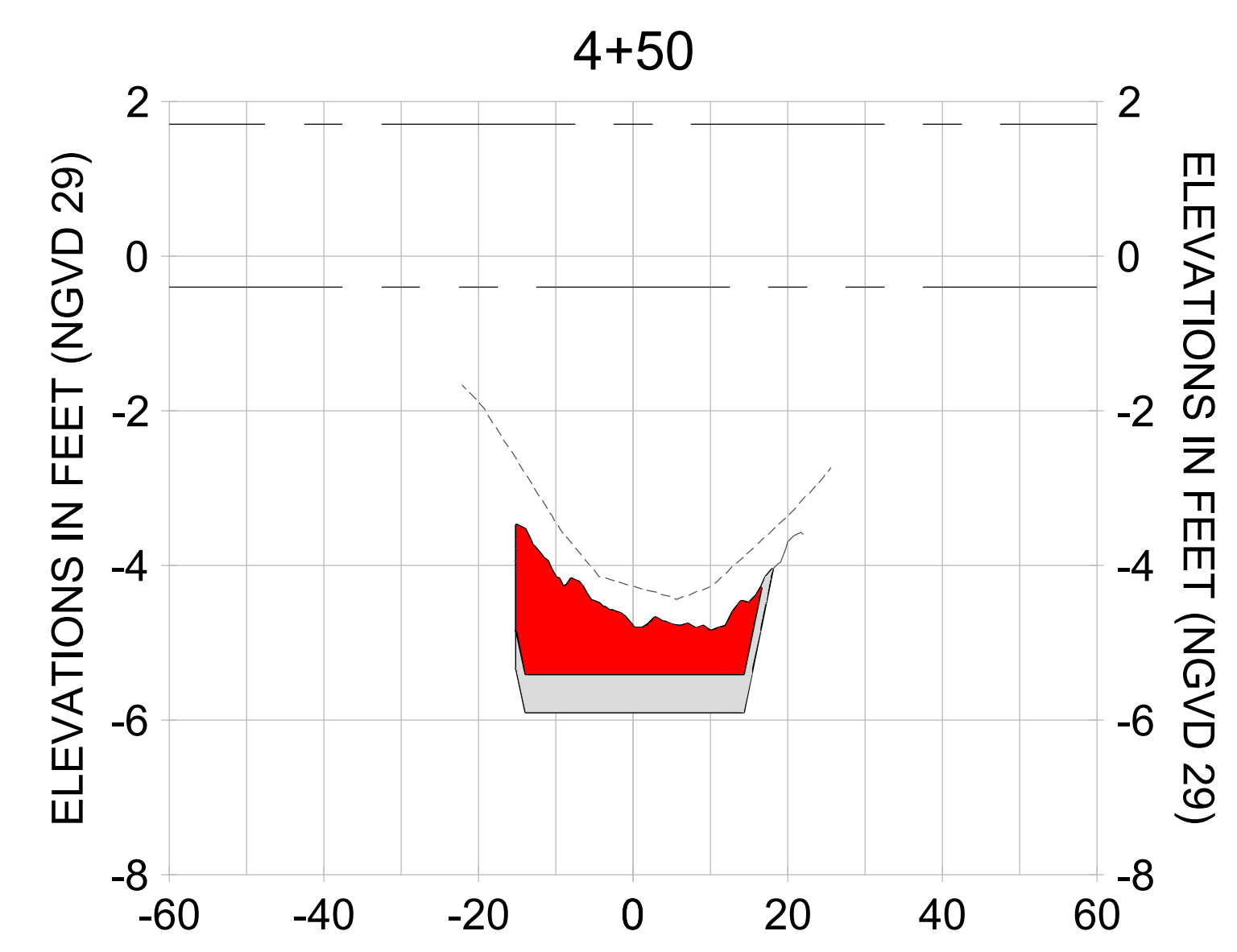
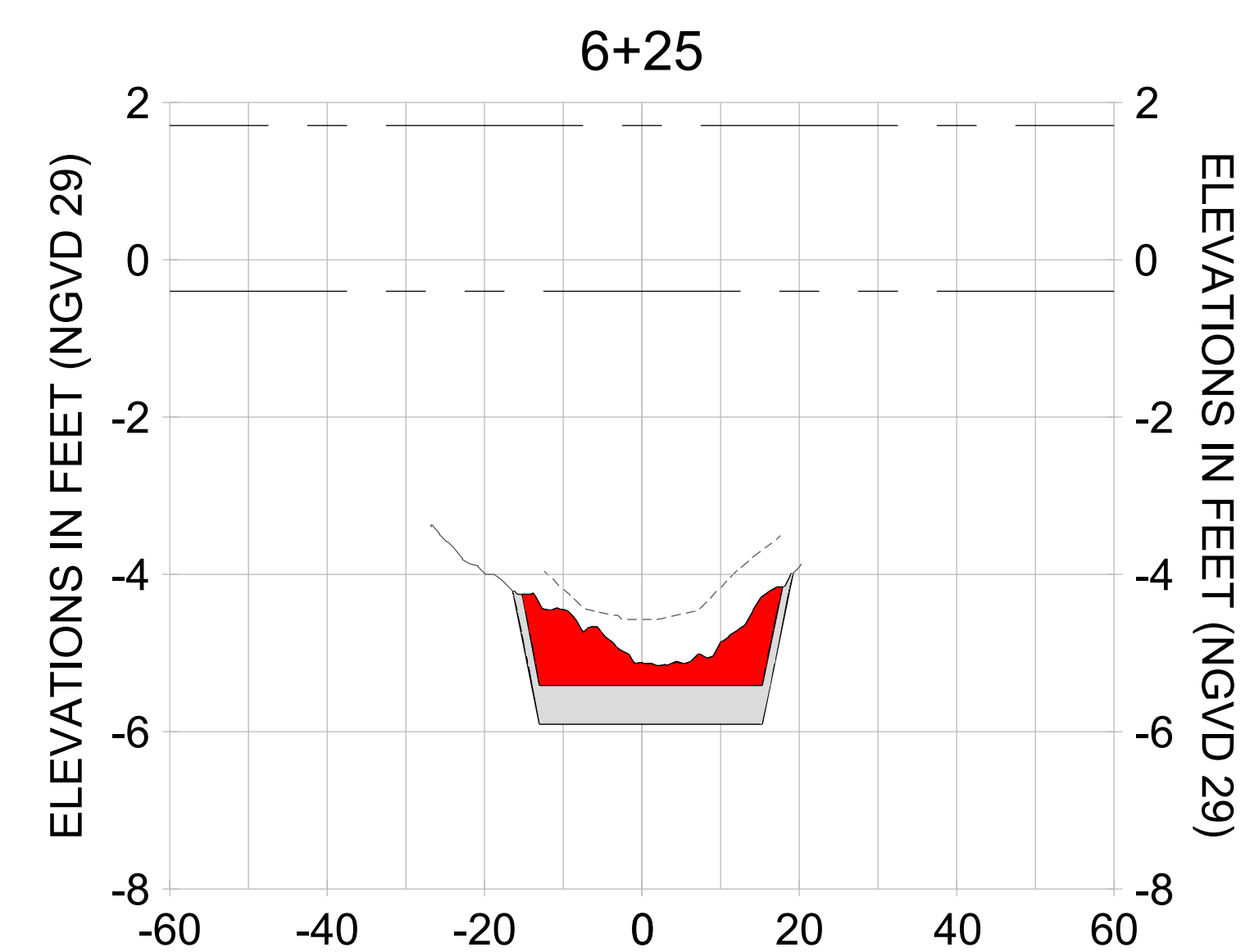
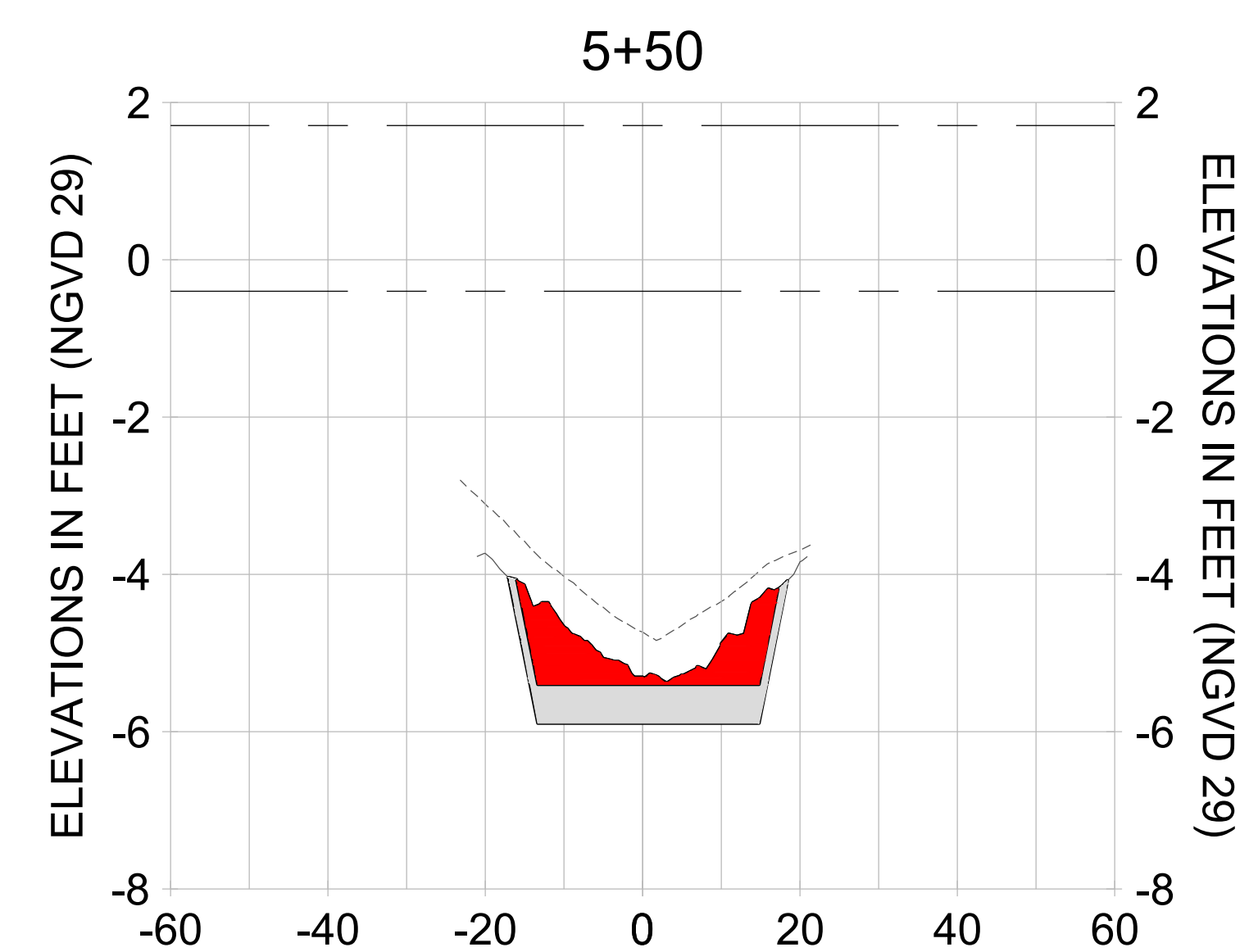
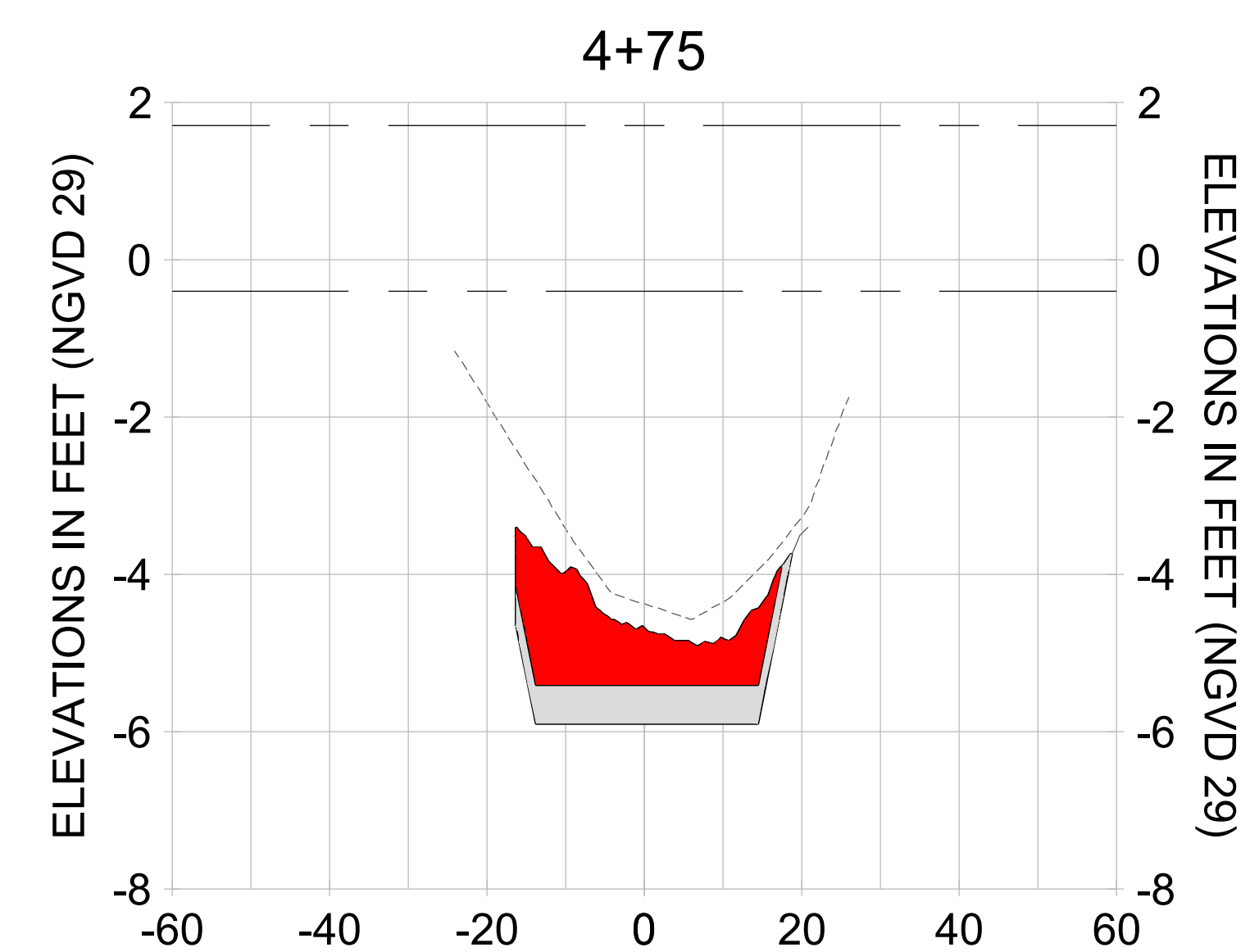
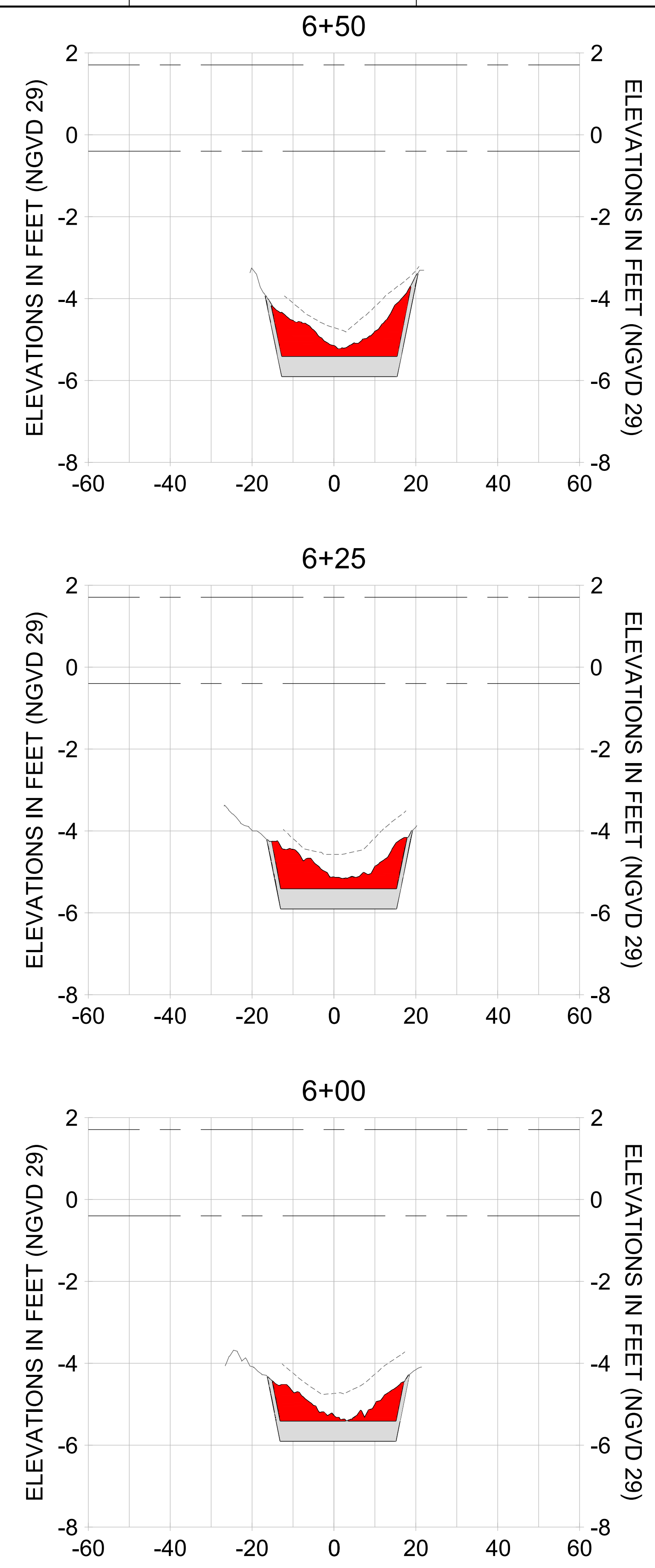
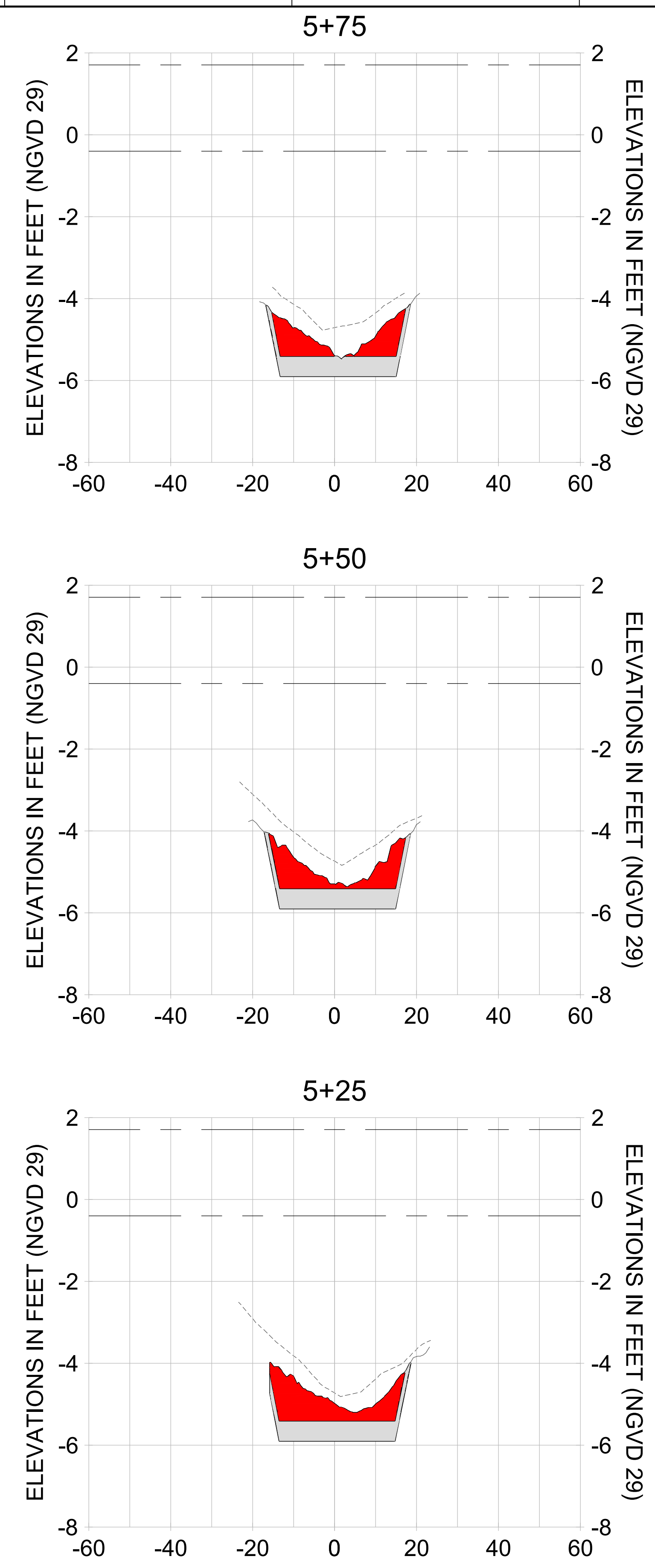
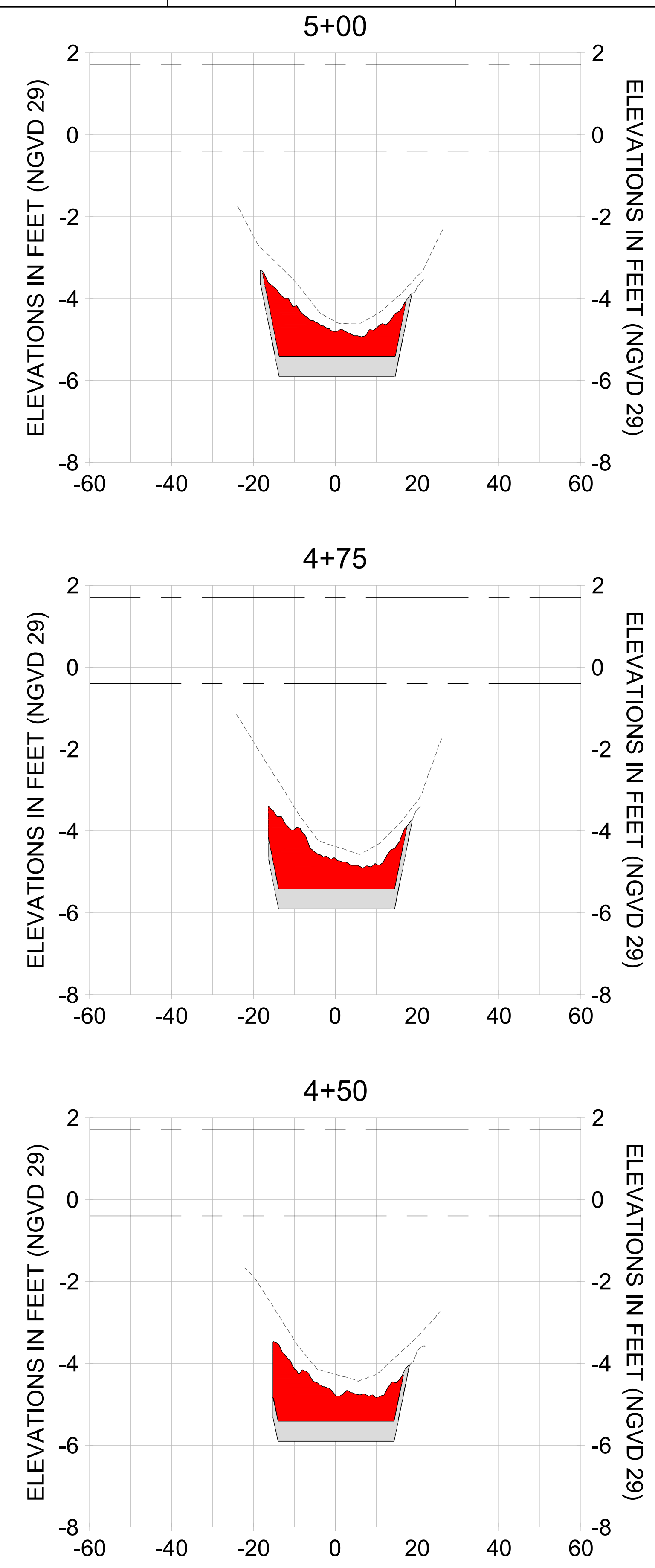
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-216**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-201.dwg  
 Jan 09, 2020 - 5:56pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL BB-BB**

**Stantec**

5801 PELICAN WAY, SUITE 300  
 NAPLES, FL 34109  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

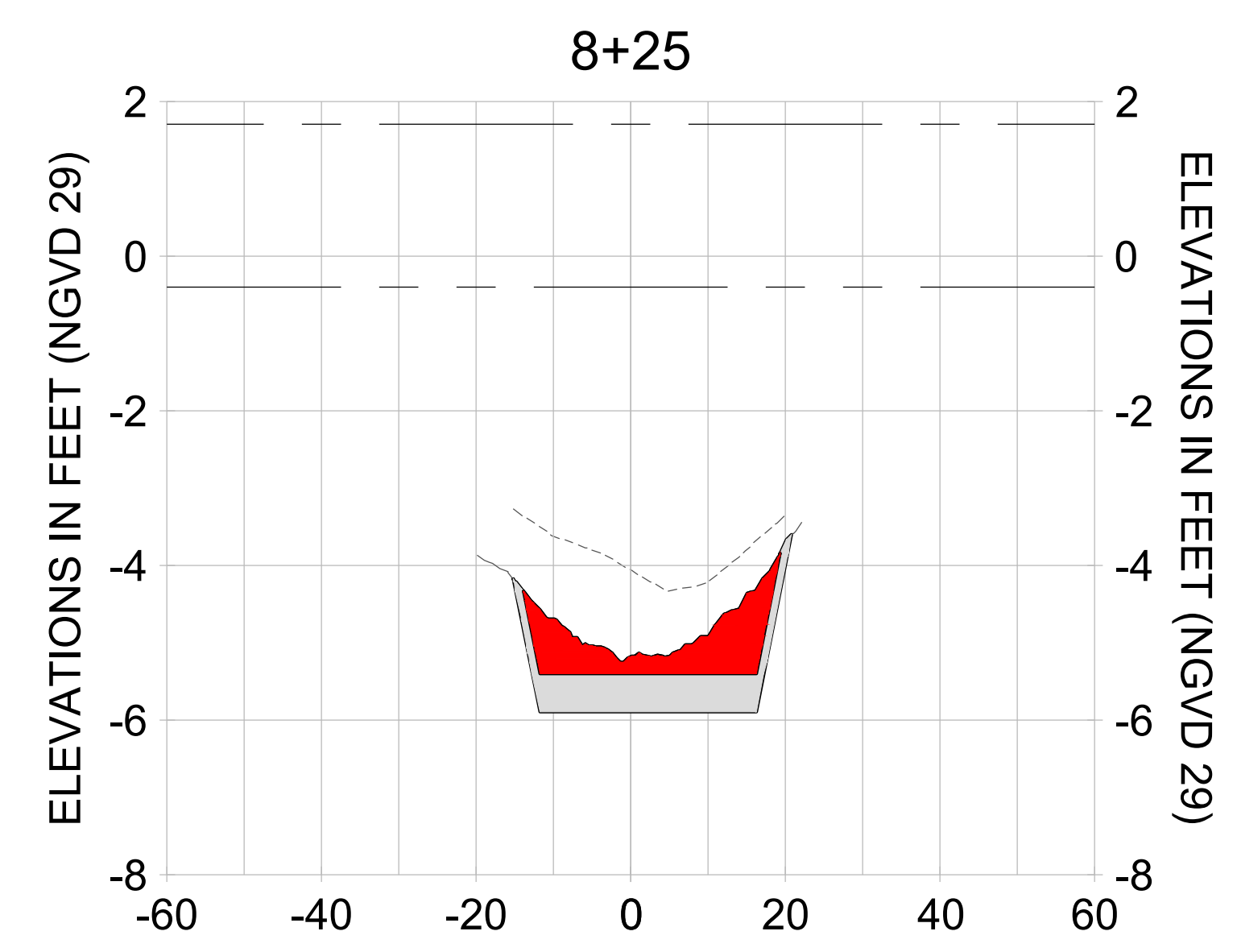
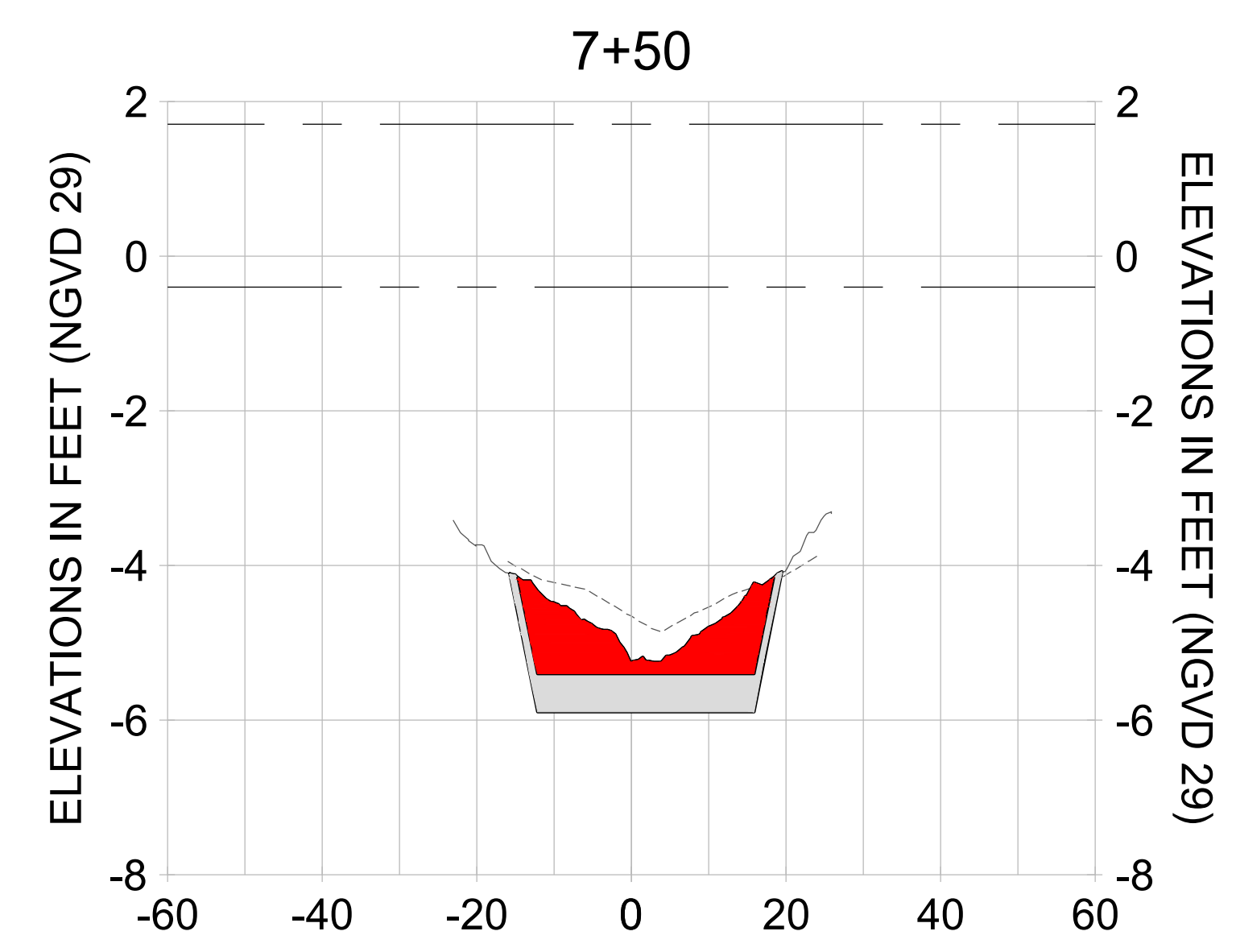
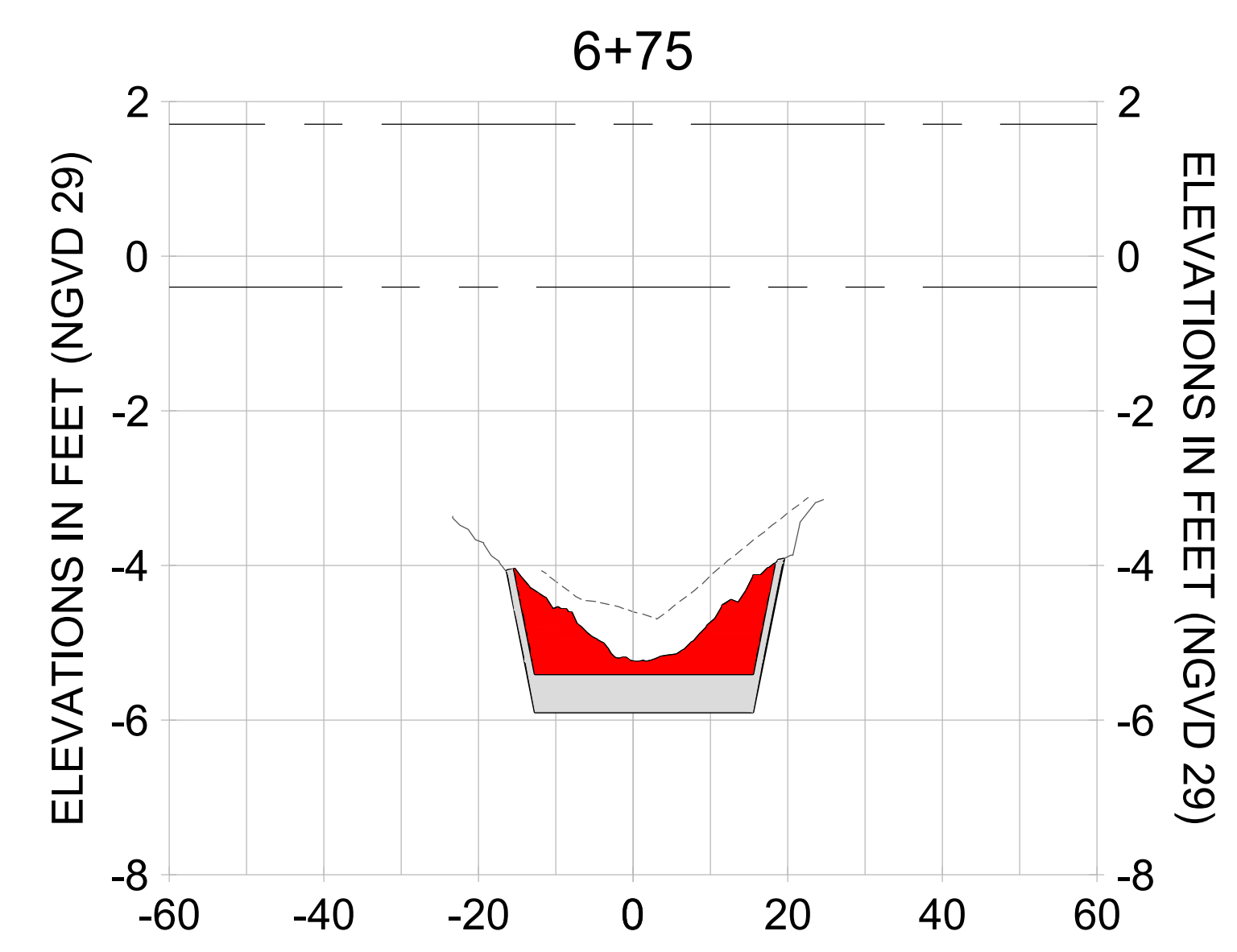
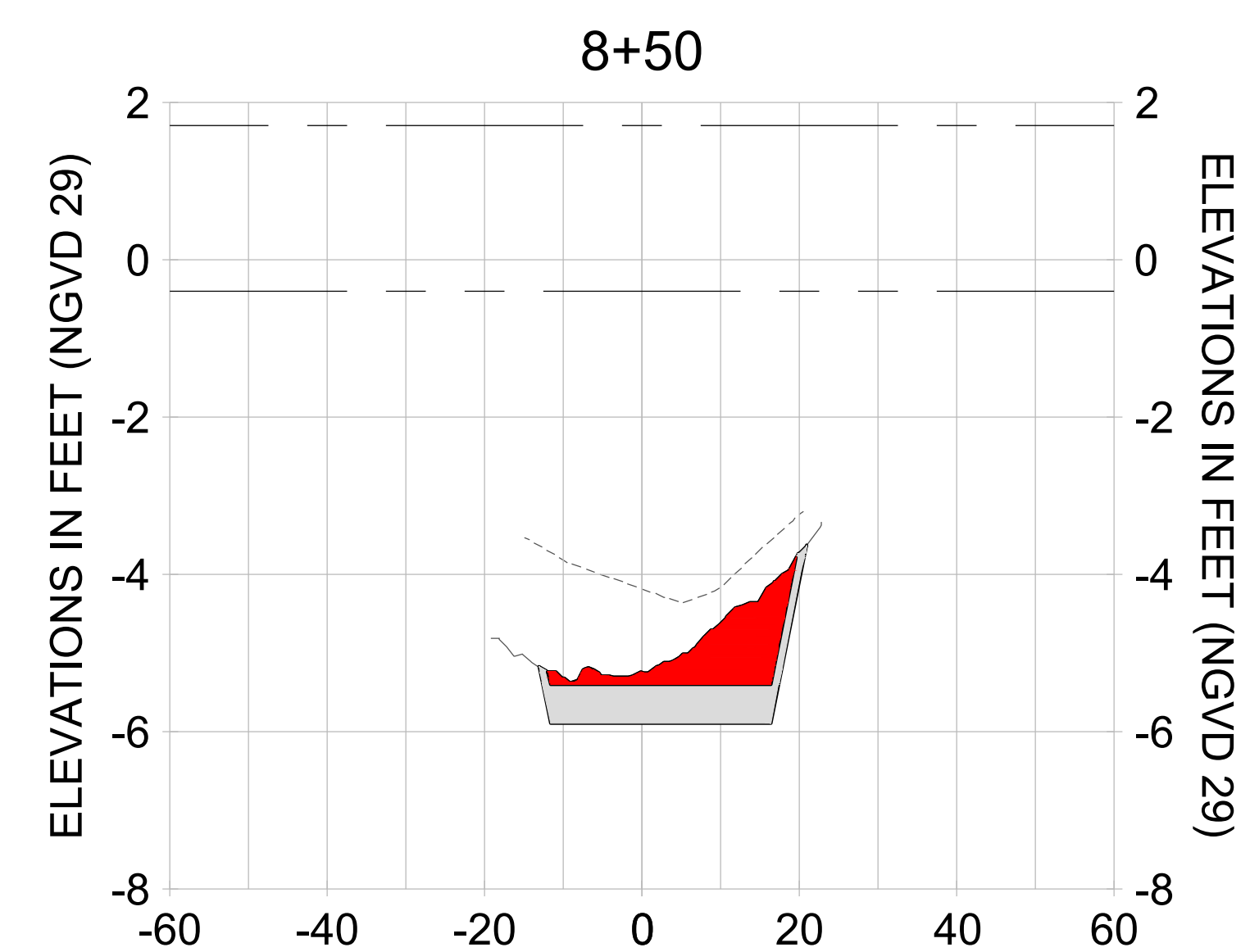
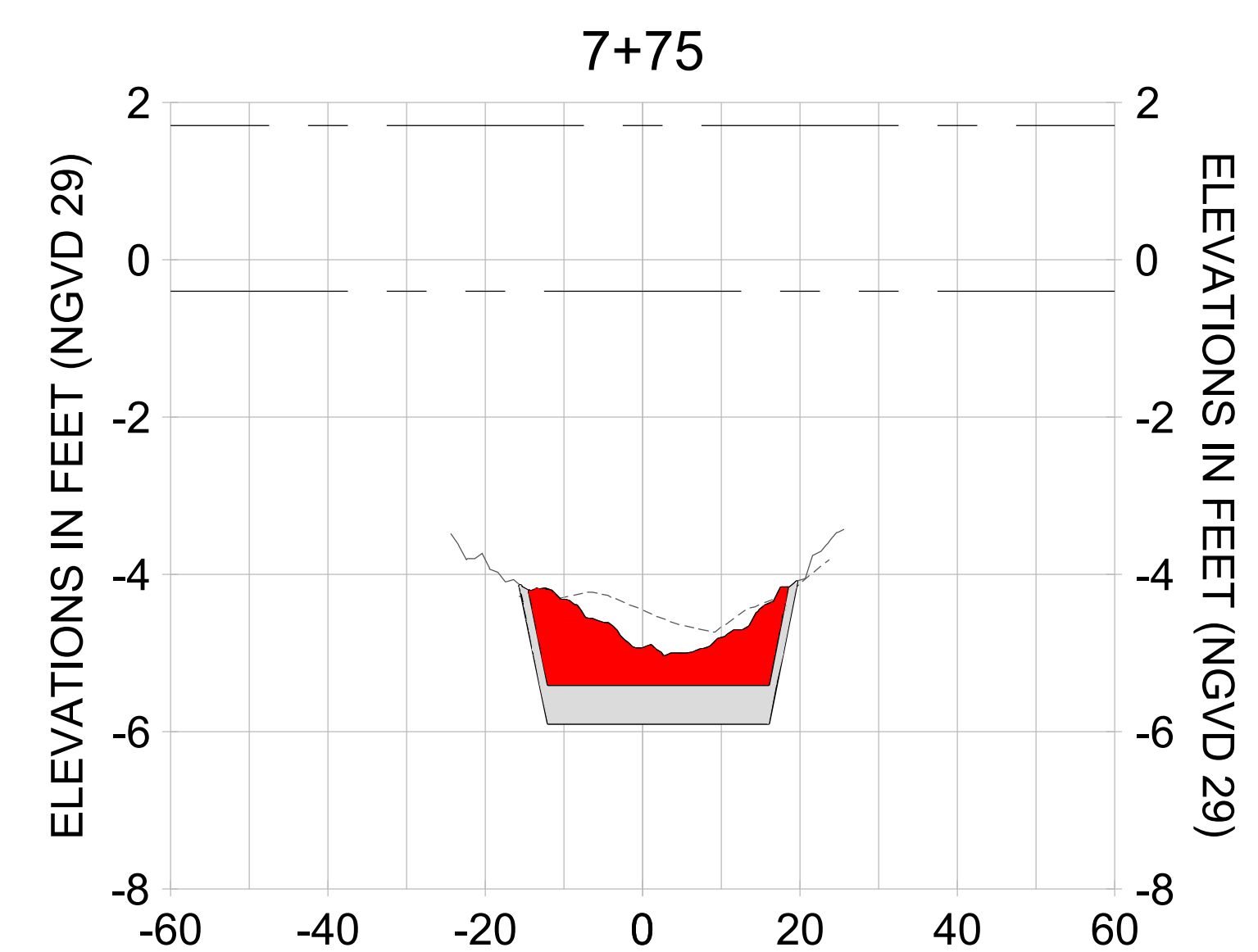
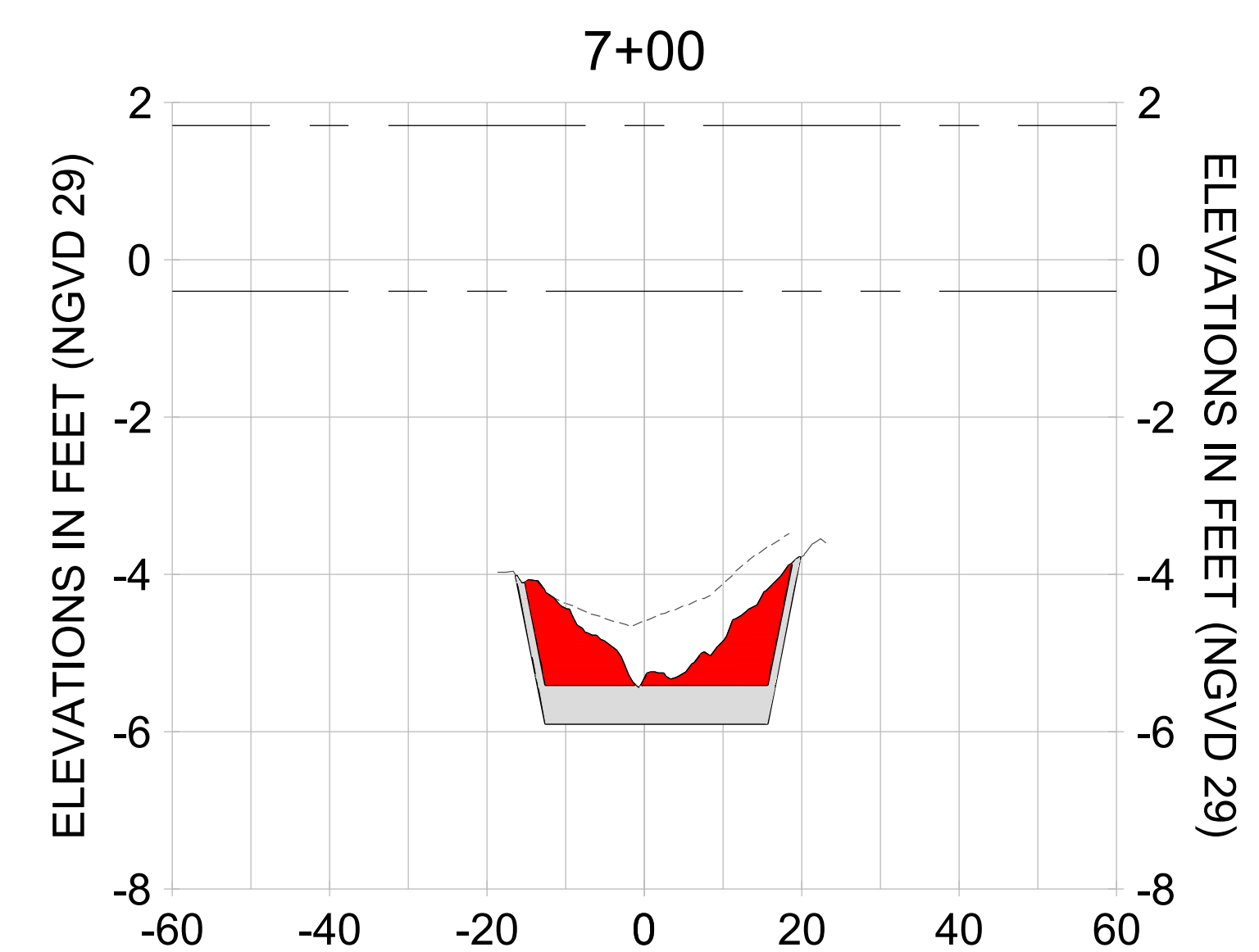
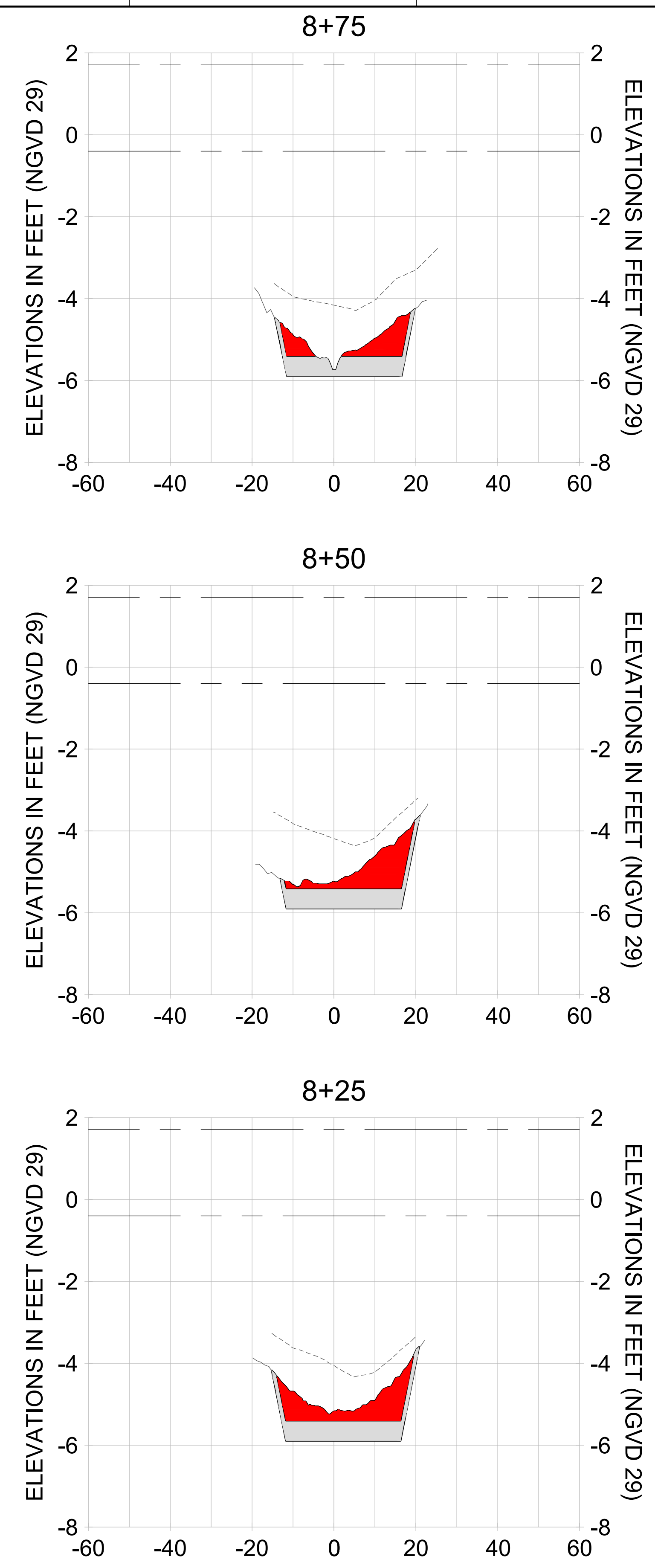
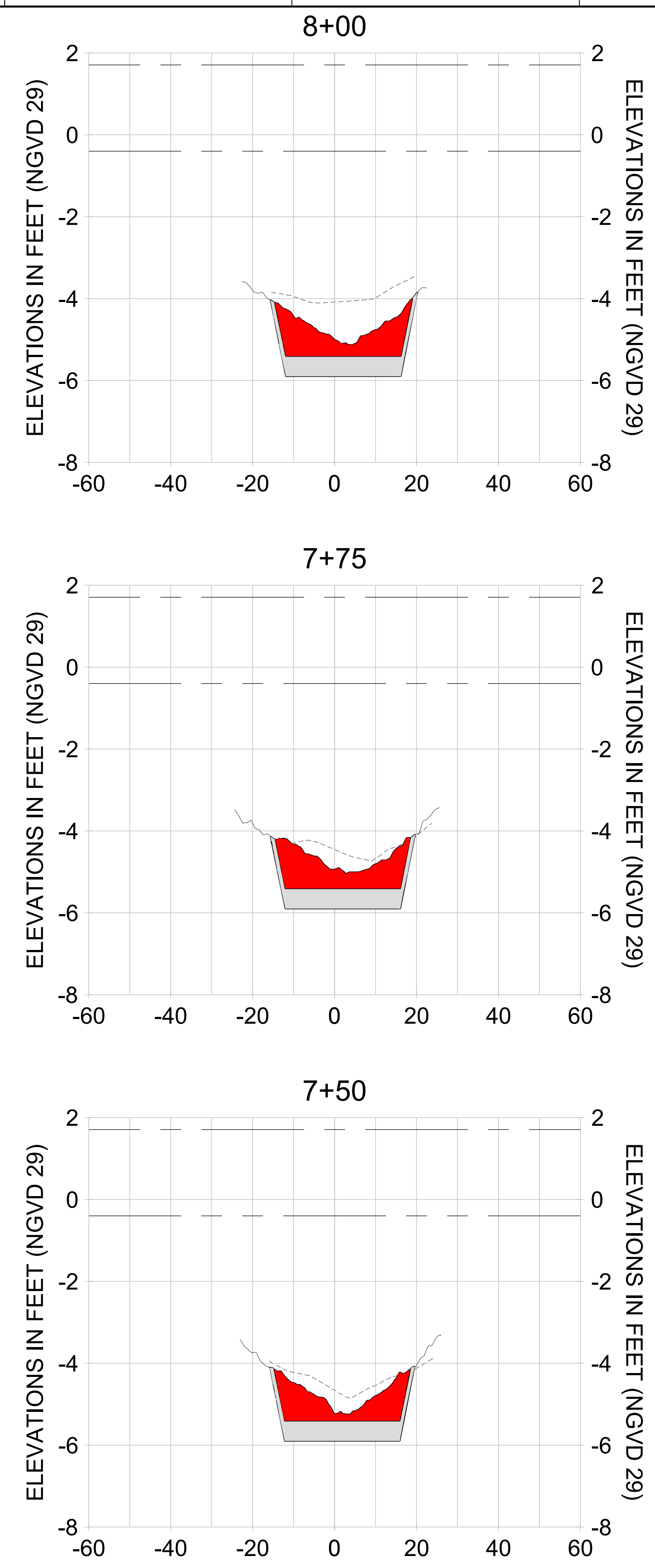
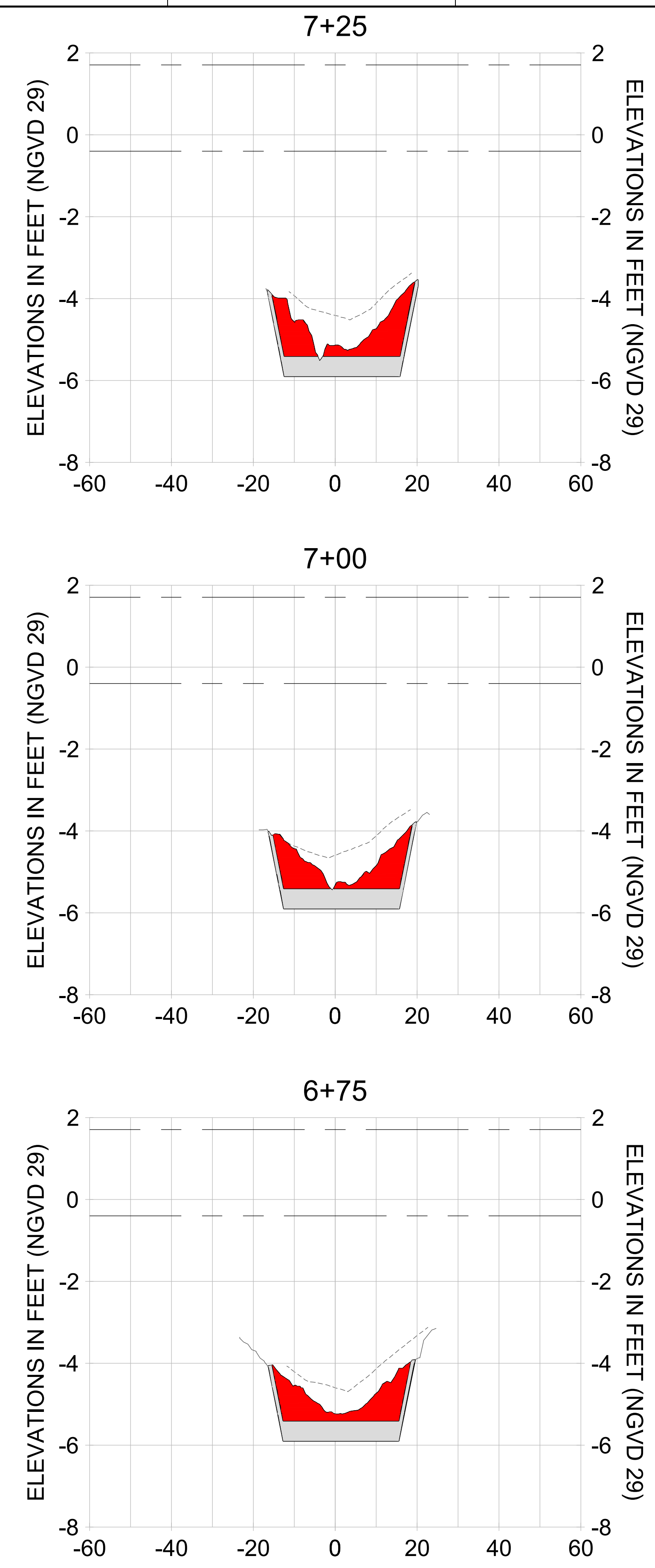
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-217**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfe01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-201.dwg  
 Jan 09, 2020 - 5:56pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY REUSE OR MODIFICATION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC IS PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL BB-BB**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

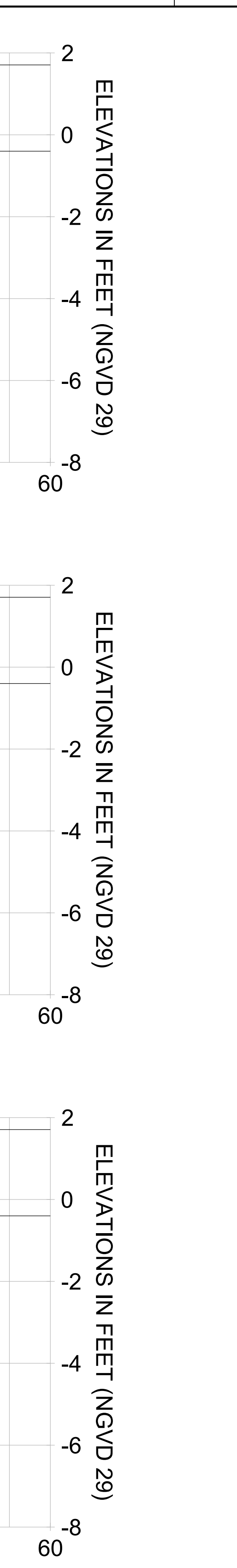
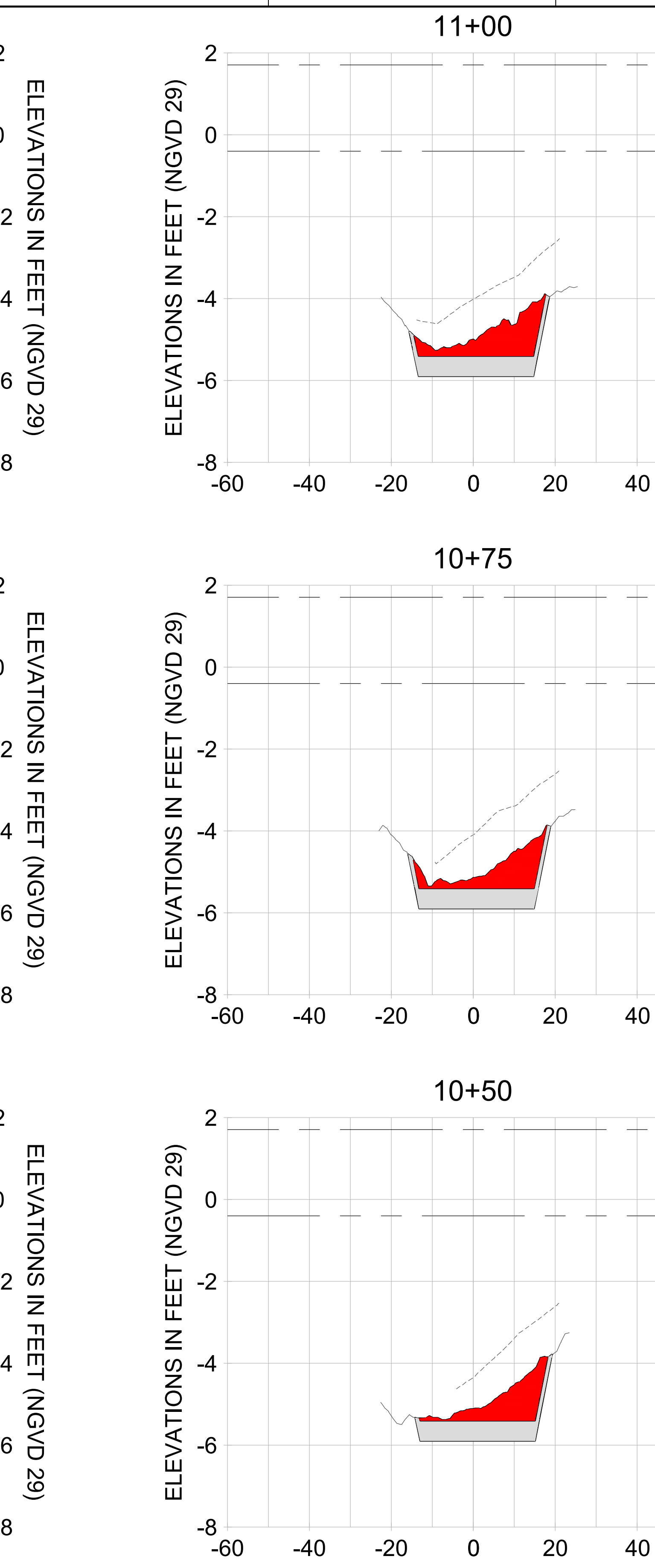
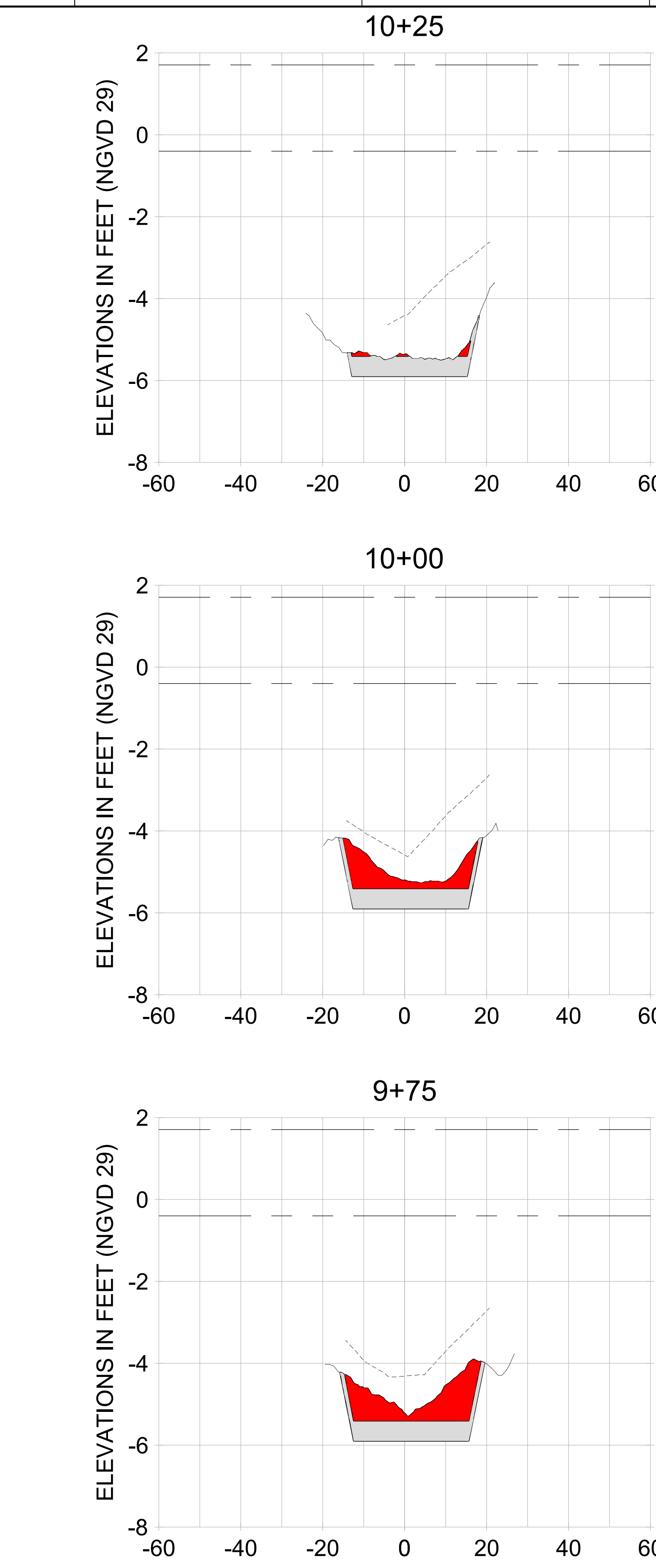
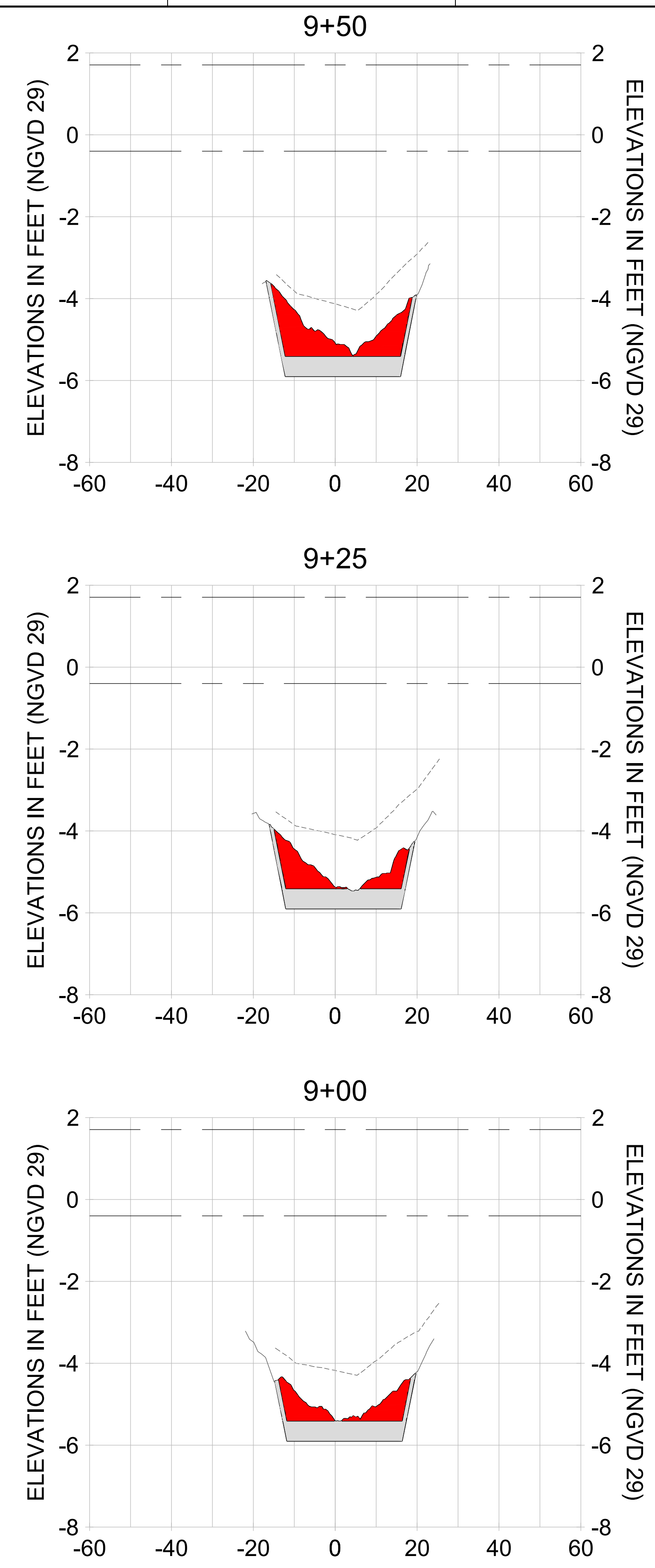
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-218**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - MULTI-BEAM SURVEY (AUGUST 2019)
  - DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
  - █ DREDGE REMOVAL (TO -5.4' NGVD 29)
  - █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - MEAN HIGH WATER (1.71' NGVD 29)
  - MEAN LOW WATER (-0.40' NGVD 29)

PERMIT SKETCHES



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE:

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY THE ENGINEER OF RECORD AND IS BASED ON THE INFORMATION CONTAINED IN THE RECORDS AND SURVEYS PROVIDED TO HIM BY THE CLIENT. THE ENGINEER OF RECORD HAS NOT CONDUCTED A VISUAL INSPECTION OF THE PROJECT SITE. THE CLIENT IS RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. THE ENGINEER OF RECORD DOES NOT WARRANT THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. THE ENGINEER OF RECORD IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DOCUMENT. THE ENGINEER OF RECORD IS NOT RESPONSIBLE FOR ANY CONSEQUENCES ARISING FROM THE USE OF THIS DOCUMENT. THE ENGINEER OF RECORD IS NOT RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT. THE ENGINEER OF RECORD IS NOT RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT.

CLIENT  
**CITY OF NAPLES**  
735 8TH STREET SOUTH  
NAPLES, FL 34102

PROJECT  
**EAST NAPLES BAY DREDGING**

TITLE  
**CROSS SECTIONS - CANAL BB-BB**

5801 PELICAN BAY BLVD  
SUITE 300  
MIAMI BEACH, FL 33140  
TEL: (305) 645-6440  
WWW.STANTEC.COM

JOB NO.: 2028113191

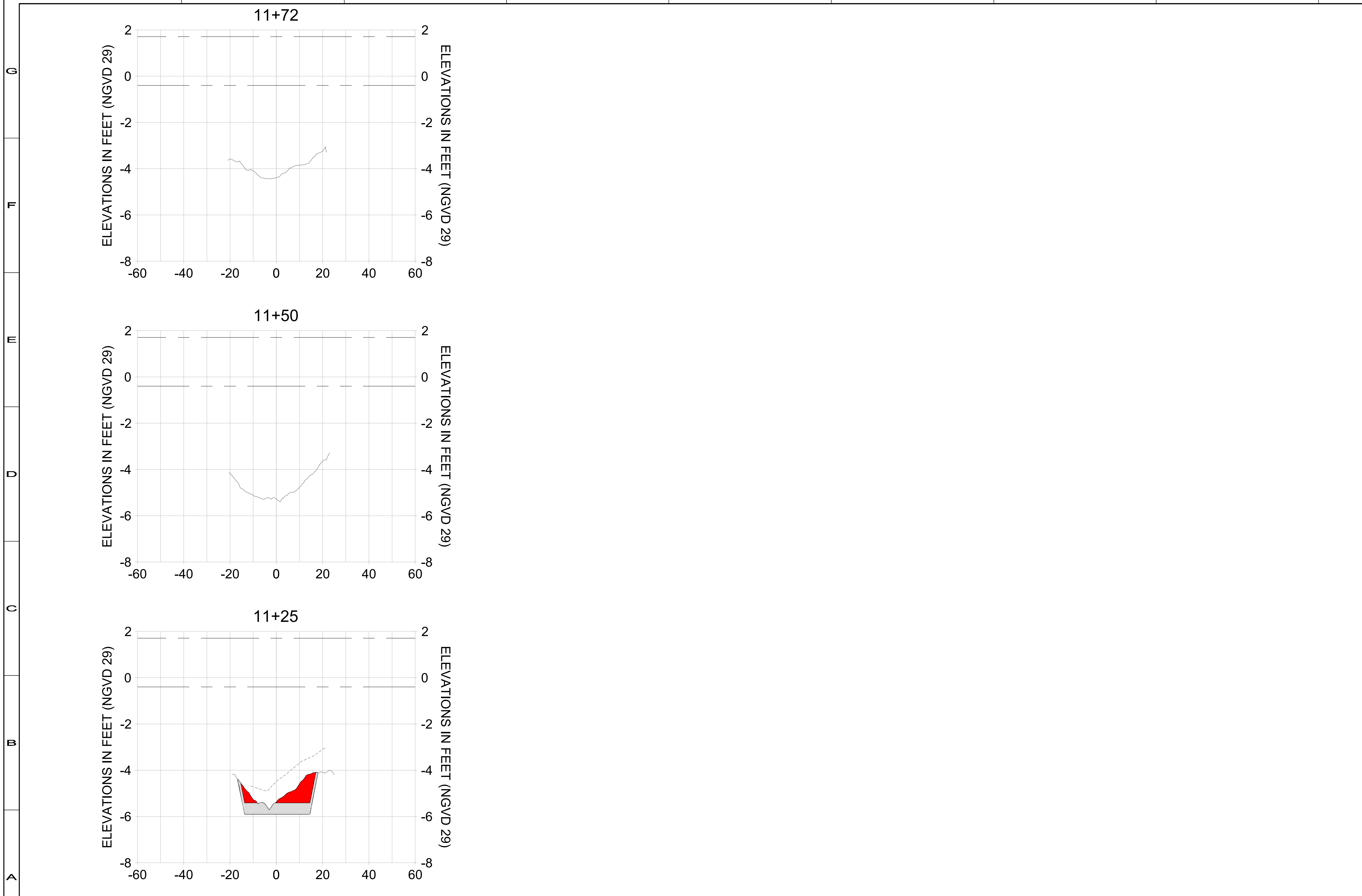
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-219**



HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
Drawing Name: \\u00525-pjfile01\workgroup\2028\active\17731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-201.dwg  
Jan 09, 2020 - 5:58pm

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-201.dwg  
 Jan 09, 2020 - 5:56pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL AA-AA**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

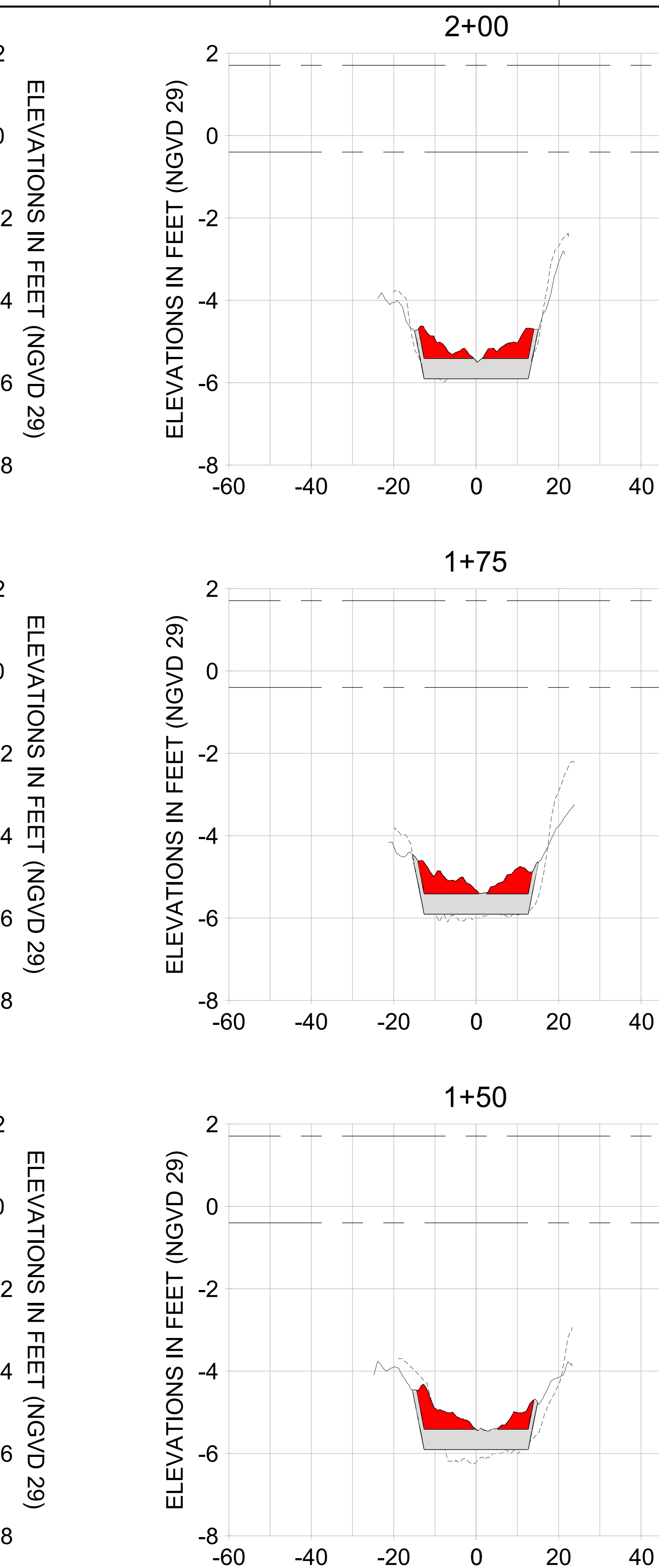
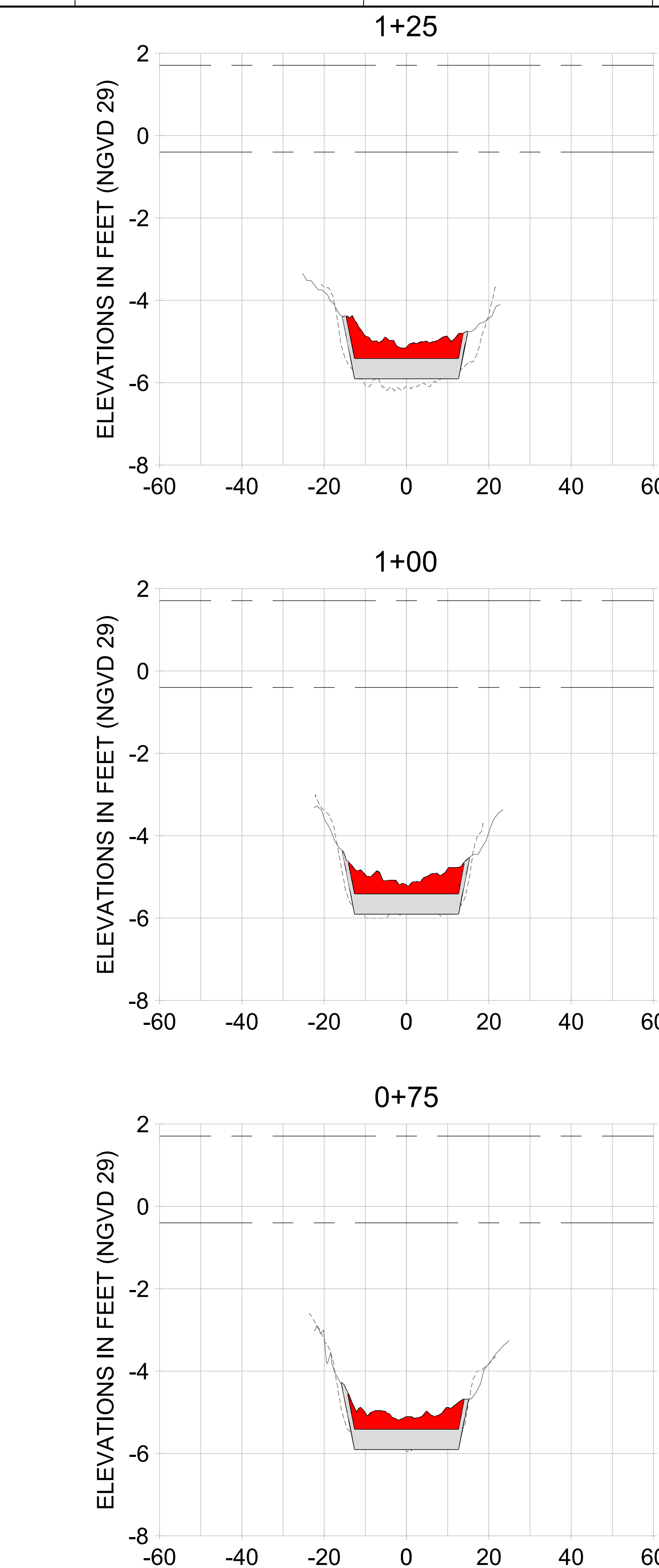
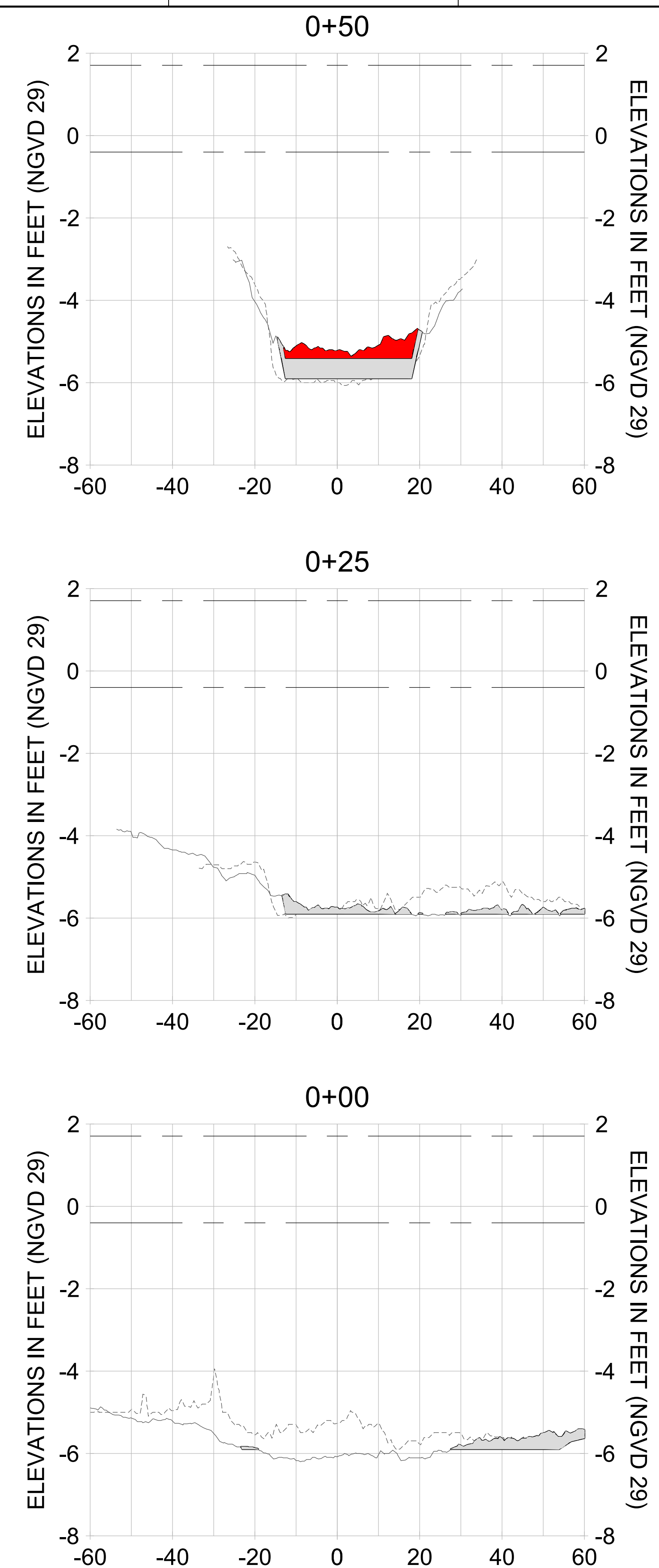
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO.: **C-220**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- ... MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-201.dwg  
 Jan 09, 2020 - 5:56pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT CONFIDENTIAL. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO REPRODUCTION, DISTRIBUTION, OR DISSEMINATION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL AA-AA**

3801 WILCOX WAY, SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

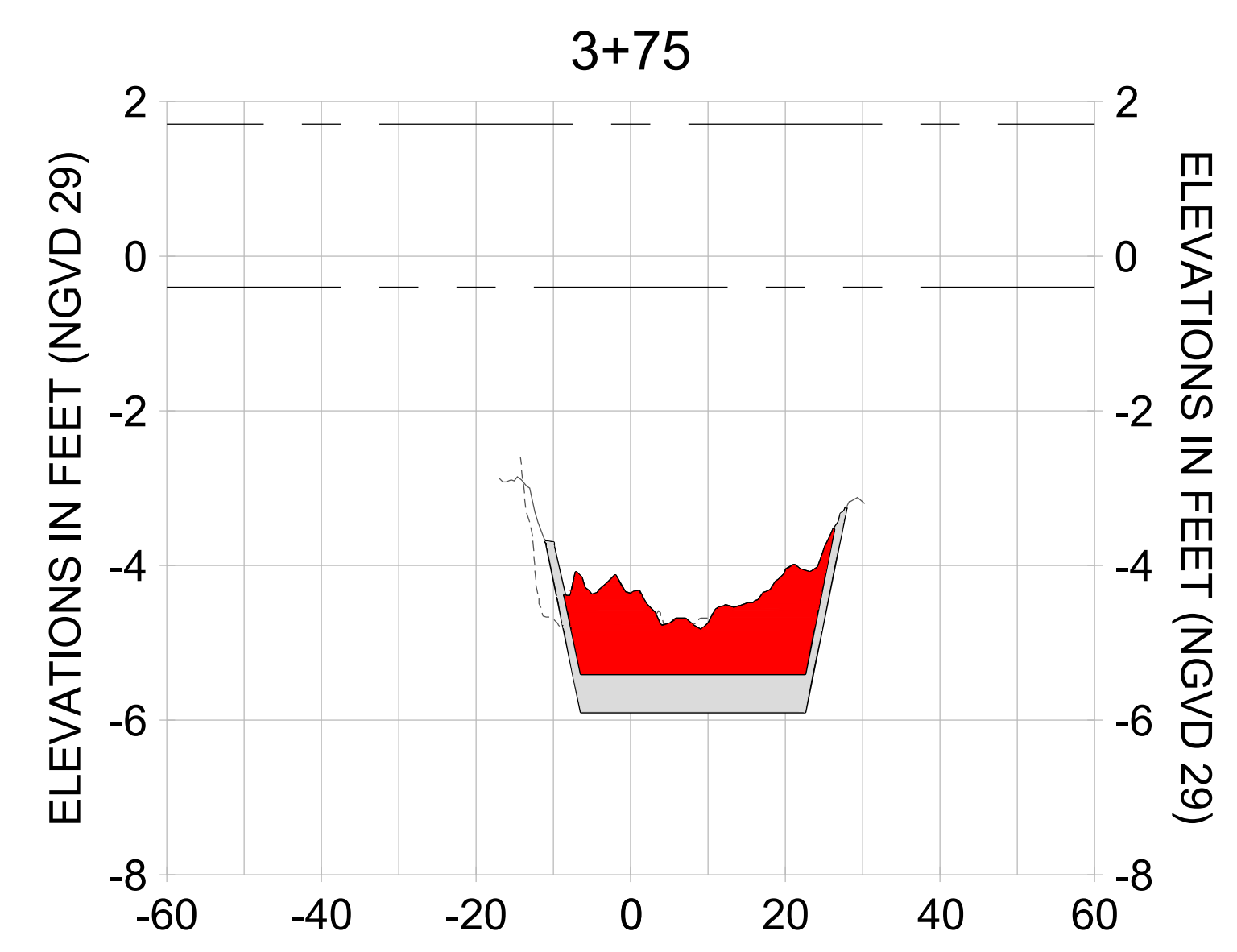
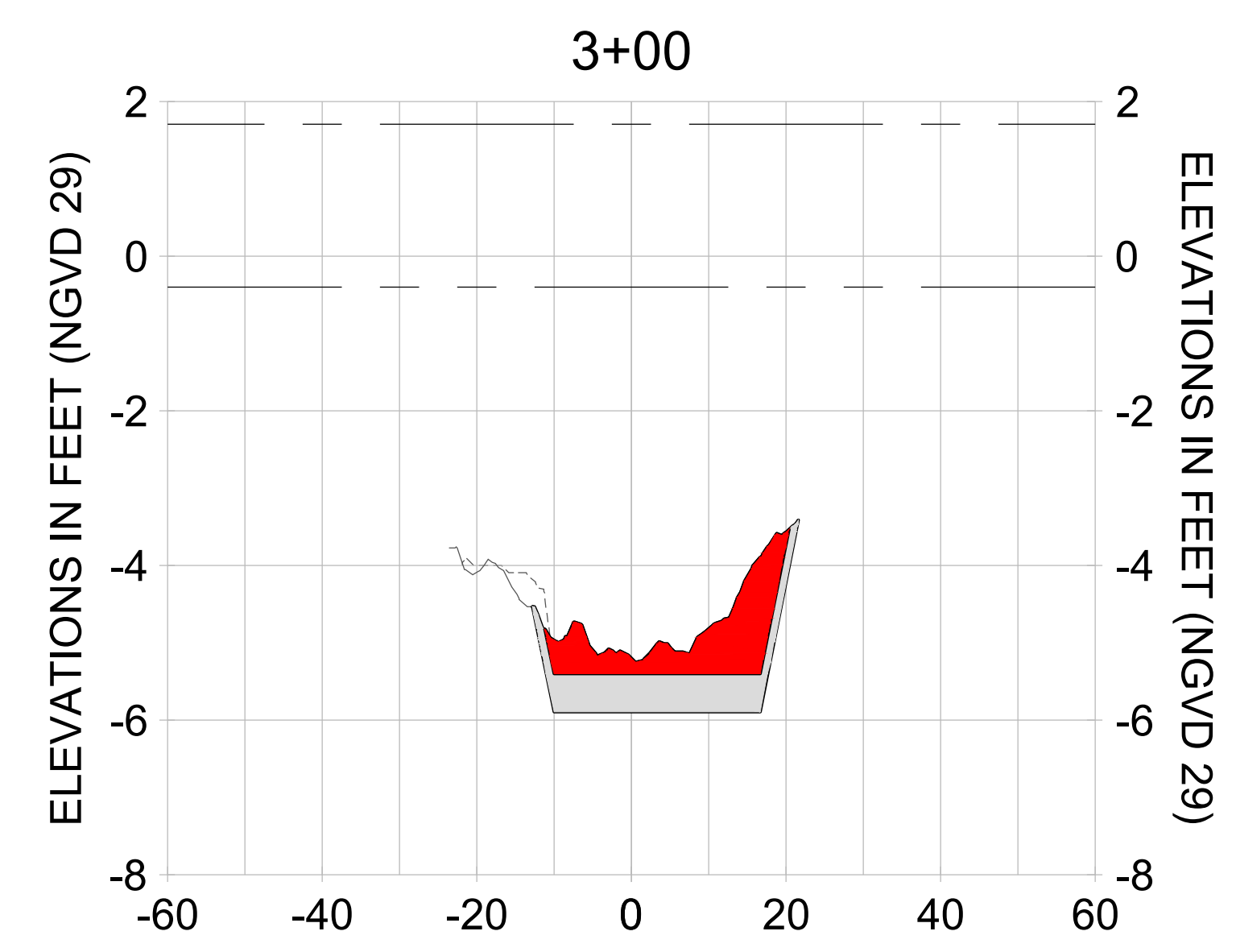
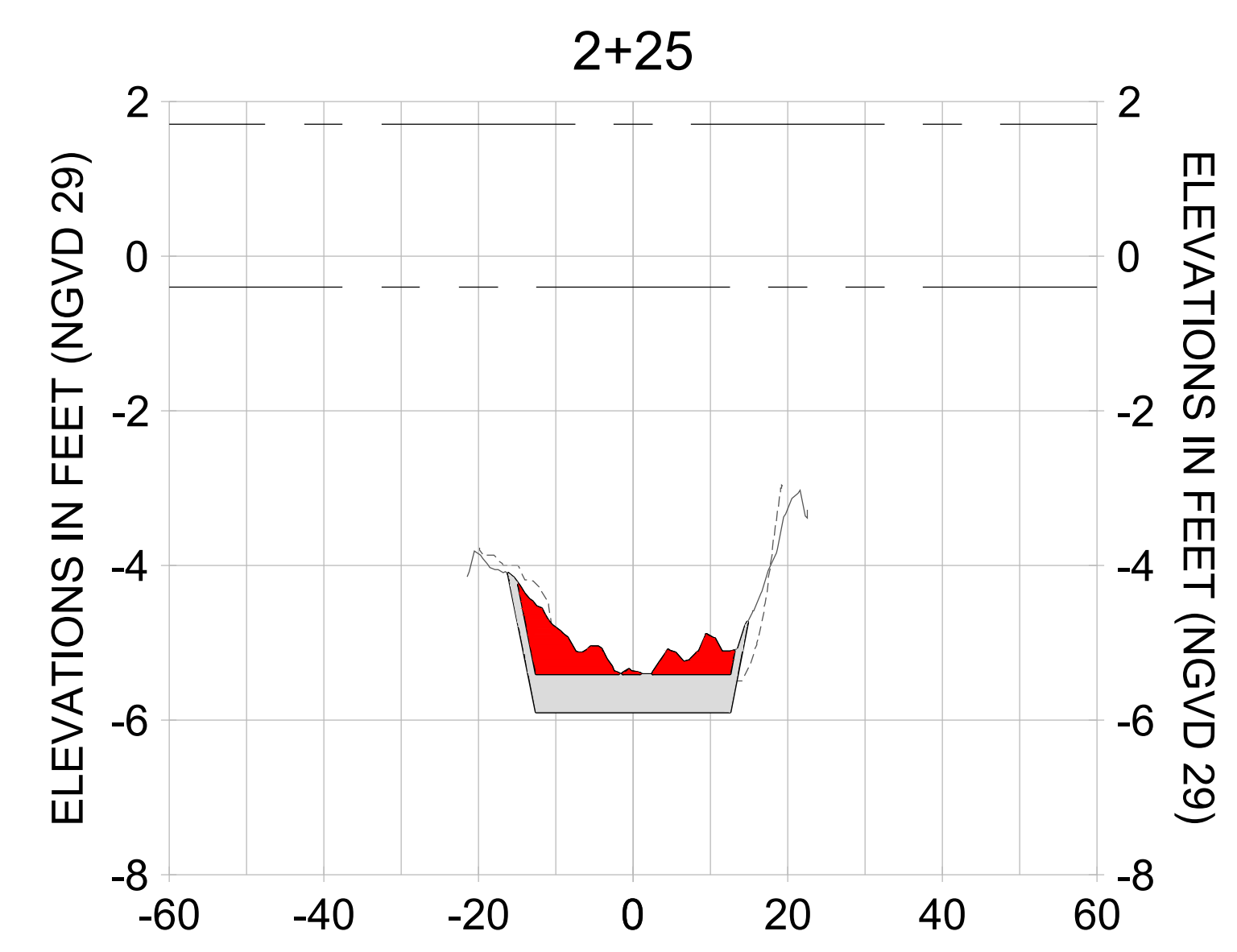
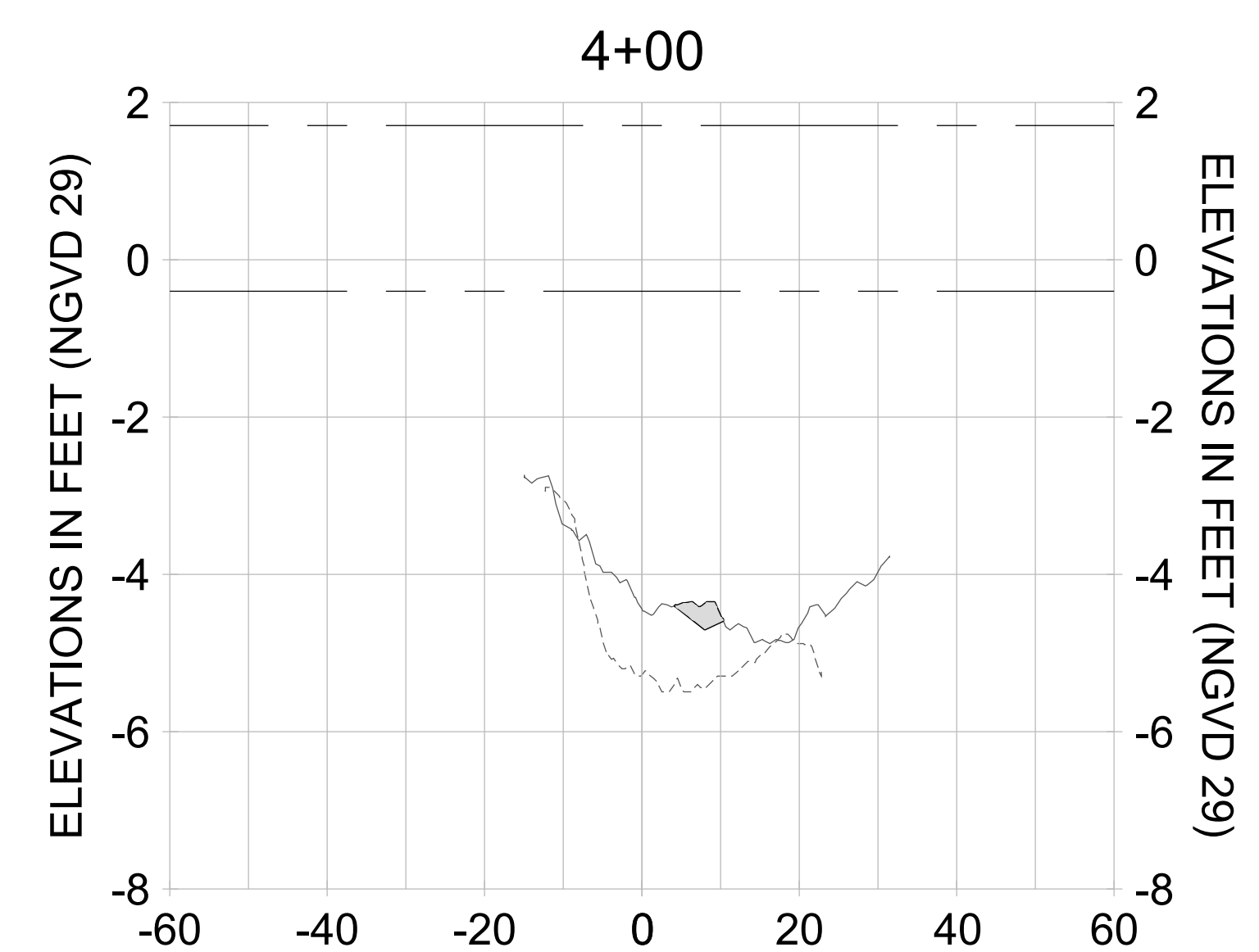
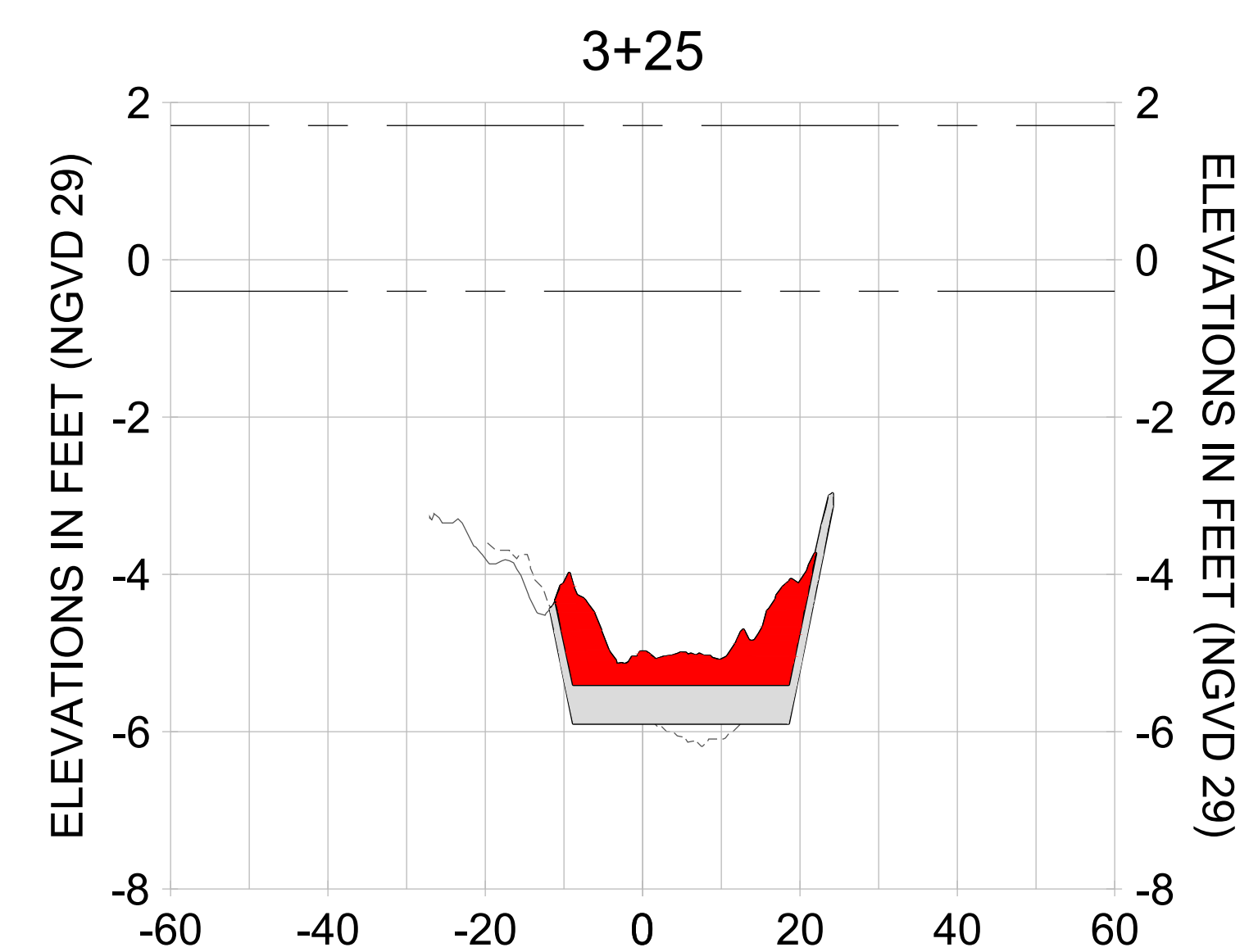
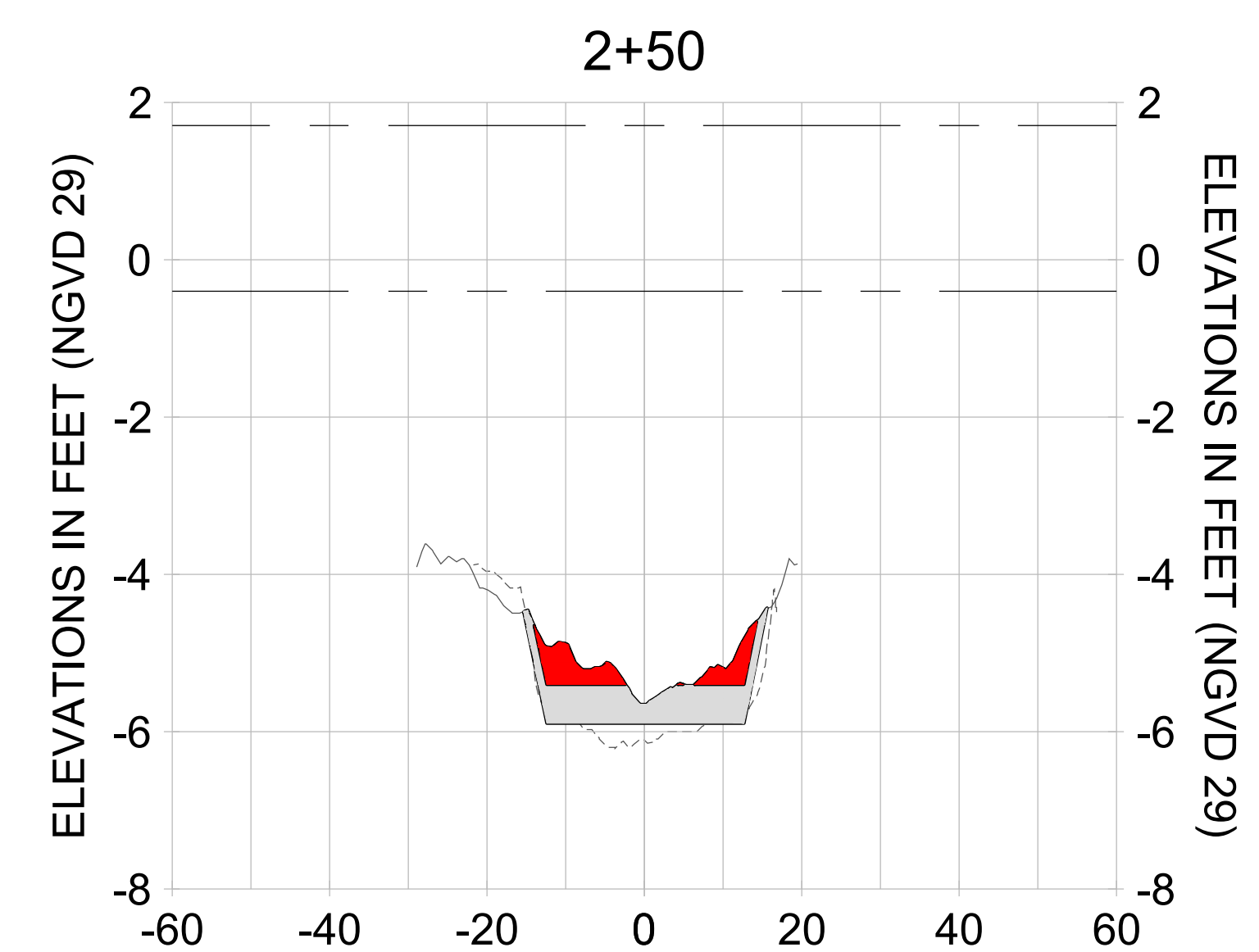
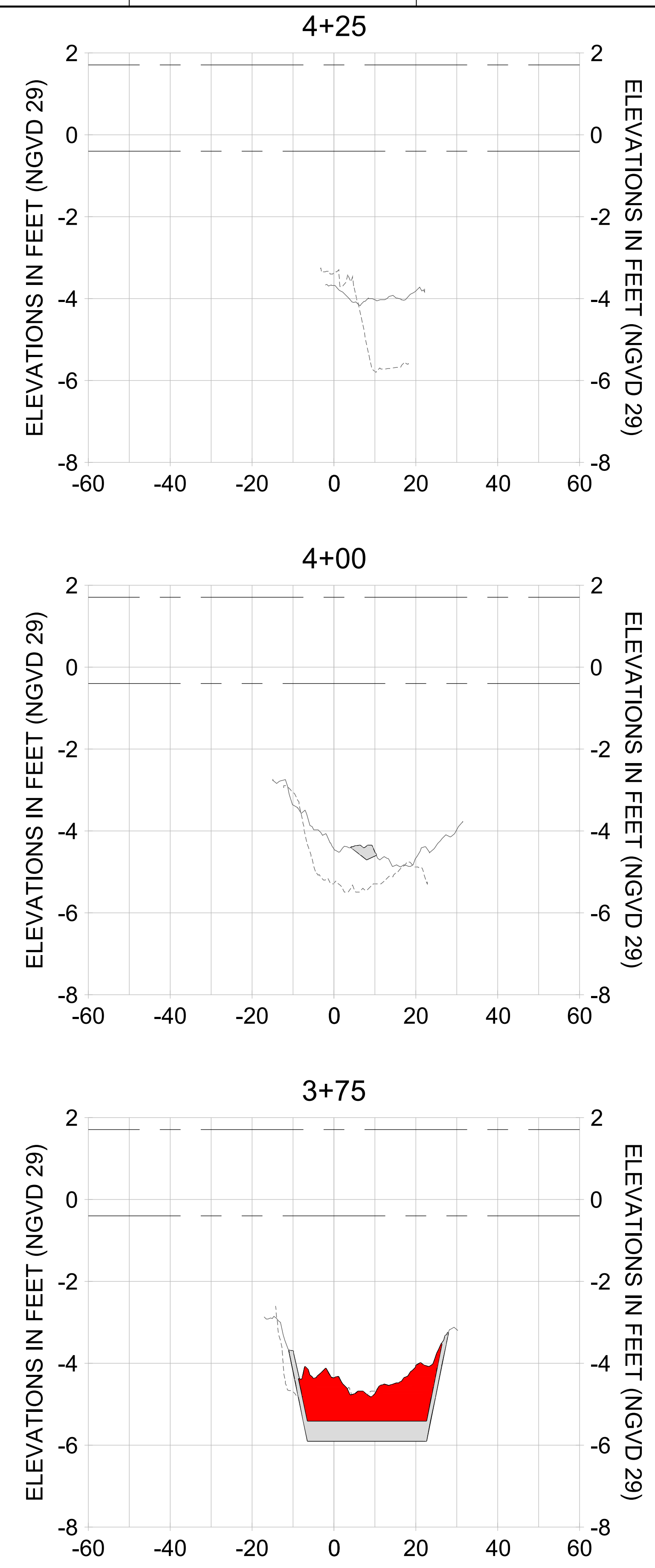
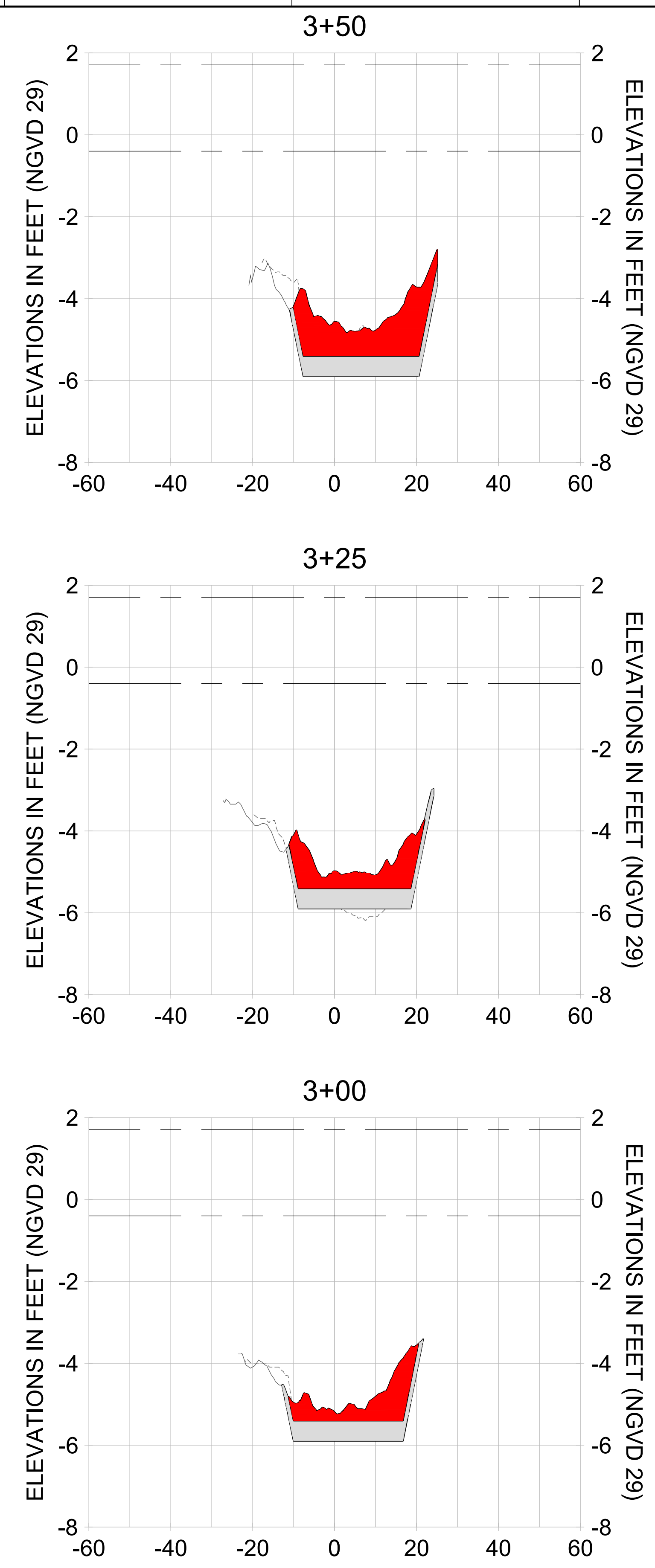
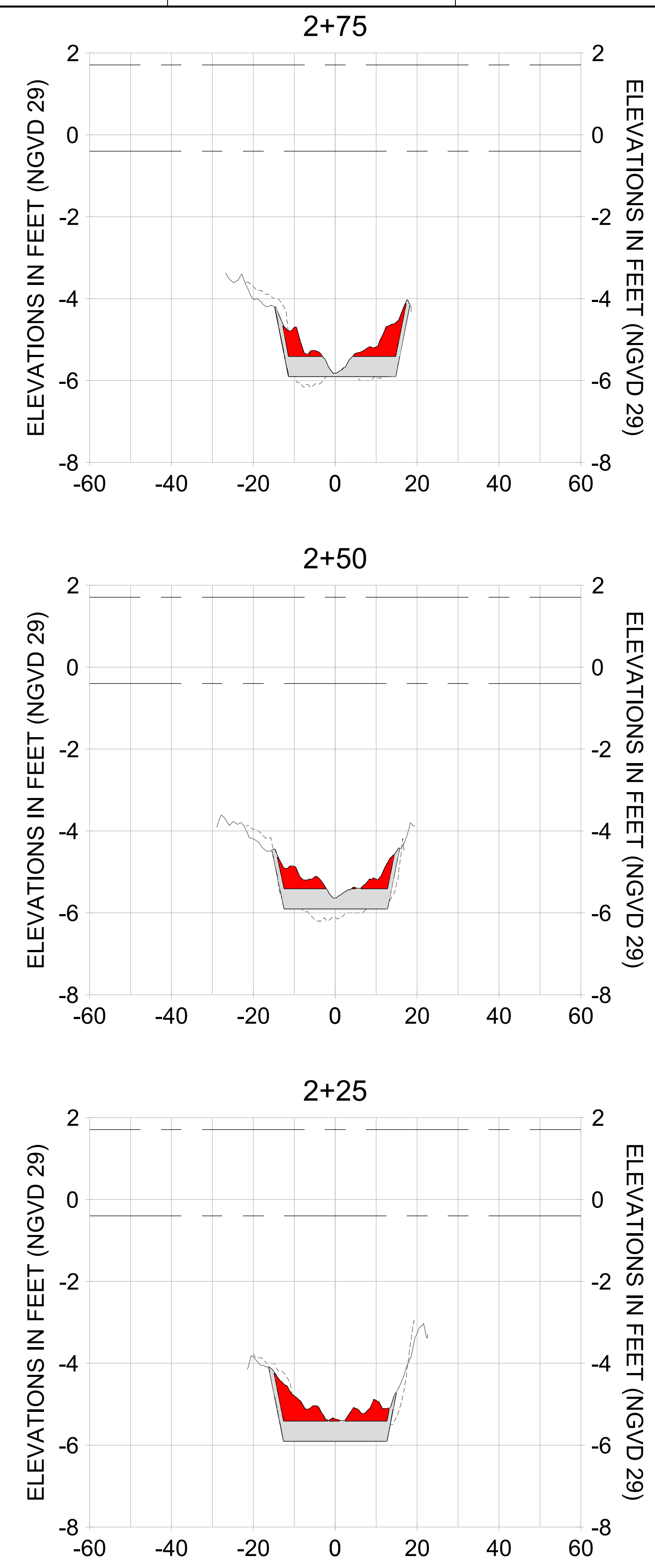
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

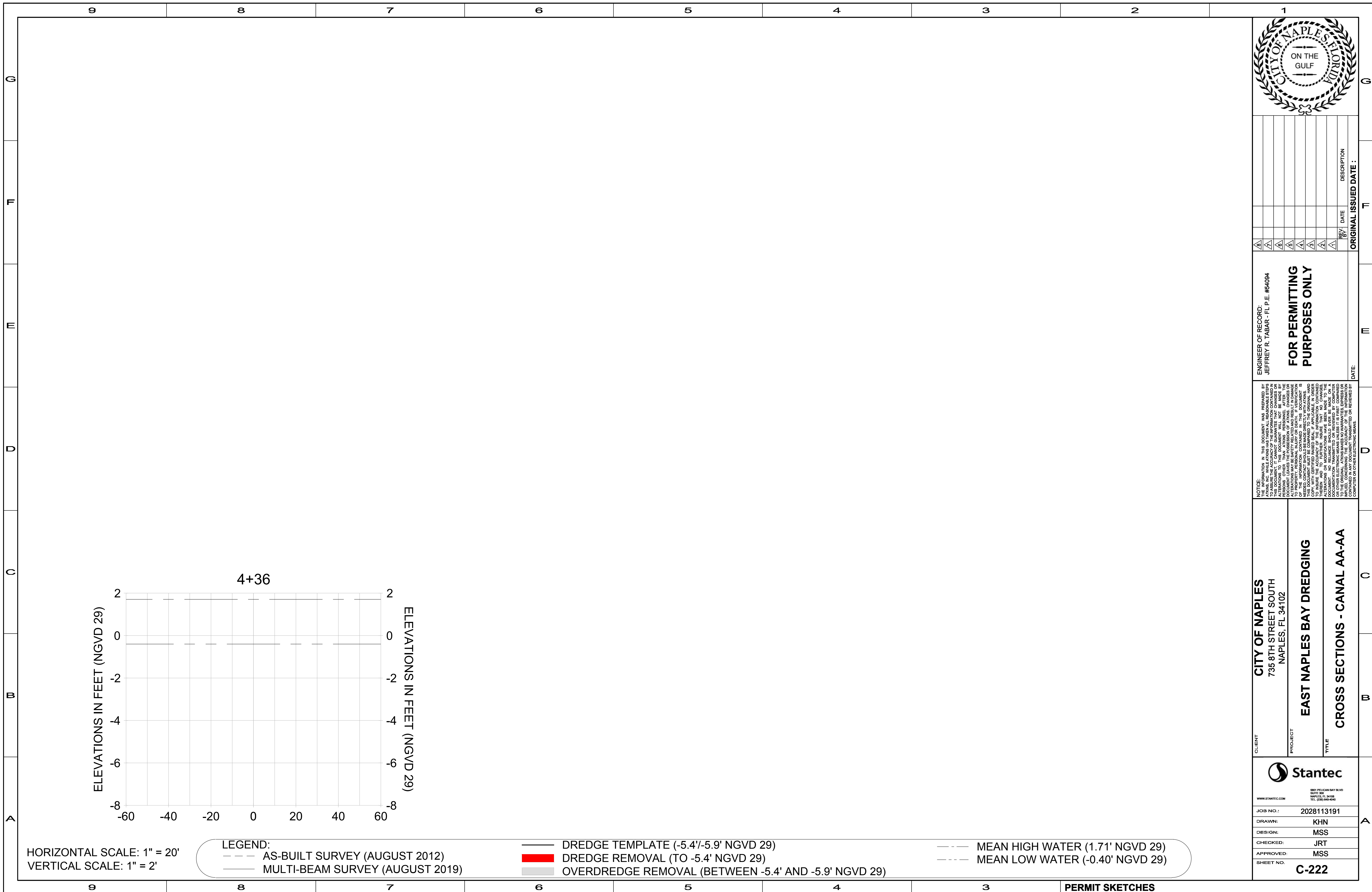
SHEET NO. **C-221**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

**NOTICE:**  
 THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS TO BE USED FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE BLOCK. STANTEC DOES NOT WARRANT THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC UNLESS THE POSITION OF STANTEC IS SPECIFICALLY IDENTIFIED IN WRITING. STANTEC ASSUMES NO LIABILITY FOR DAMAGES OR INJURIES RESULTING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS TO BE USED IN CONJUNCTION WITH THE ORIGINAL HARD COPY AND THE ACCURACY OF THE INFORMATION CONTAINED HEREIN IS NOT TO BE GUARANTEED. ANY ALTERATIONS OR MODIFICATIONS HAVE BEEN MADE TO THE DOCUMENT NO CHANGE SHOULD EVER BE MADE ON A HARD COPY OR OTHER ELECTRONIC MEANS UNLESS IT IS FIRST COMPARED AND APPROVED BY STANTEC. THE ACCURACY OF THE INFORMATION CONTAINED HEREIN IS NOT TO BE GUARANTEED BY STANTEC OR ANY OTHER ELECTRONIC MEANS.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL AA-AA**

**Stantec**  
5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL (239) 645-6440

WWW.STANTEC.COM

JOB NO.: 2028113191

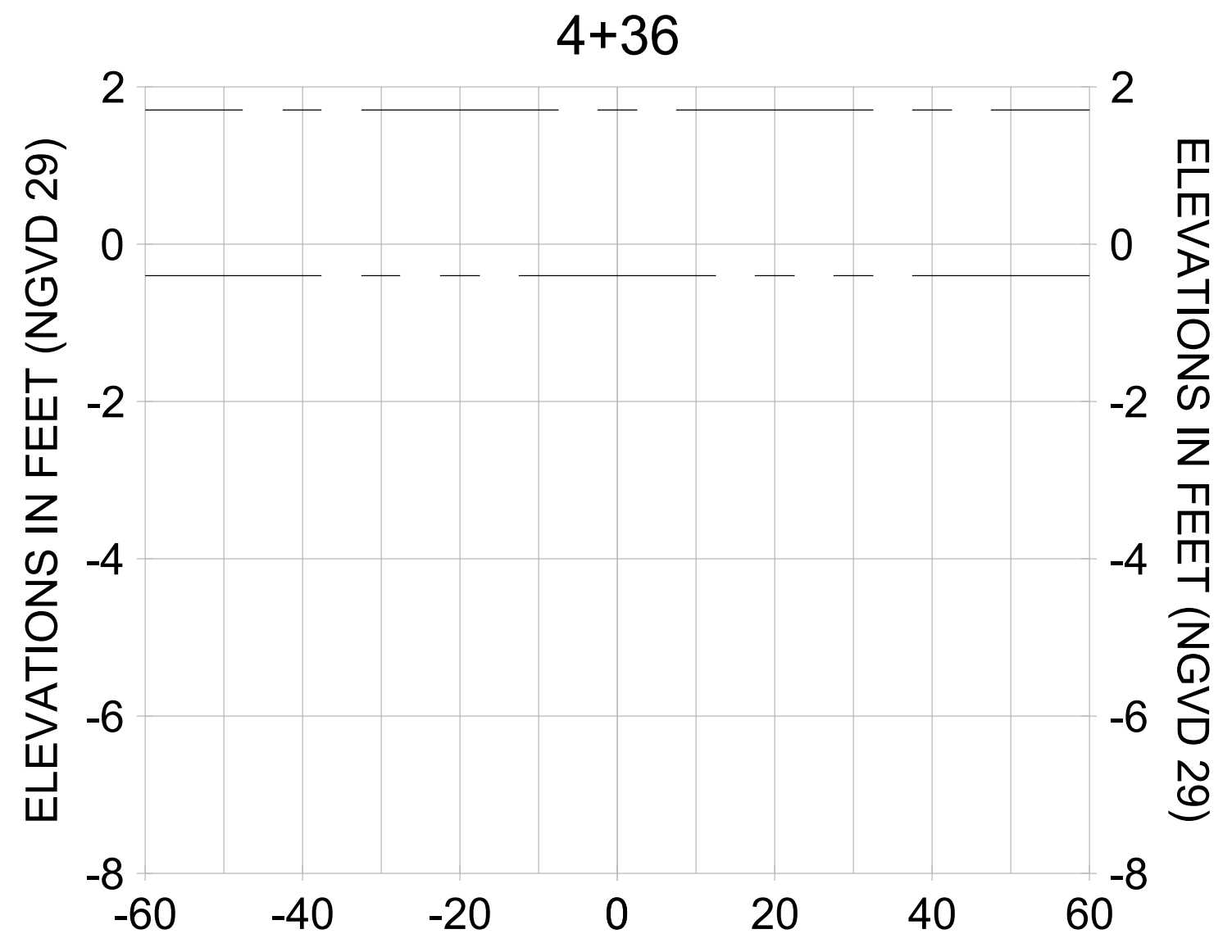
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-222**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - MULTI-BEAM SURVEY (AUGUST 2019)
  - DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
  - DREDGE REMOVAL (TO -5.4' NGVD 29)
  - OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - MEAN HIGH WATER (1.71' NGVD 29)
  - MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfe01\workgroup\2022\active\1731281\Stantec-East Naples Bay - 2019\DWG\Construction Drawings 22-54\C-201.dwg  
 Jan 09, 2020 - 5:56pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REUSE OR REPRODUCTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REUSE OR REPRODUCTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC. ANY INFORMATION CONTAINED HEREIN IS UNCLASSIFIED AND IS NOT TO BE RELEASED TO THE PUBLIC OR OTHER ELECTRONIC MEANS UNLESS IT IS FIRST COMPARED AND APPROVED BY STANTEC. THE ACCURACY OF THE INFORMATION CONTAINED HEREIN IS NOT GUARANTEED AND IS SUBJECT TO CHANGE WITHOUT NOTICE. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REUSE OR REPRODUCTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REUSE OR REPRODUCTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC. ANY INFORMATION CONTAINED HEREIN IS UNCLASSIFIED AND IS NOT TO BE RELEASED TO THE PUBLIC OR OTHER ELECTRONIC MEANS UNLESS IT IS FIRST COMPARED AND APPROVED BY STANTEC. THE ACCURACY OF THE INFORMATION CONTAINED HEREIN IS NOT GUARANTEED AND IS SUBJECT TO CHANGE WITHOUT NOTICE.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL Z-Z**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

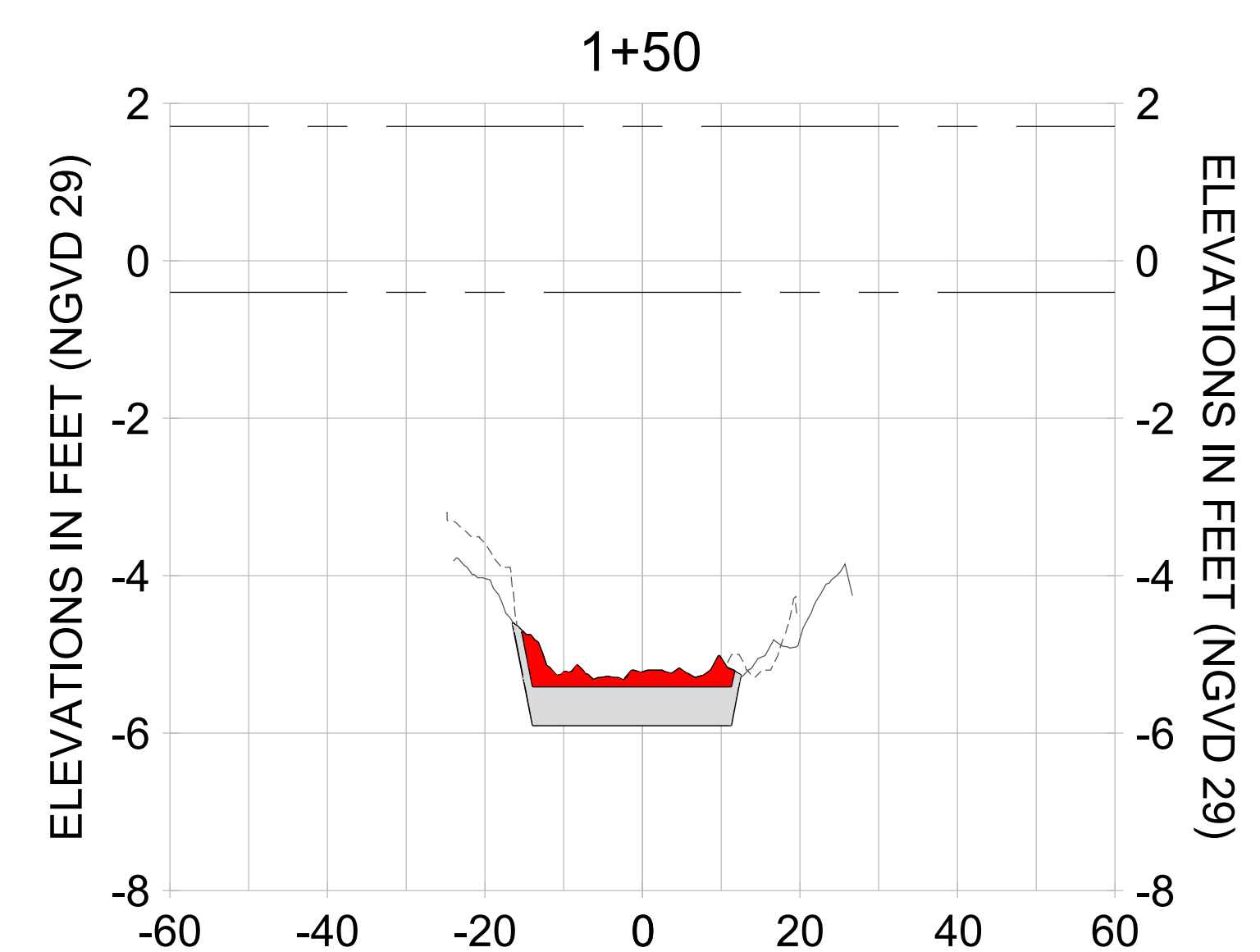
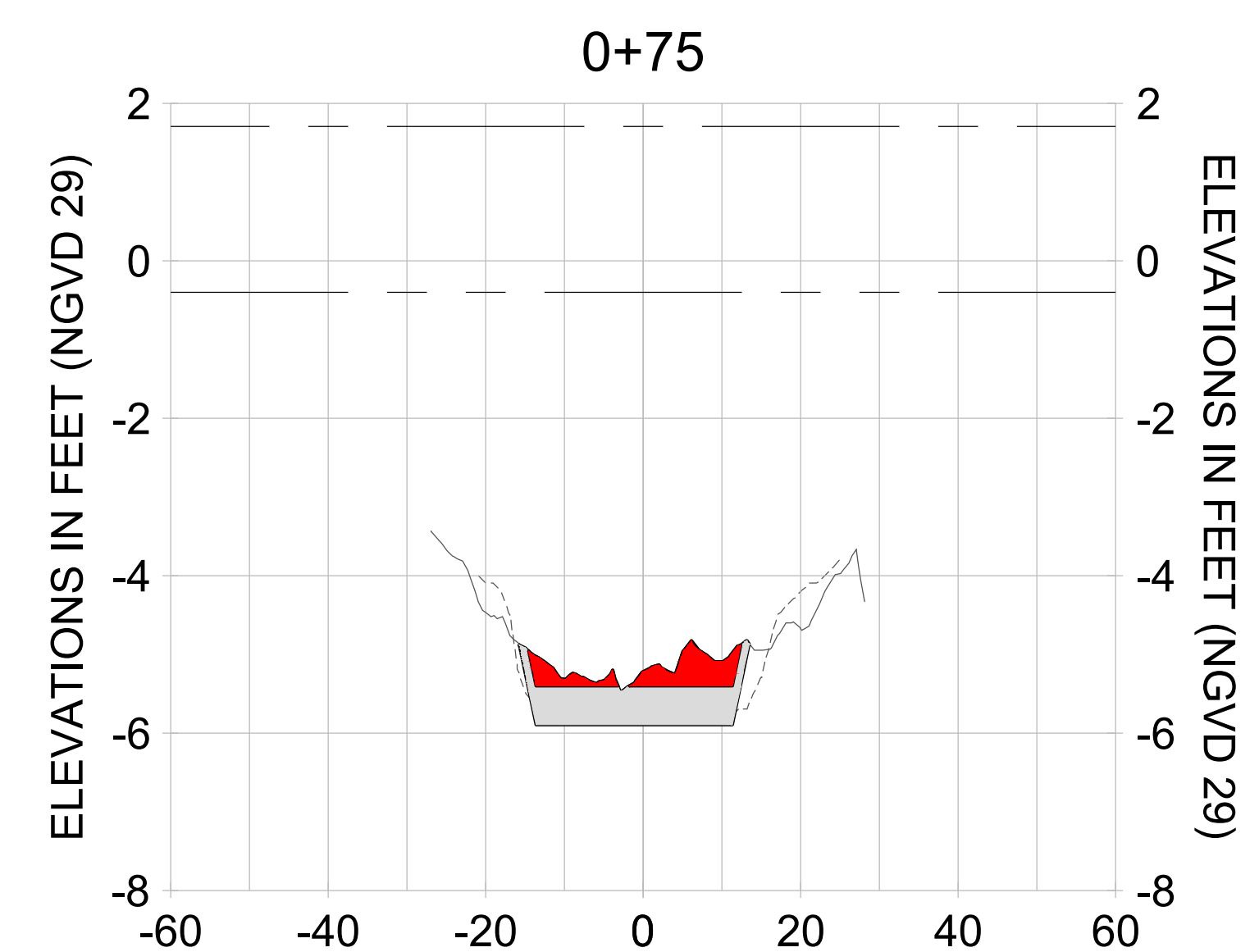
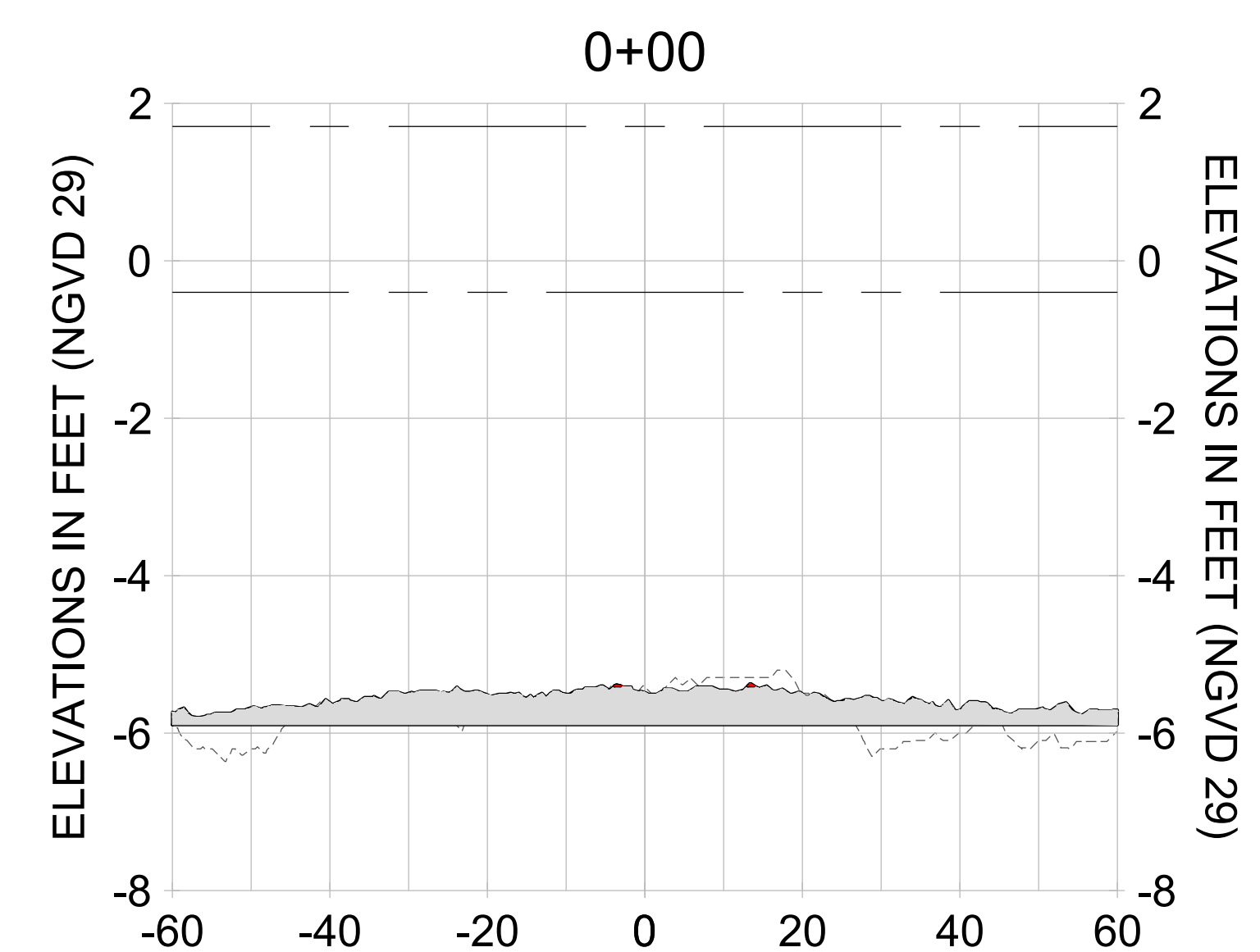
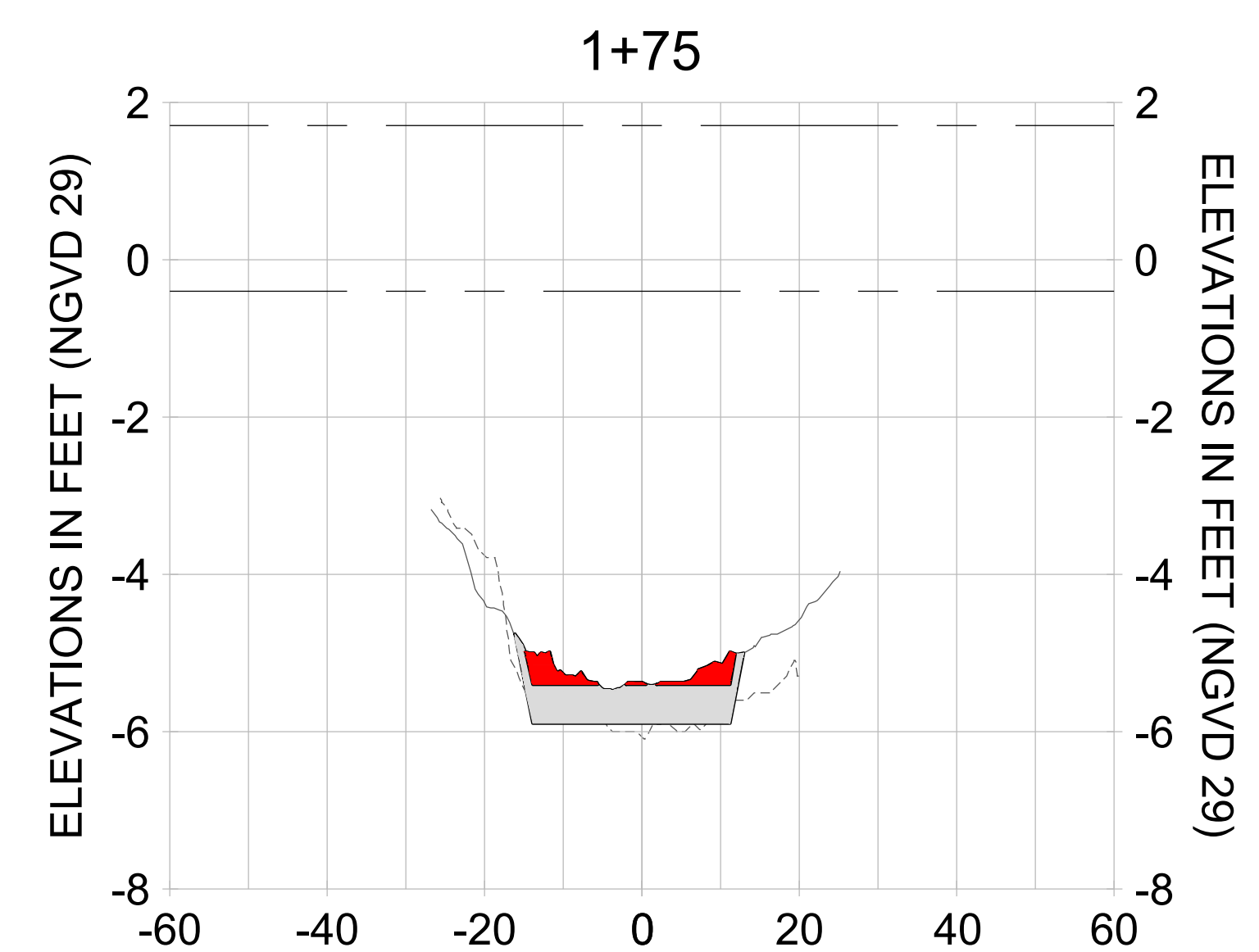
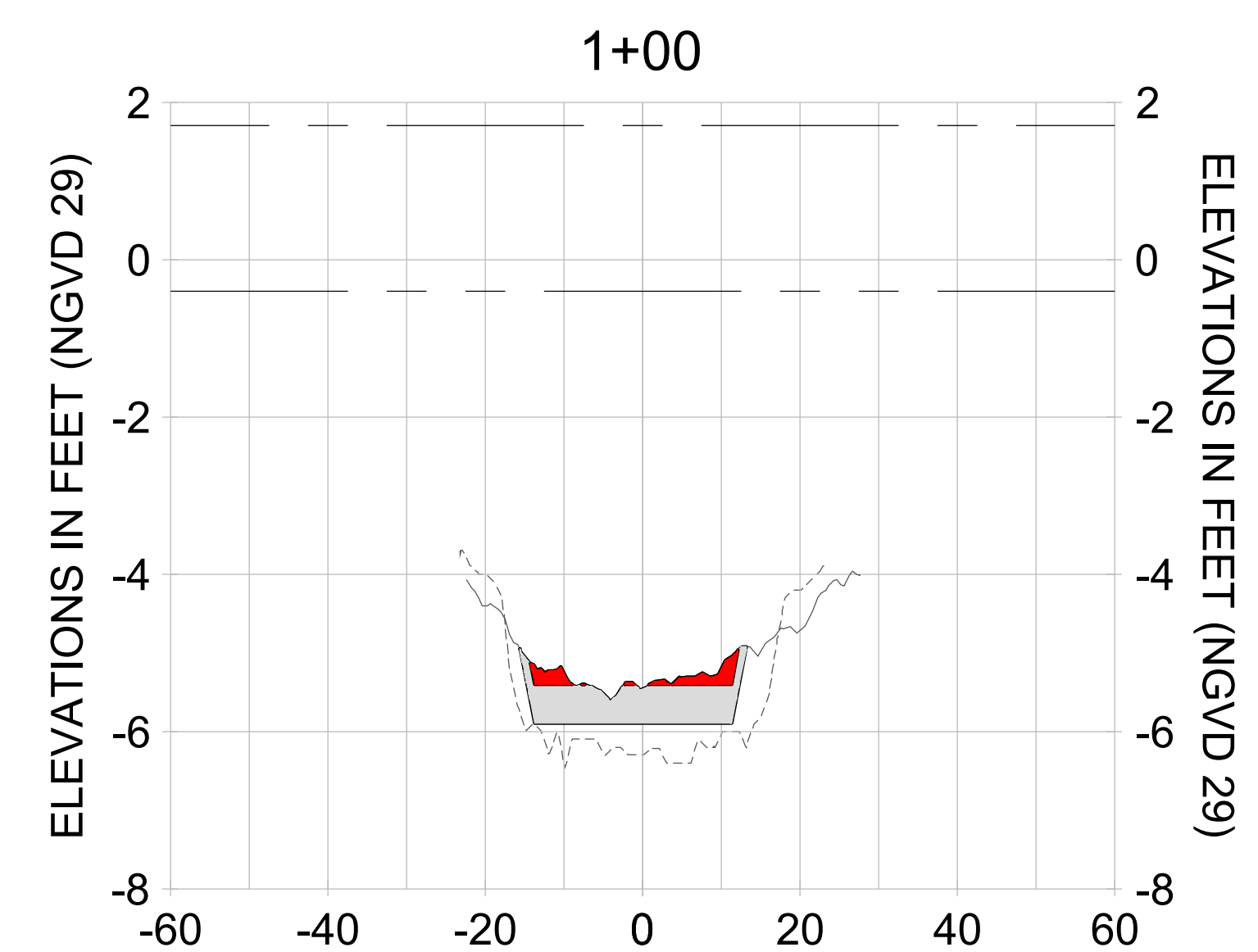
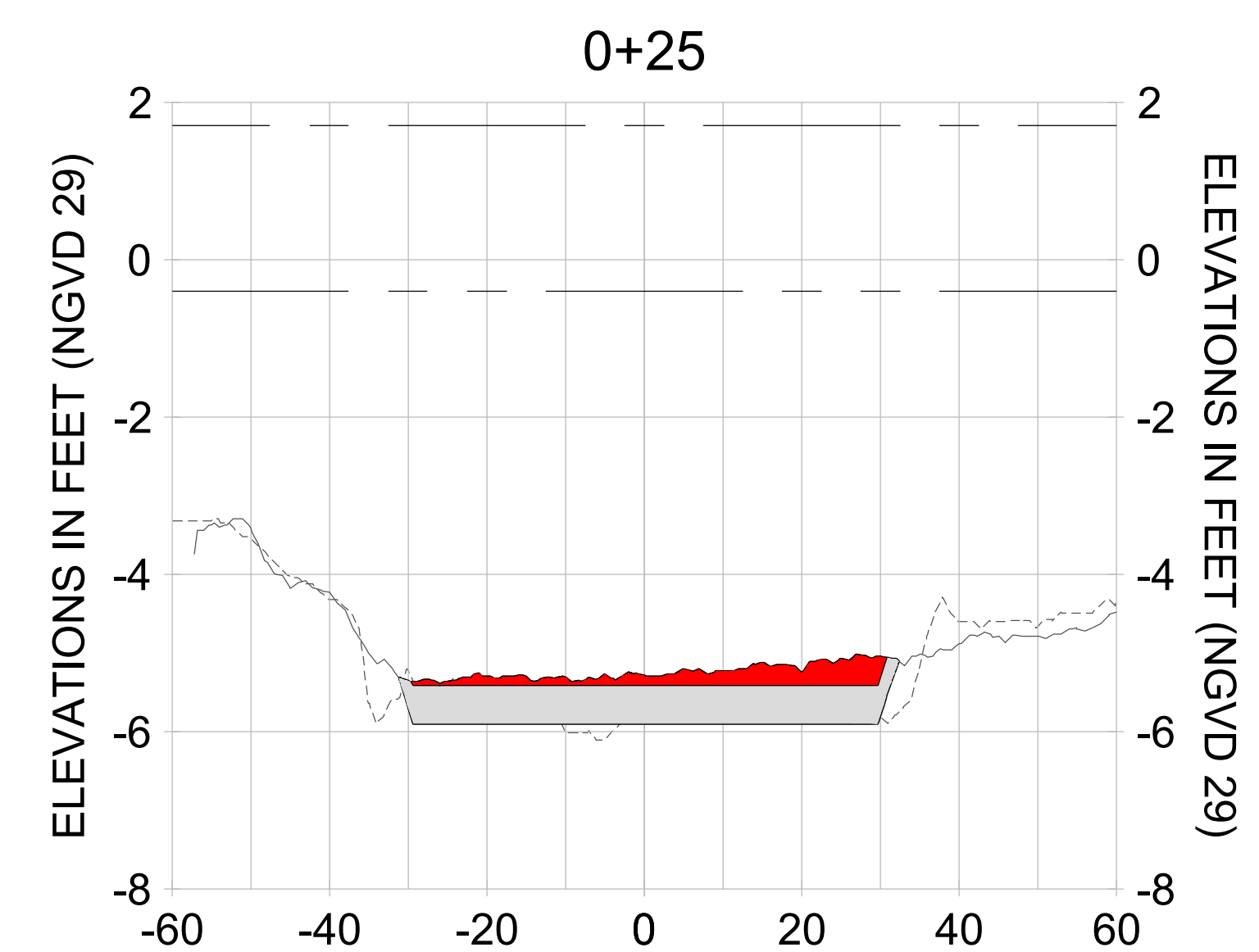
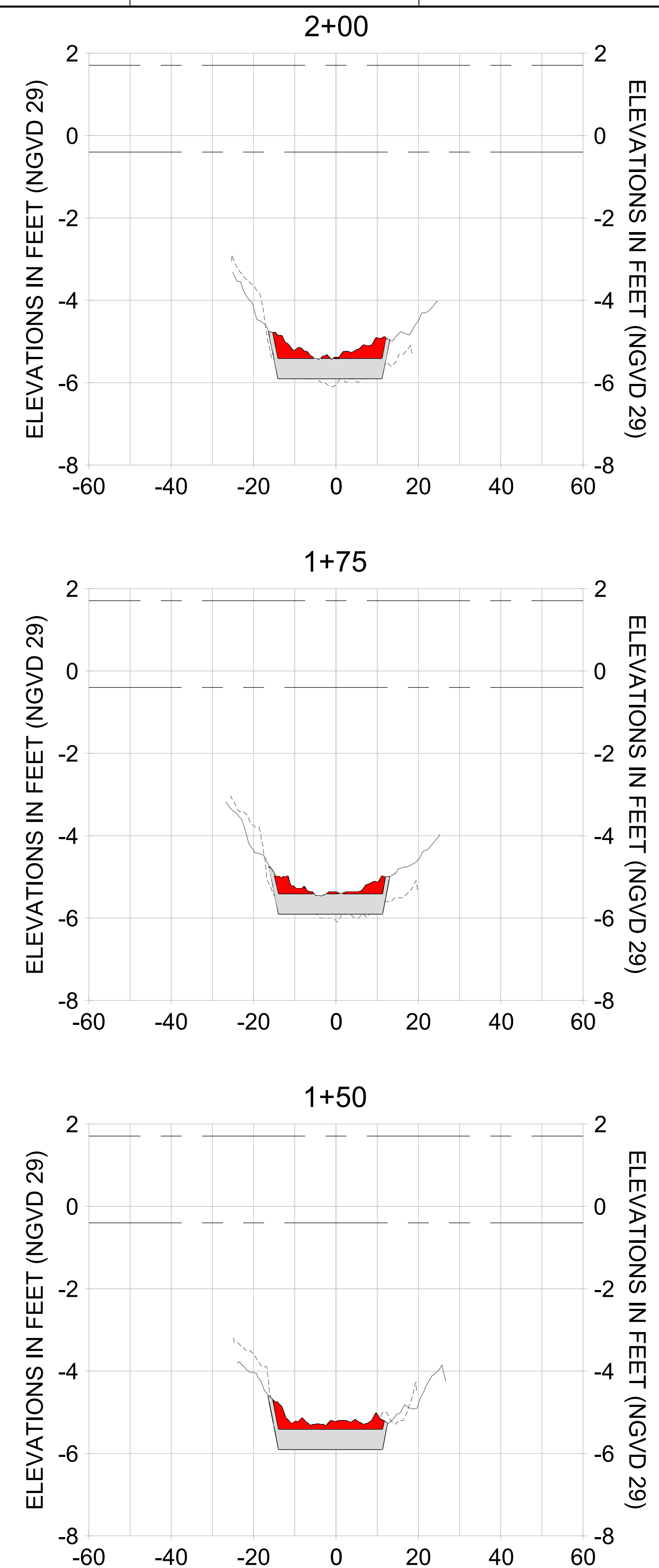
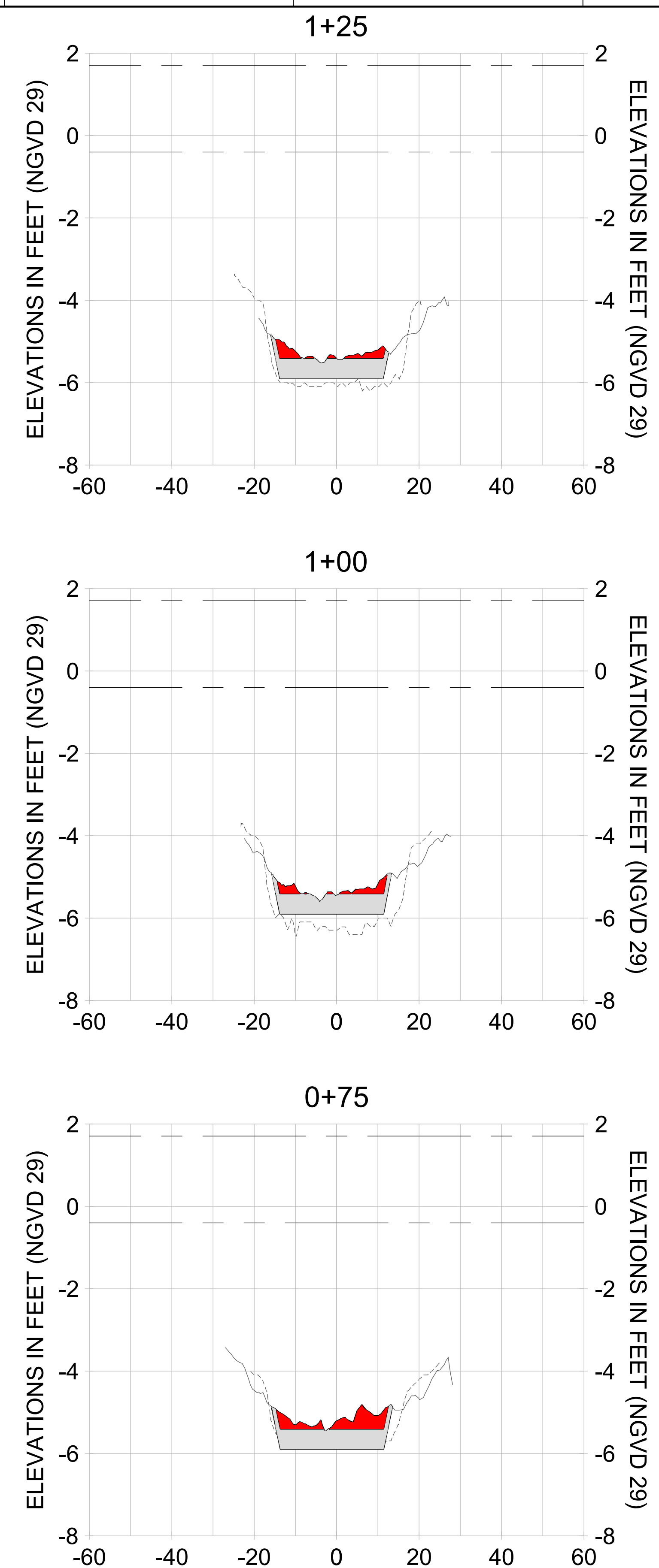
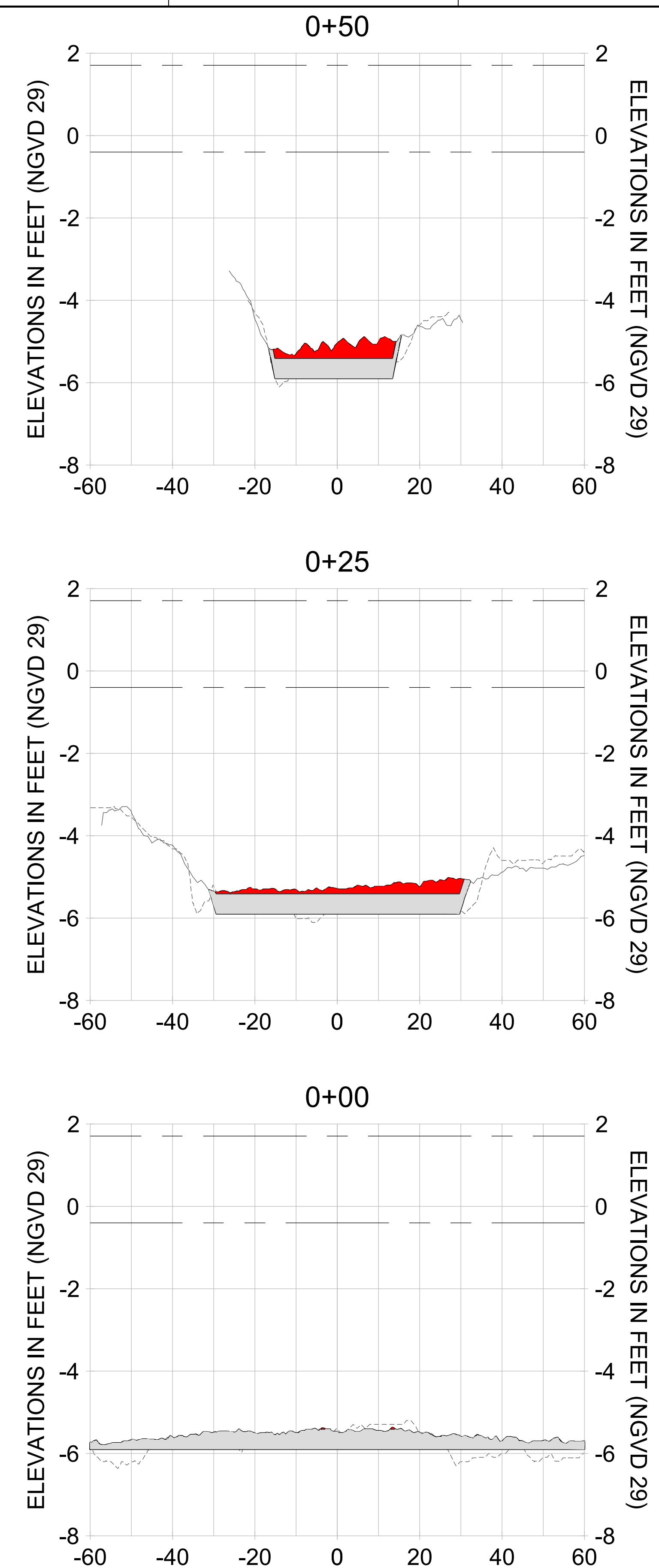
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-223**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\1731281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-201.dwg  
 Jan 09, 2020 - 5:56pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

**CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

**EAST NAPLES BAY DREDGING**

**CROSS SECTIONS - CANAL Z-Z**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34109  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

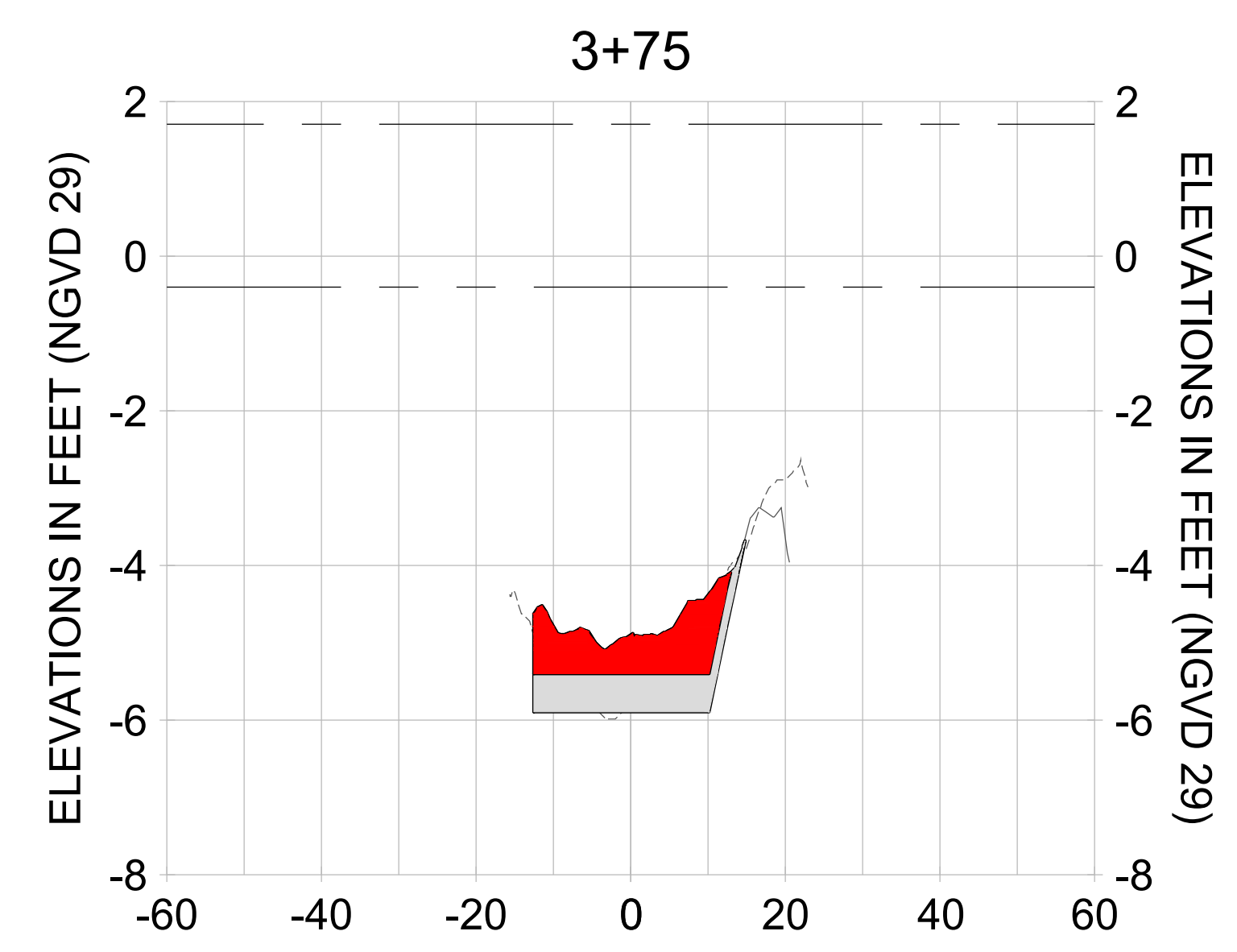
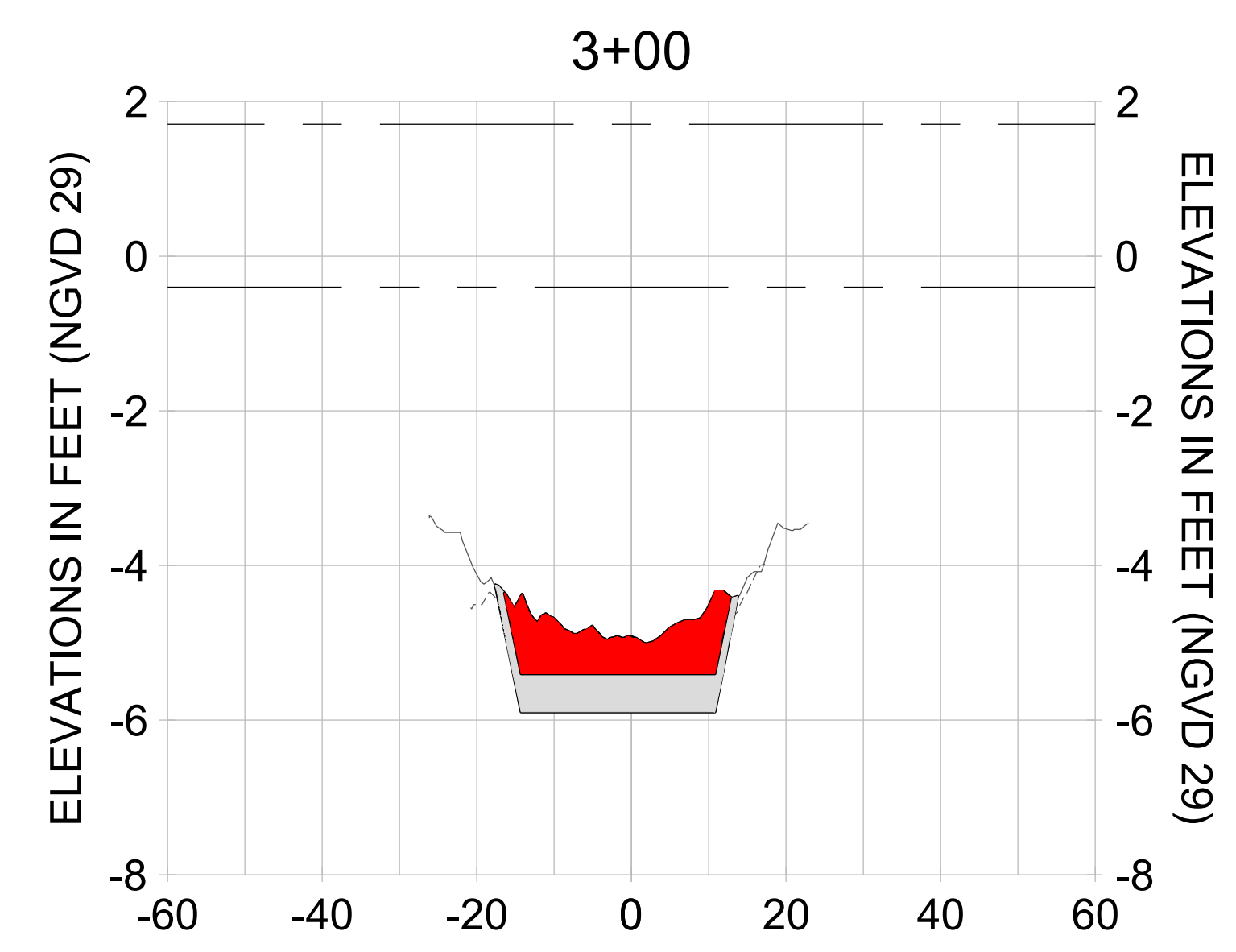
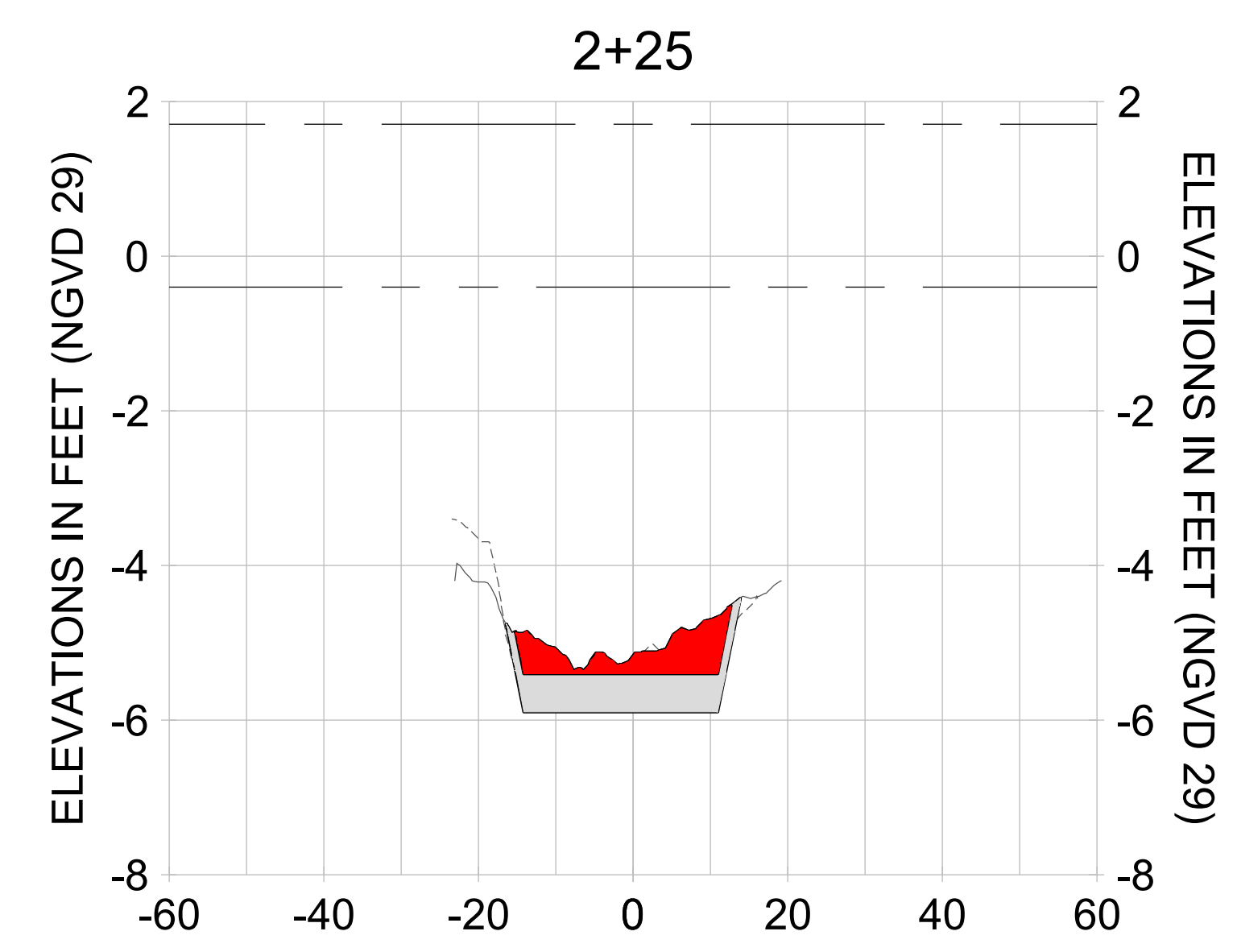
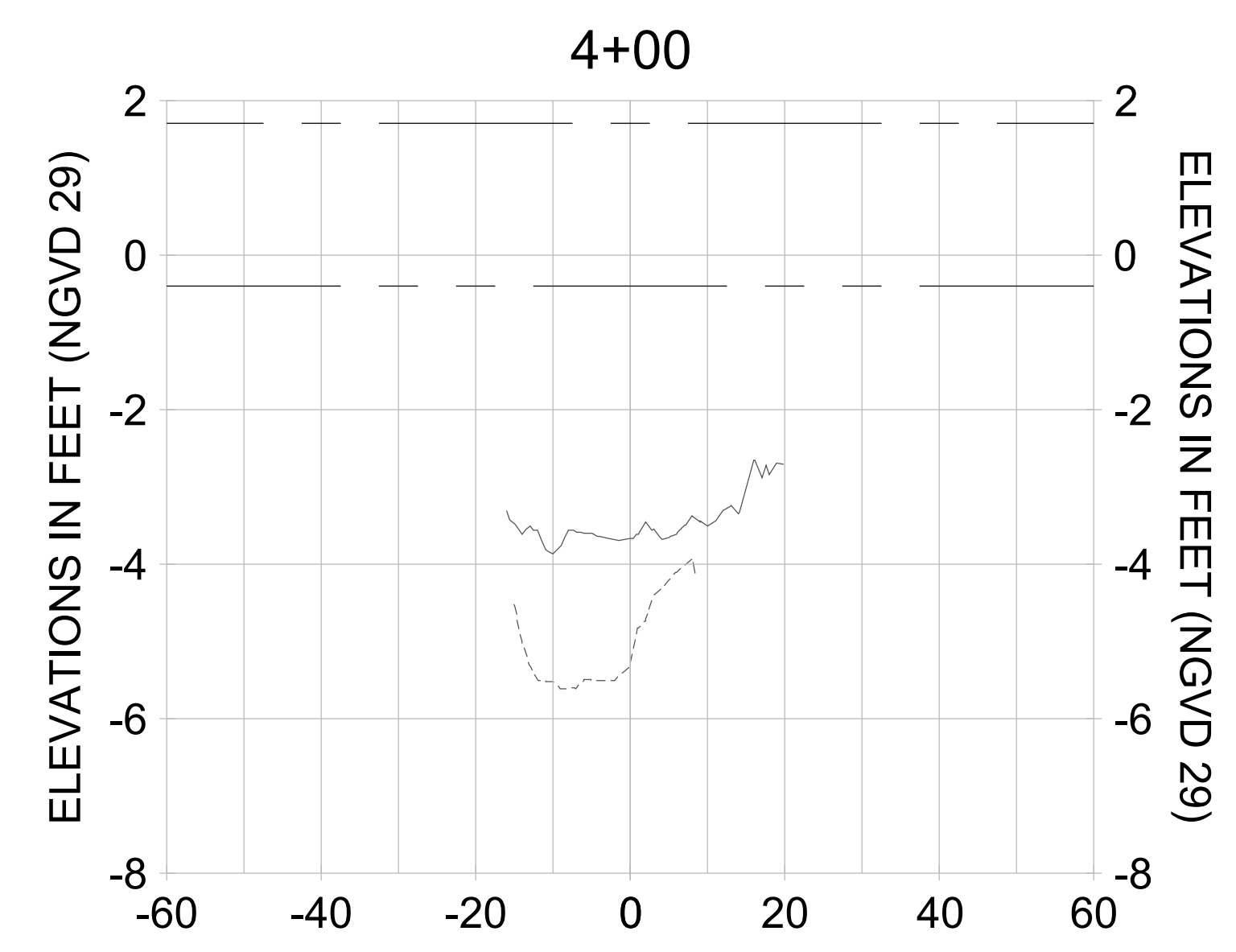
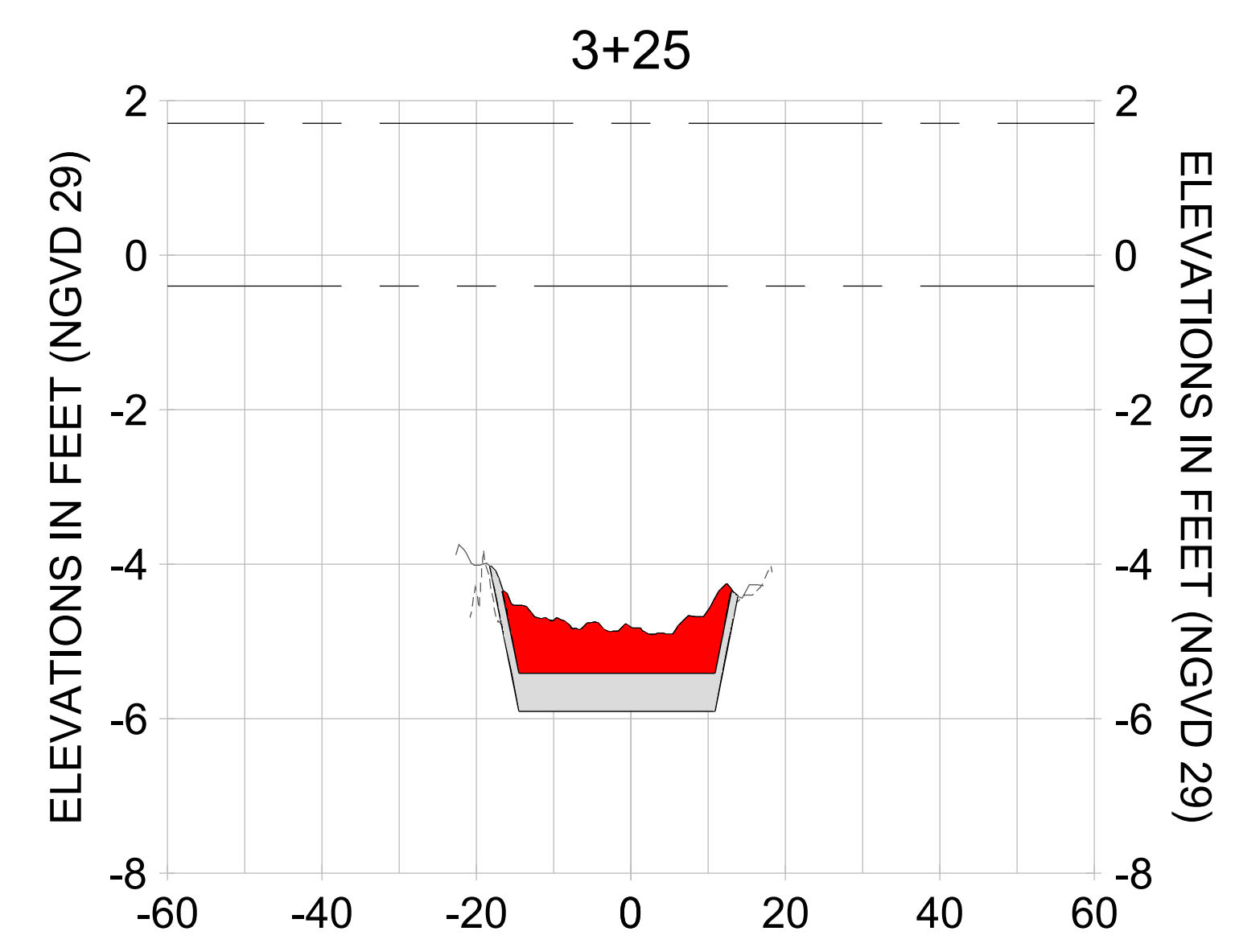
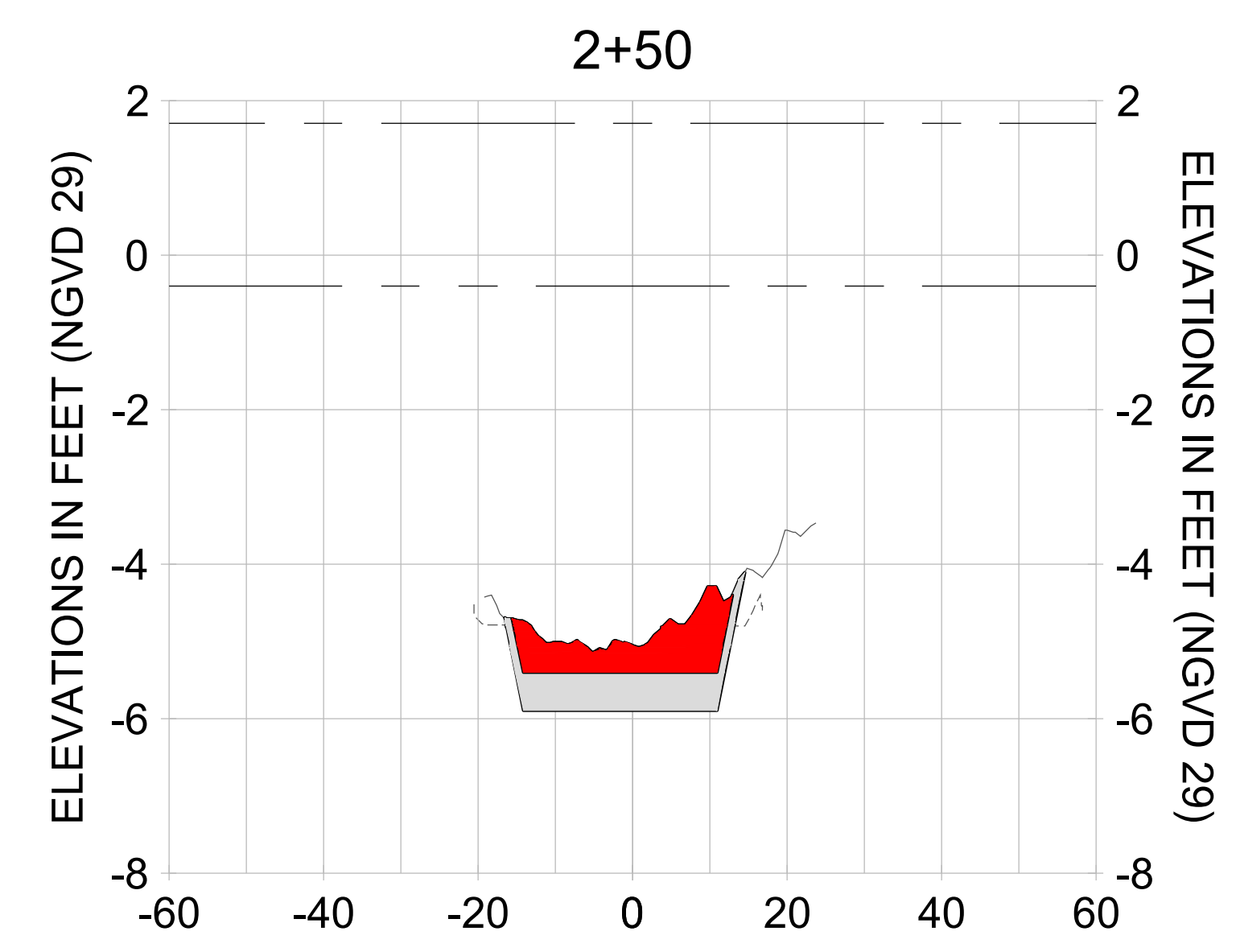
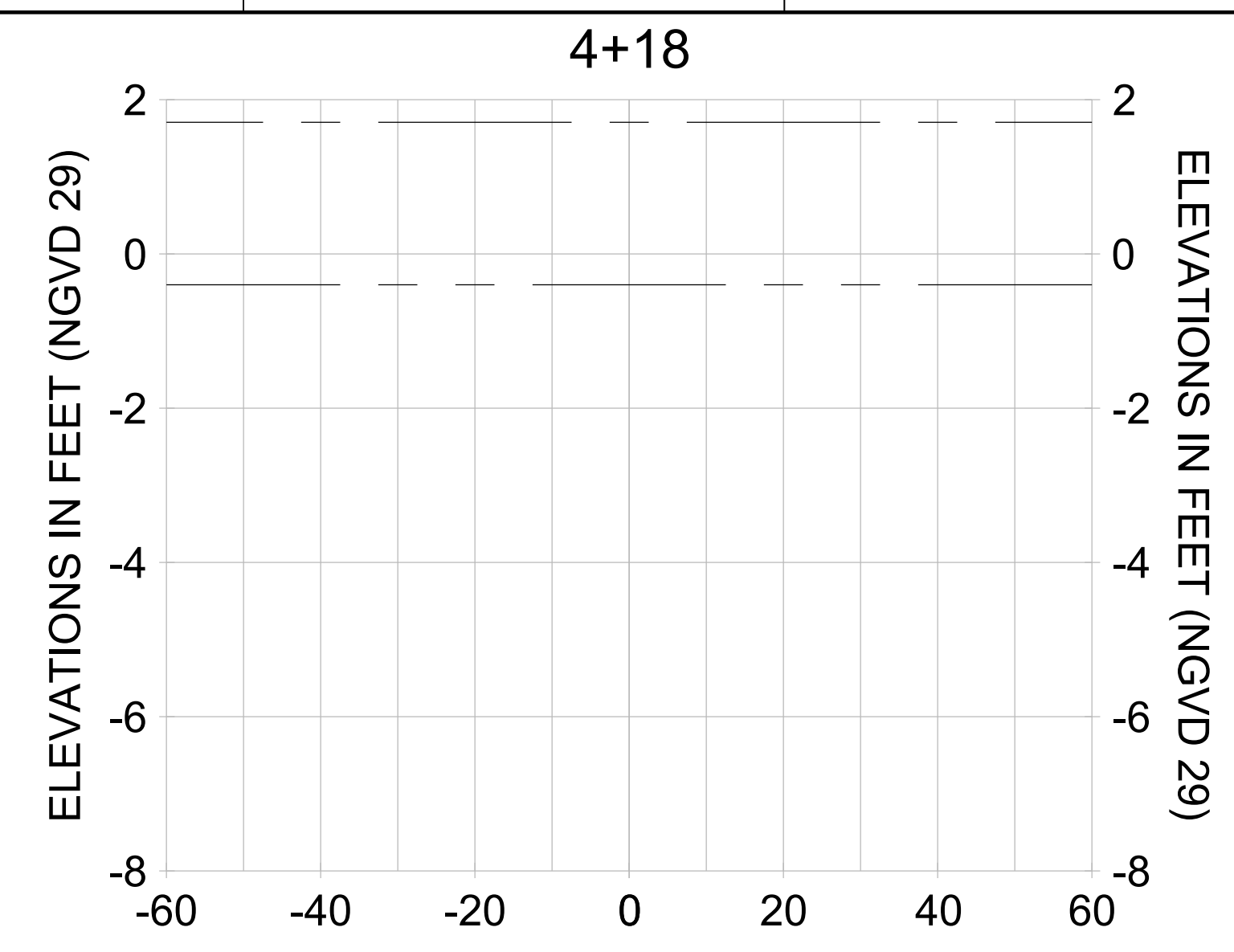
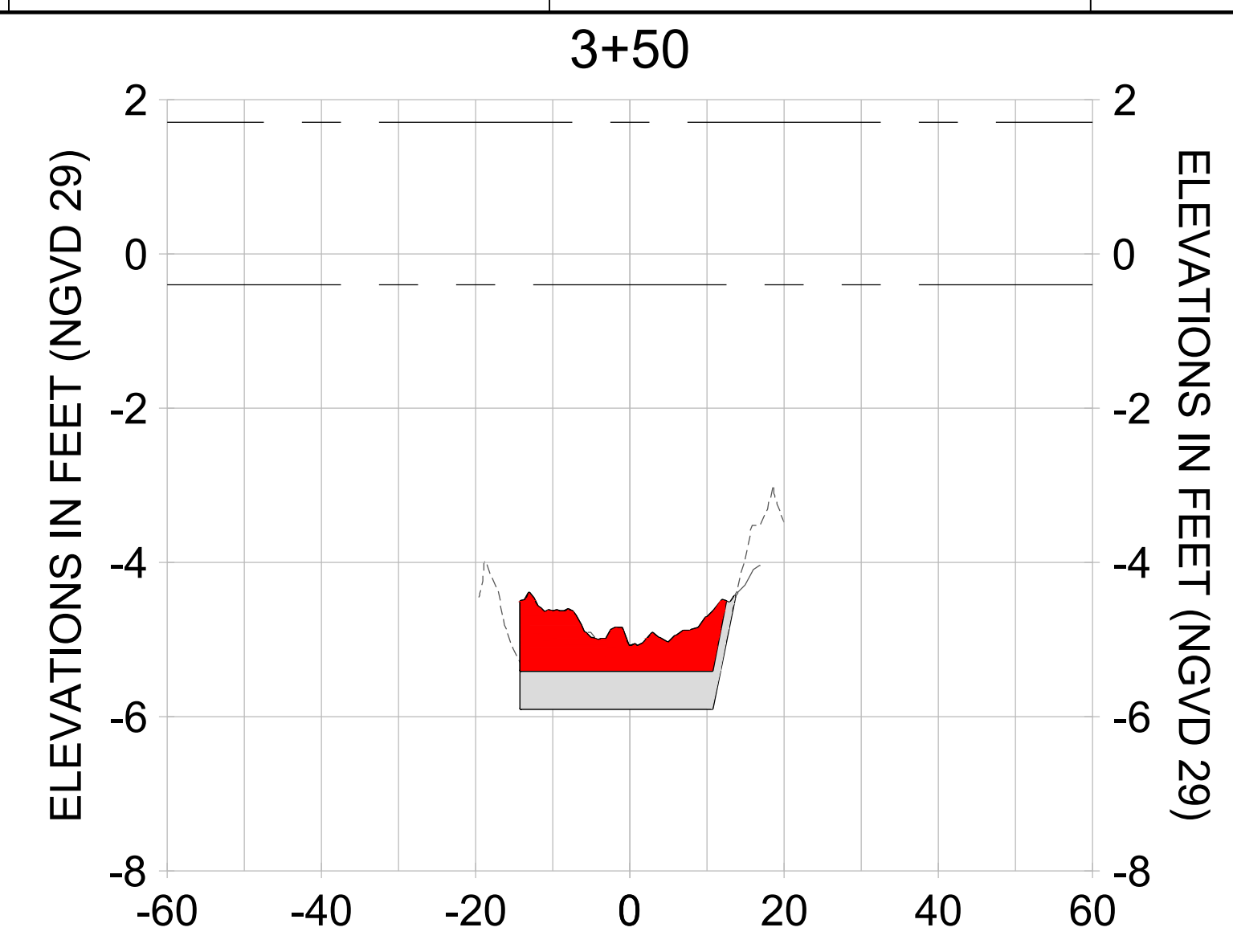
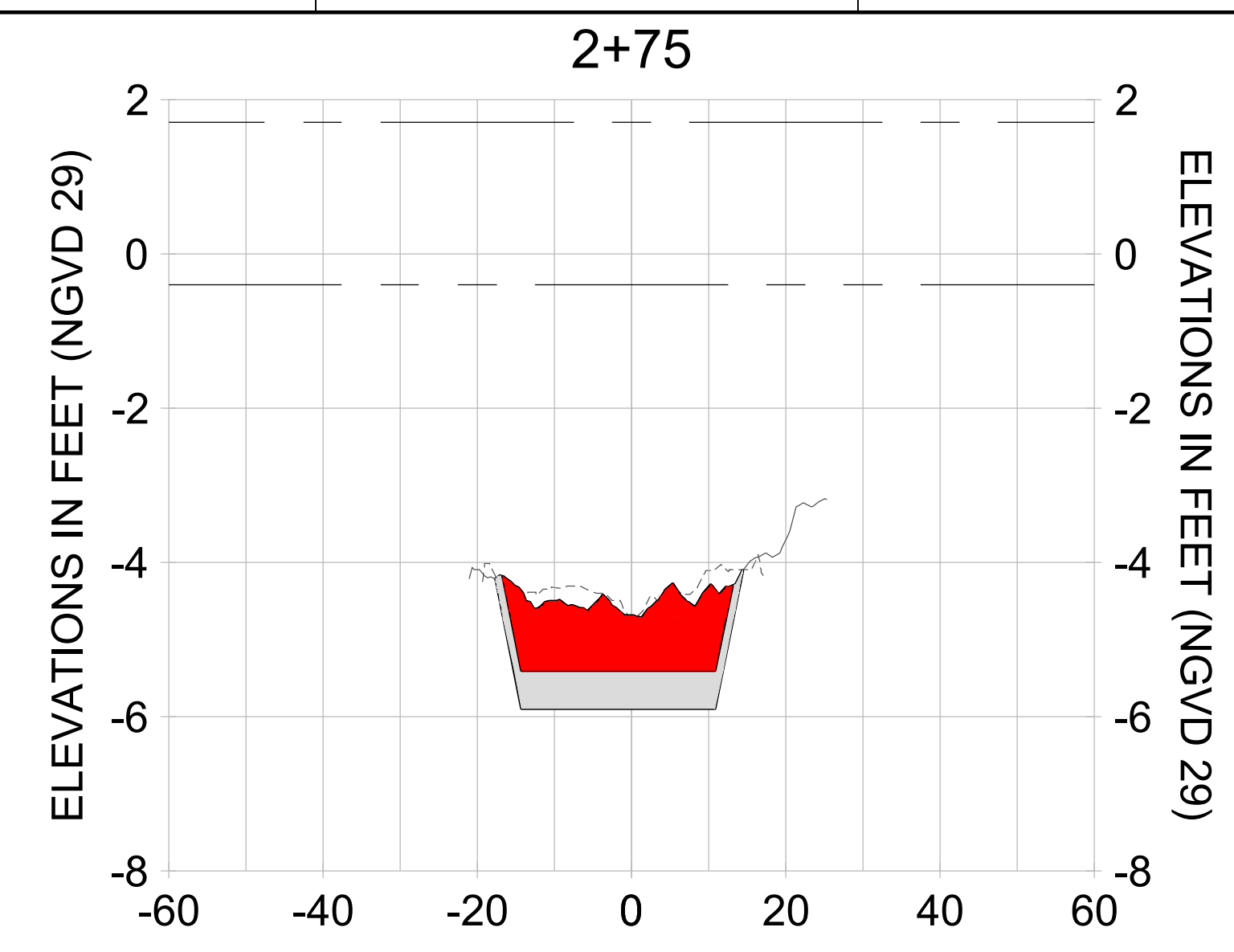
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-224**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u0525-pjfile01\workgroup\2022\active\1731281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-201.dwg  
 Jan 09, 2020 - 5:56pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO REPRODUCTION, DISTRIBUTION, OR DISSEMINATION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL Y-Y**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34109  
 TEL: (239) 645-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

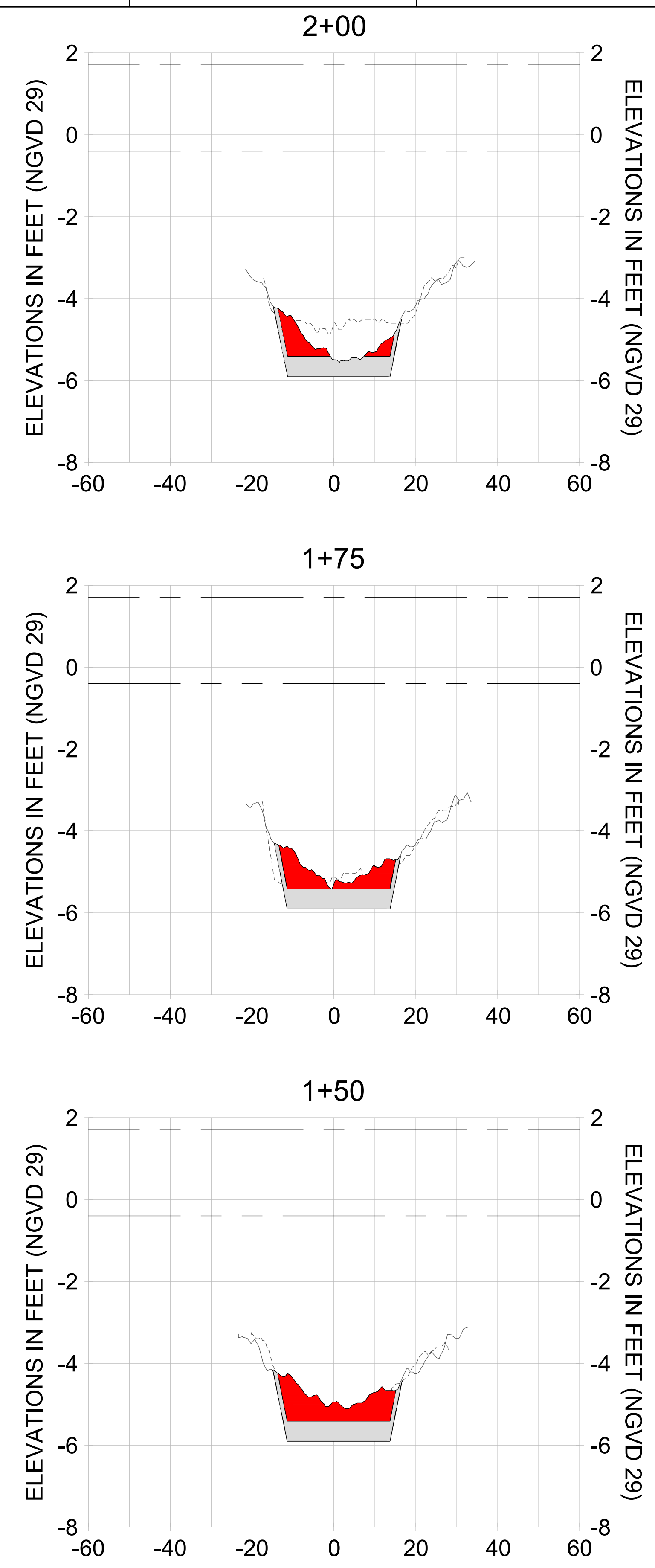
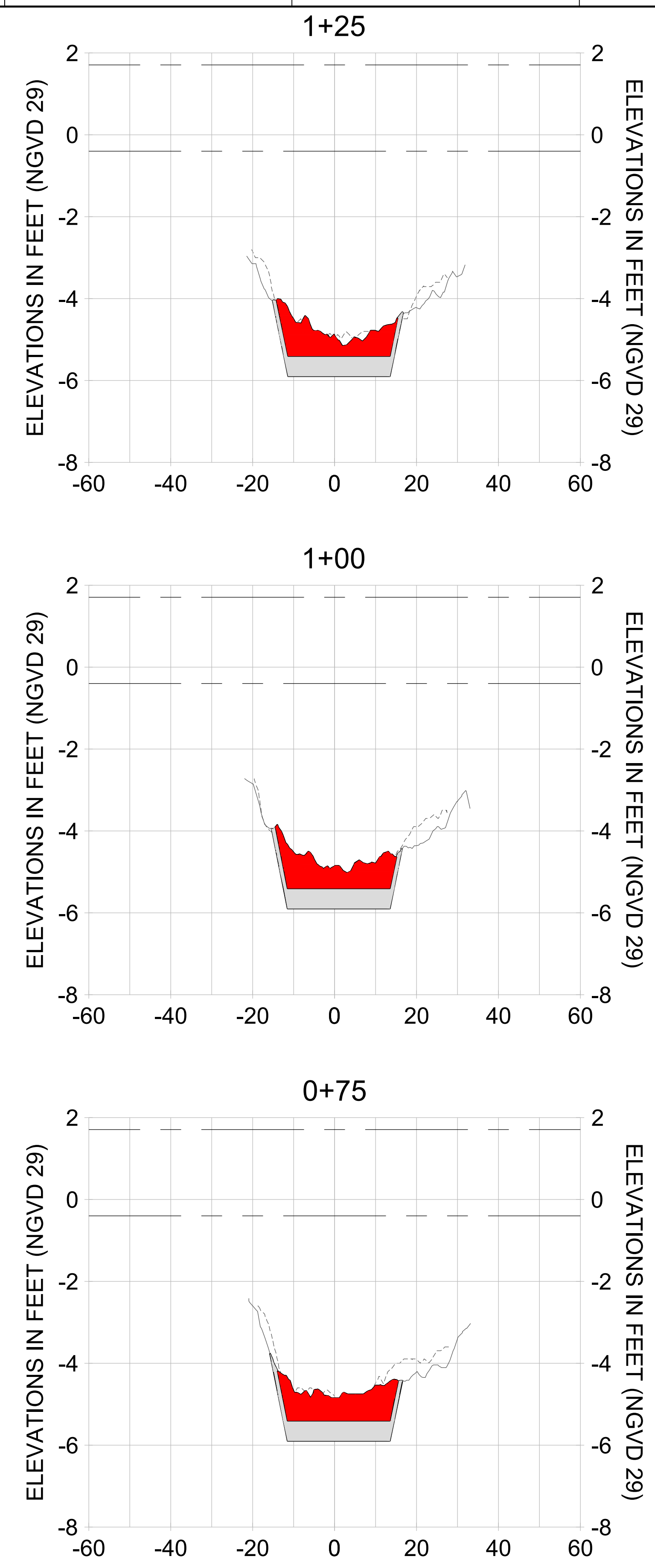
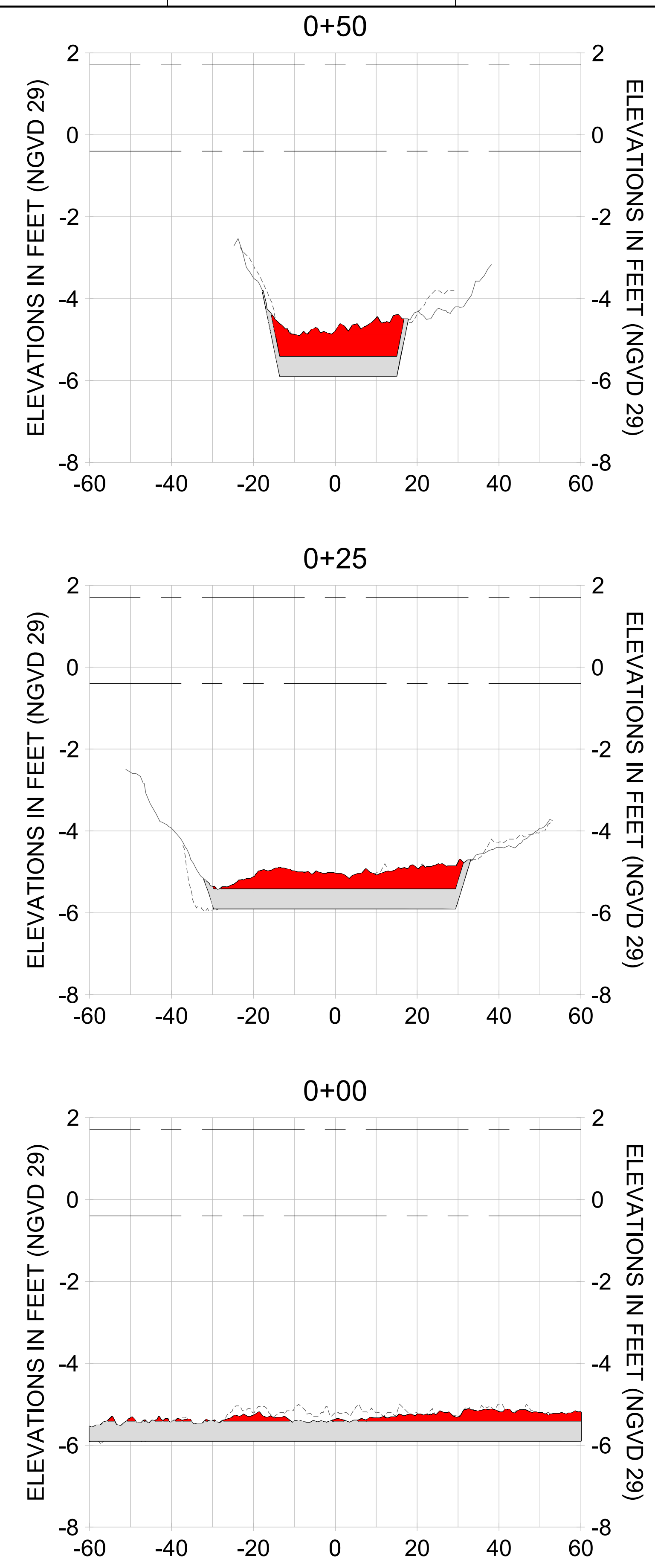
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-225**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: kguyen  
 Drawing Name: \\u00525-pjfe01\workgroup\2022\active\17311281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-201.dwg  
 Jan 09, 2020 - 5:56pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY THE ENGINEER OF RECORD AND HIS OR HER EMPLOYEES. THE ENGINEER OF RECORD HAS CONDUCTED A VISUAL CHECK OF THE INFORMATION CONTAINED HEREIN TO VERIFY THAT THE INFORMATION IS COMPLETE AND ACCURATE. THE ENGINEER OF RECORD DOES NOT WARRANT THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DOCUMENT. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THE ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THE ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL Y-Y**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

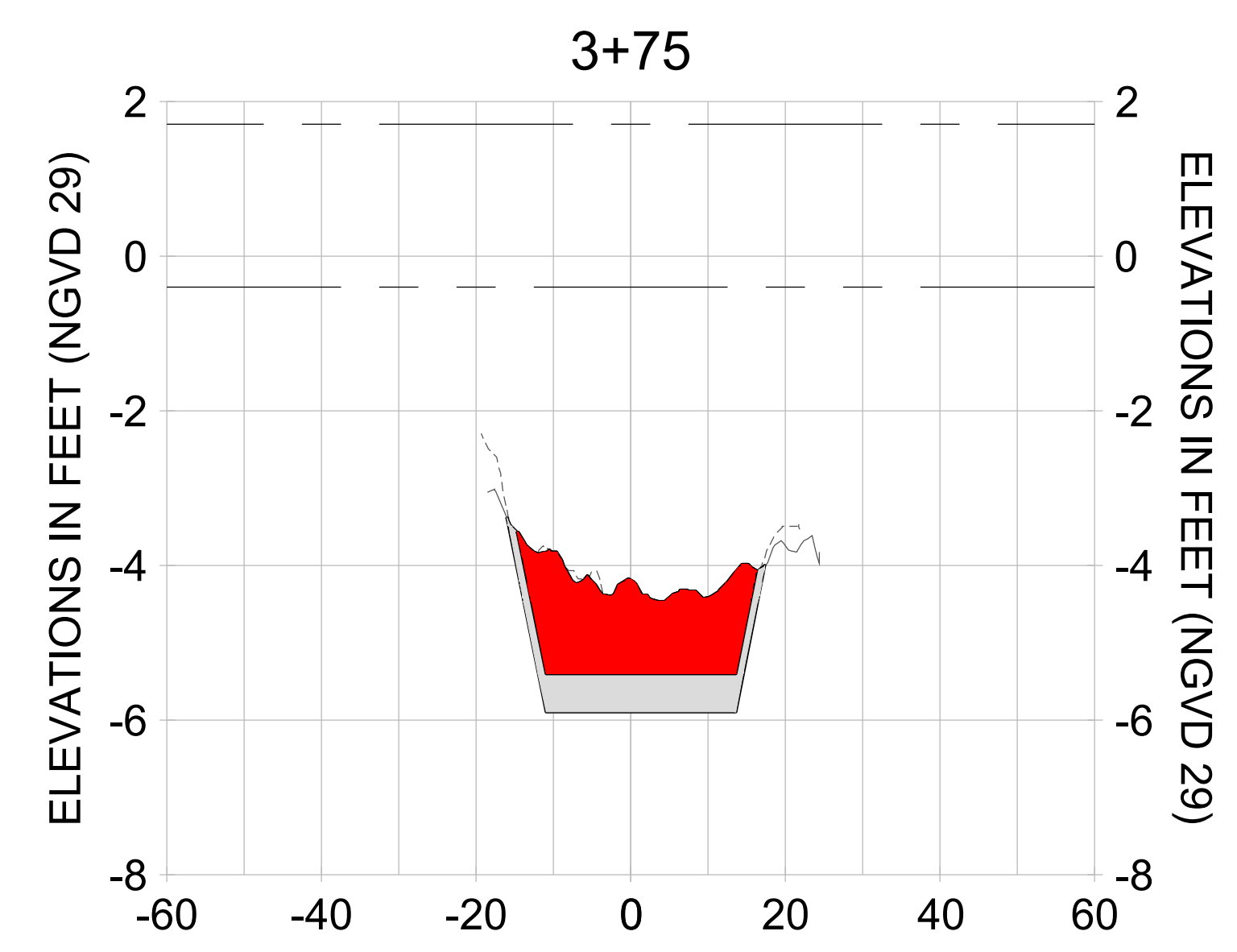
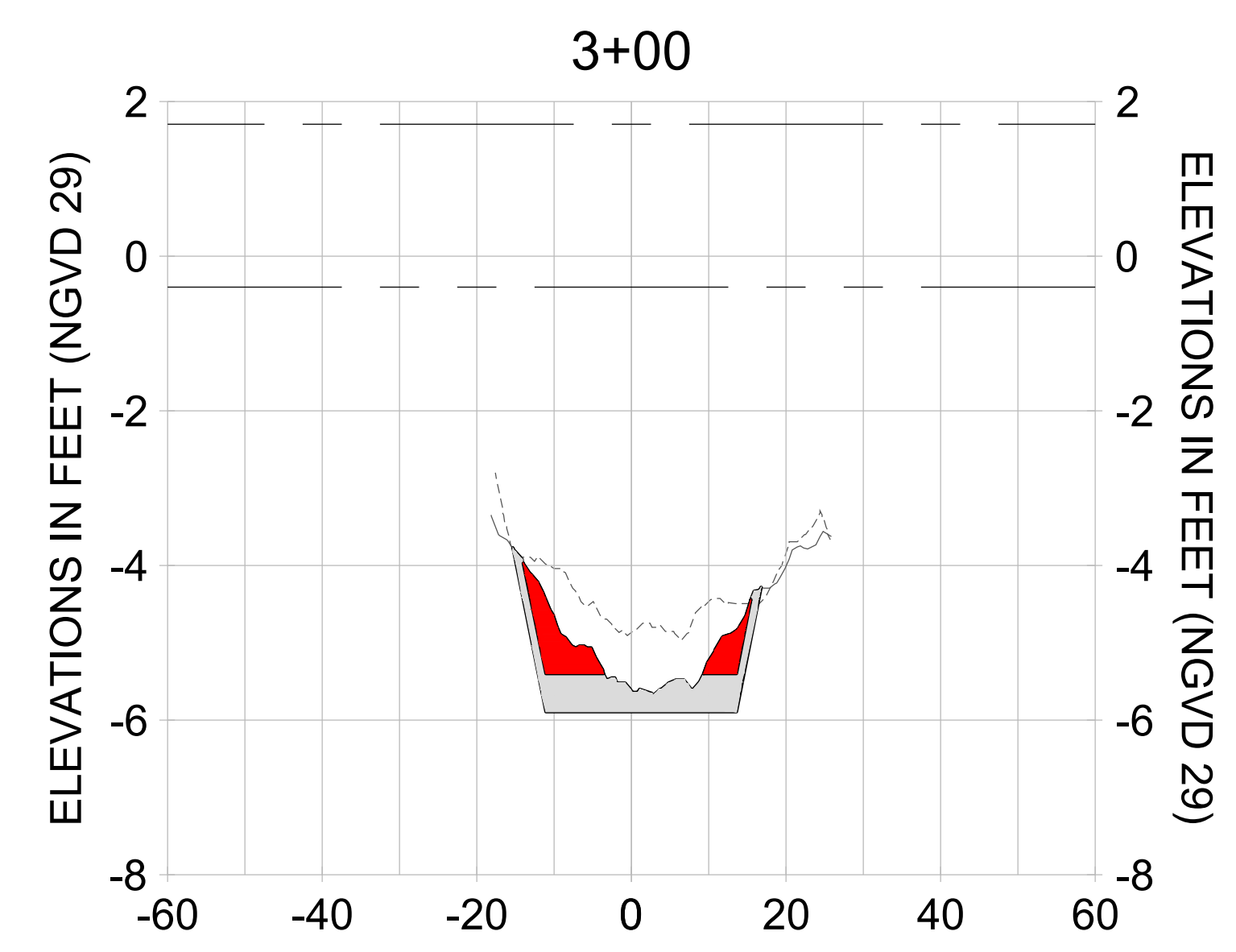
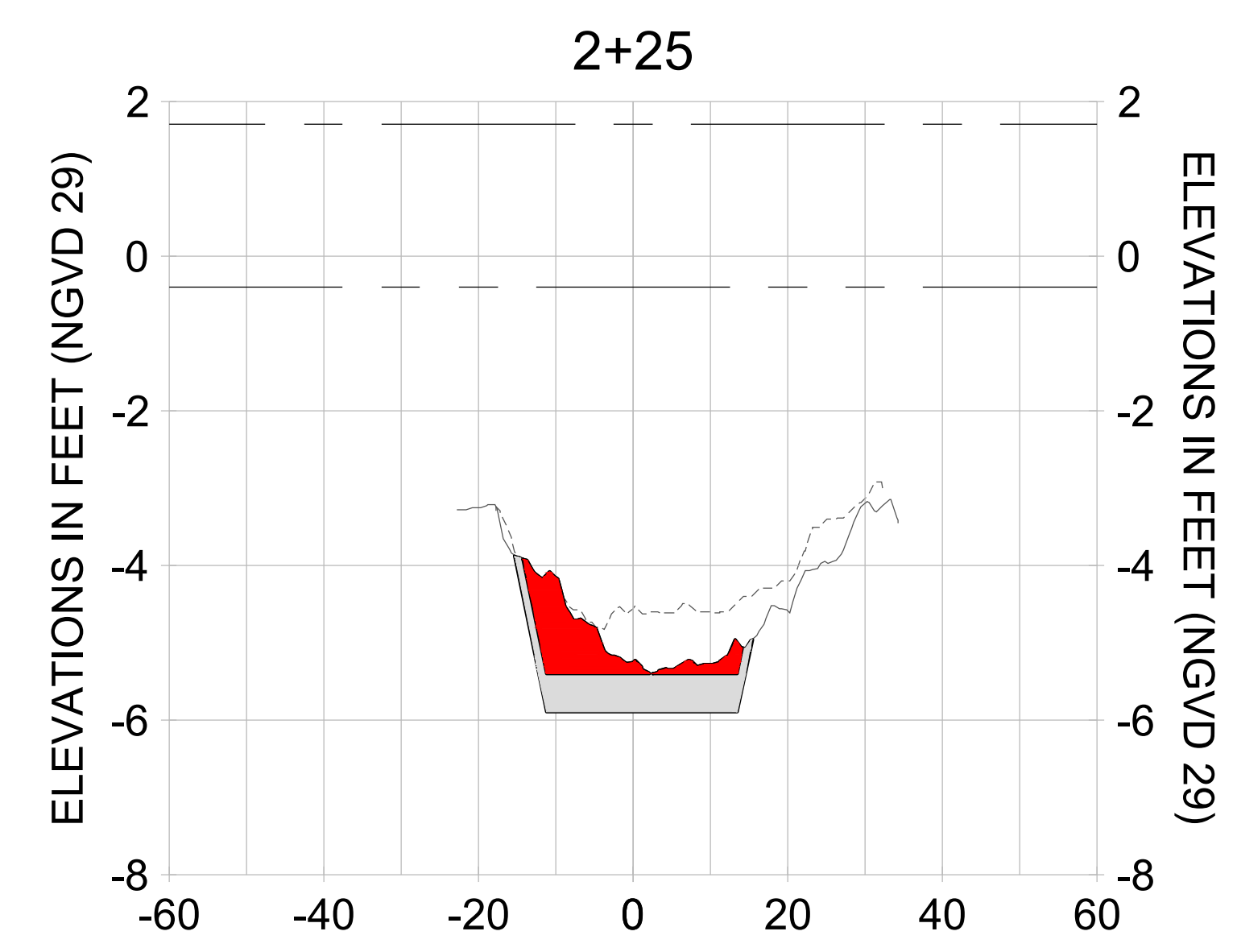
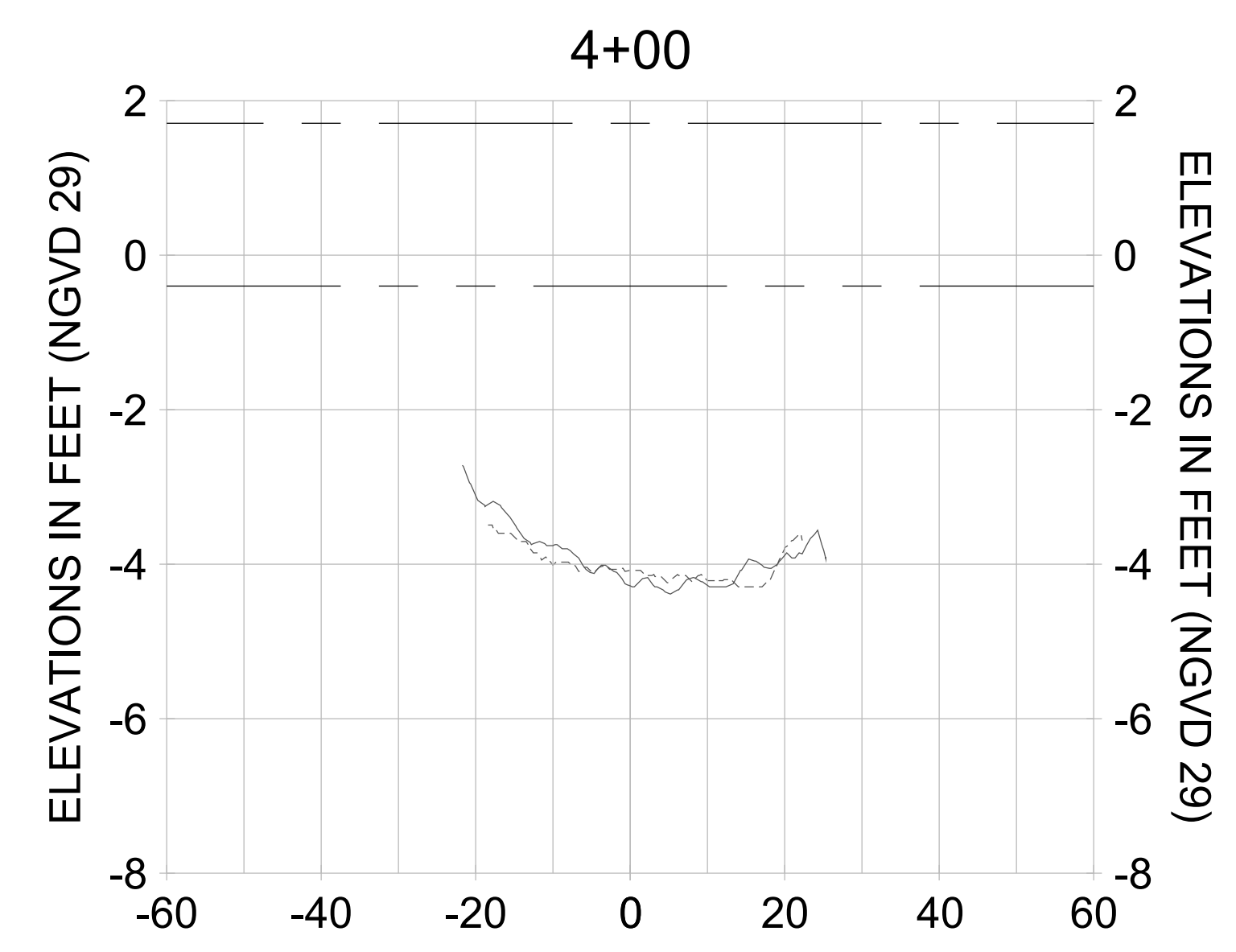
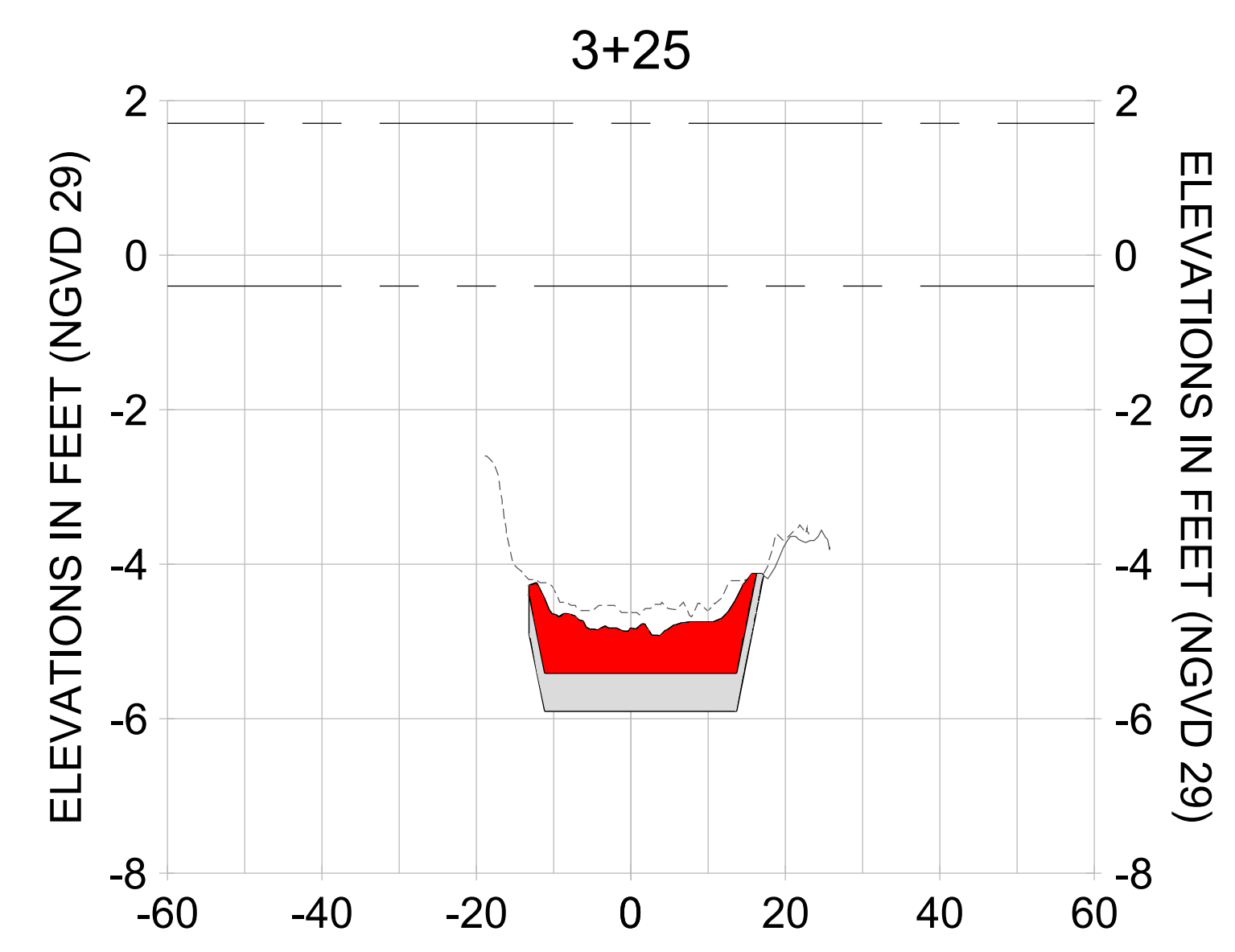
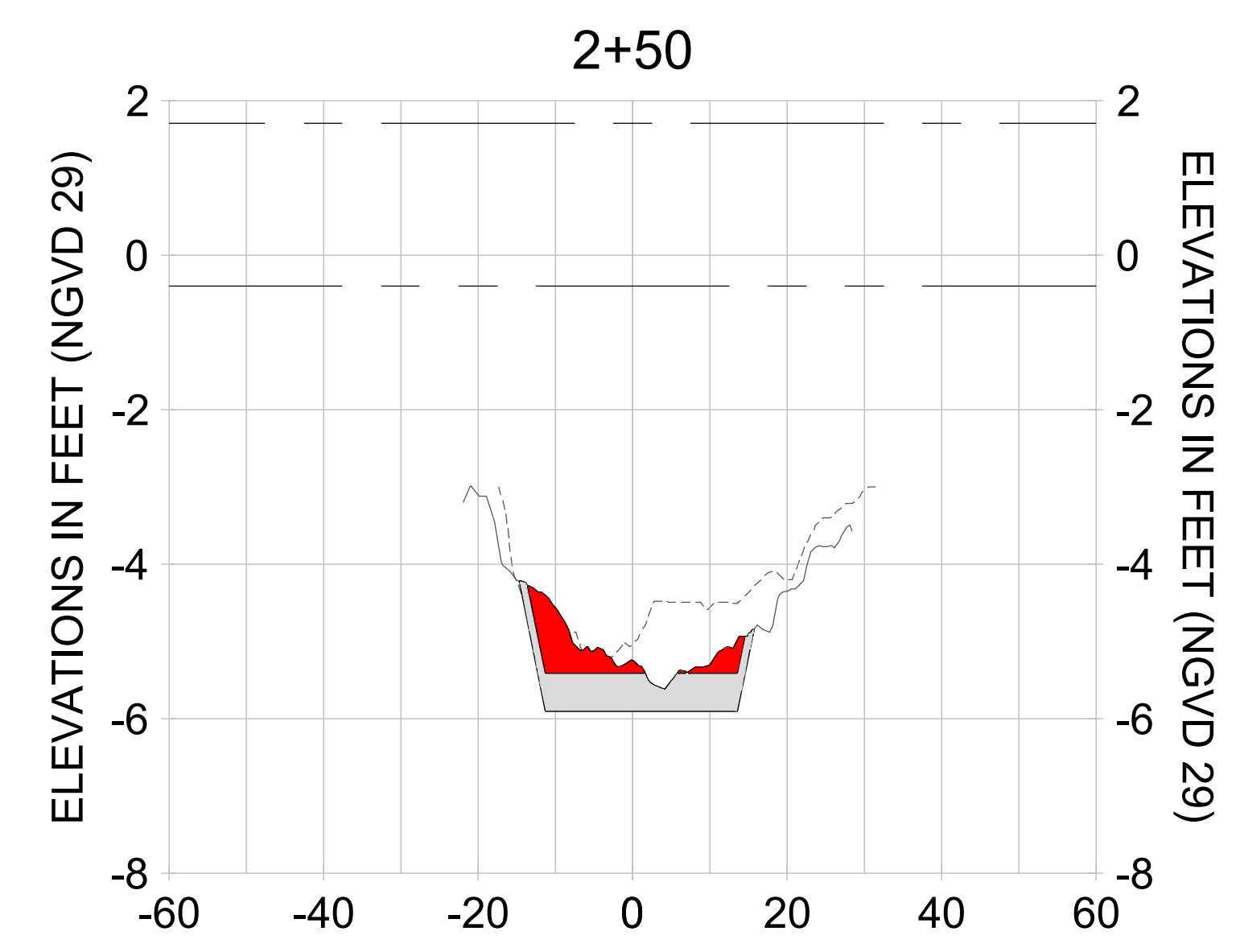
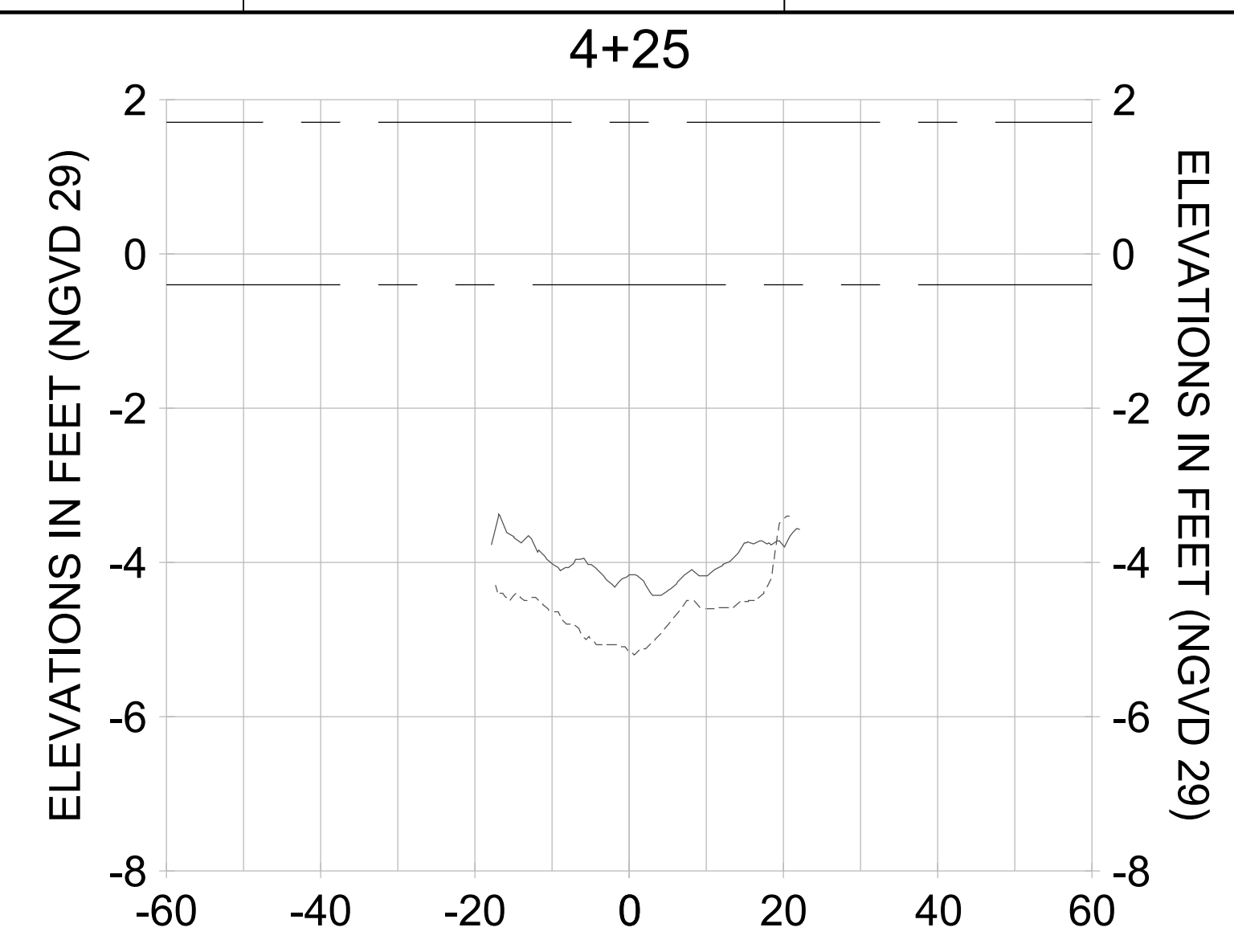
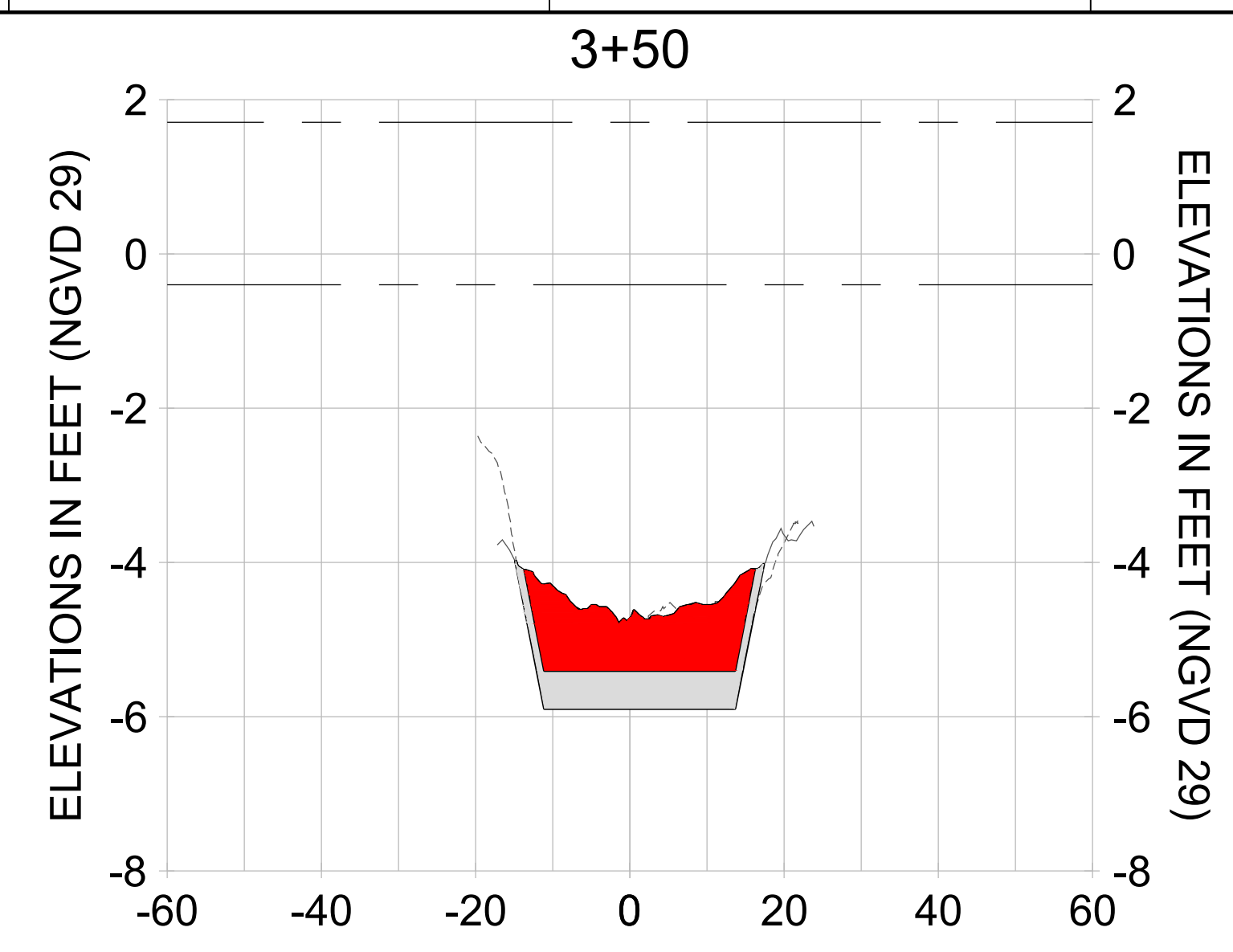
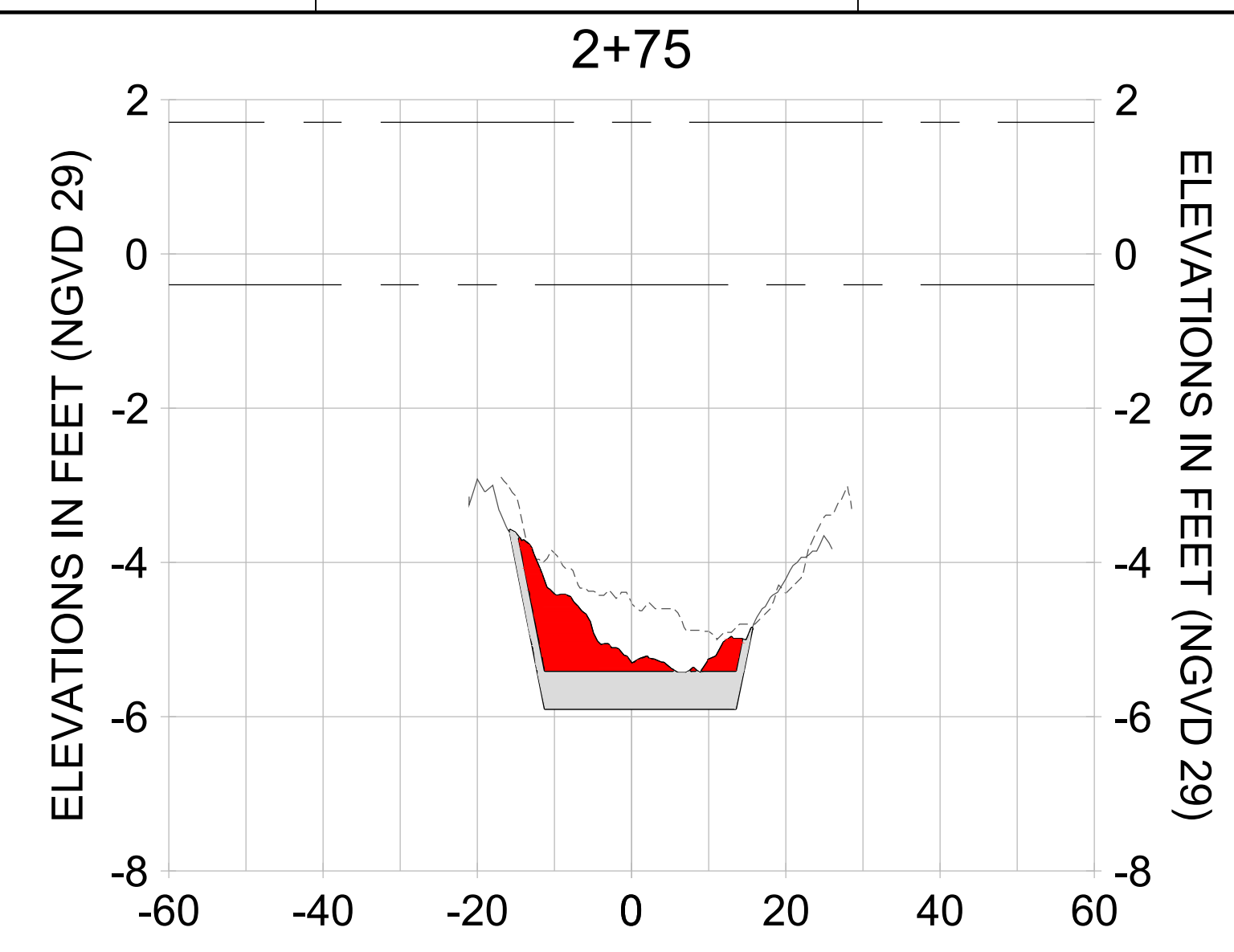
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-226**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



User Name: knguyen  
 Drawing Name: \\u00525-pjfe01\workgroup\2022\active\17731281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-201.dwg  
 Jan 09, 2020 - 5:56pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT CONFIDENTIAL. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL X-X**

3801 PELICAN WAY, SUITE 300  
 NAPLES, FL 34109  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

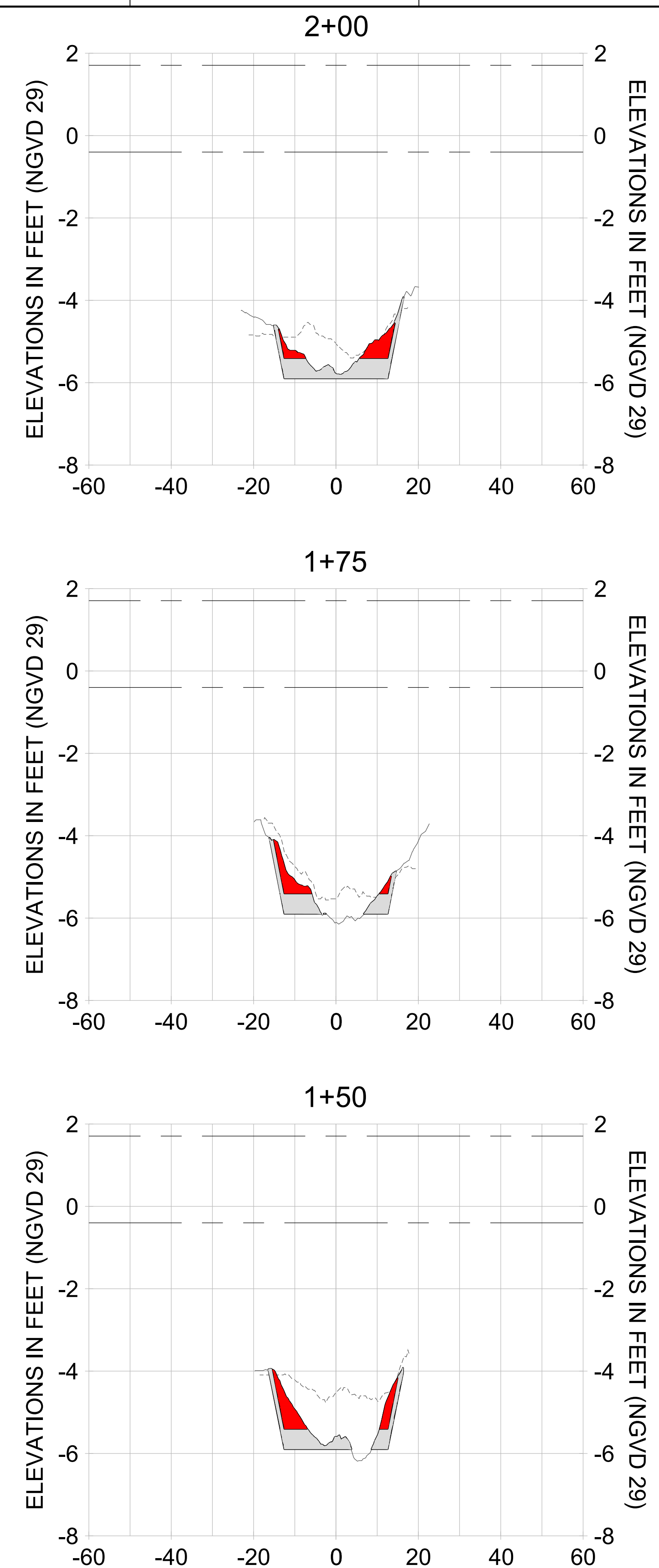
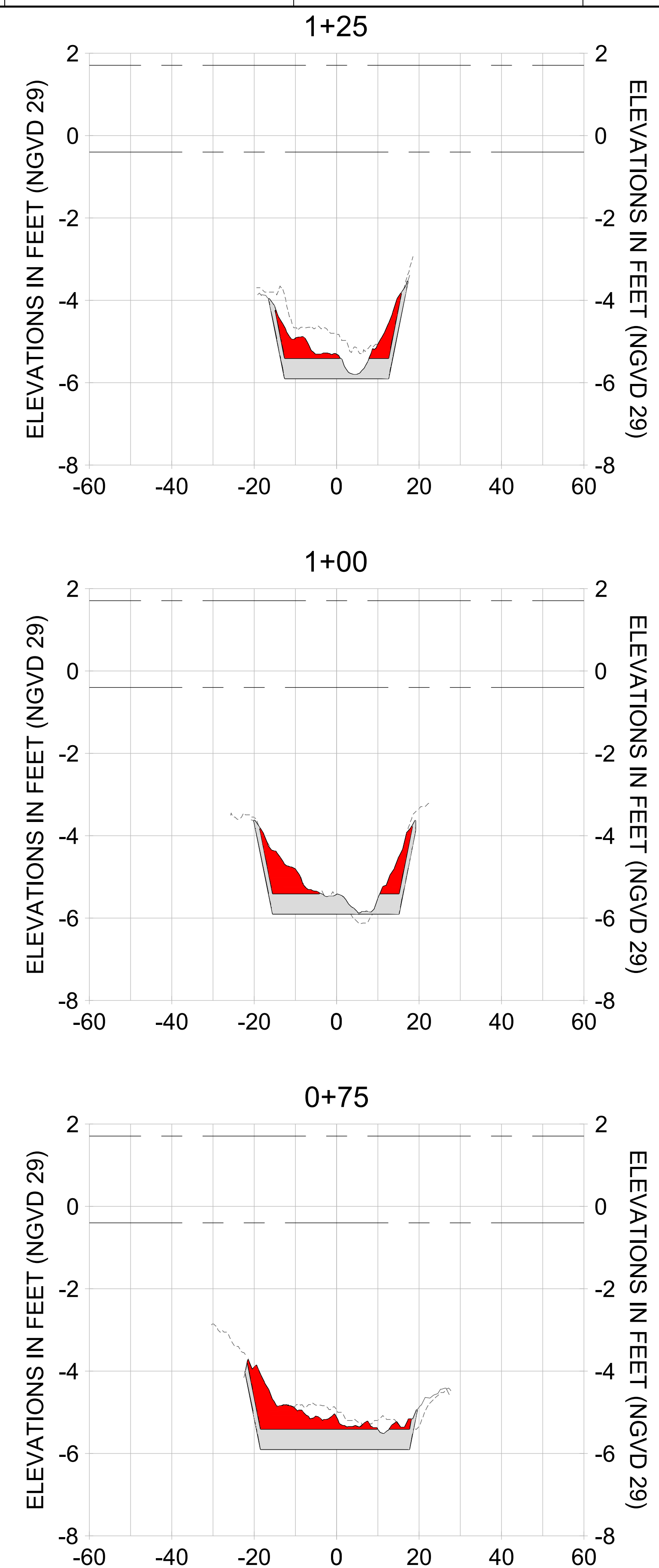
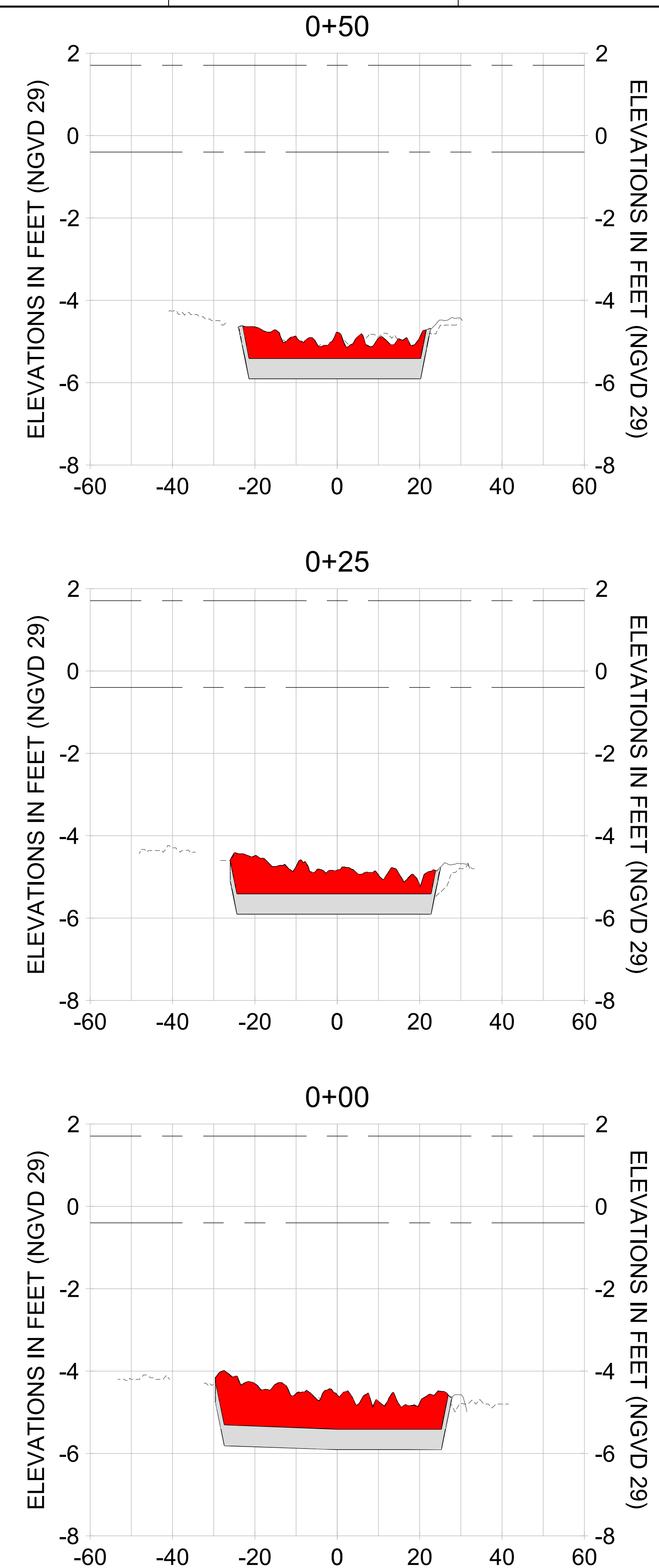
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-228**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfe01\workgroup\2022\active\1731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-201.dwg Jan 09, 2020 - 5:56pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE BLOCK. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE BLOCK. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL X-X**

5801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 640-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

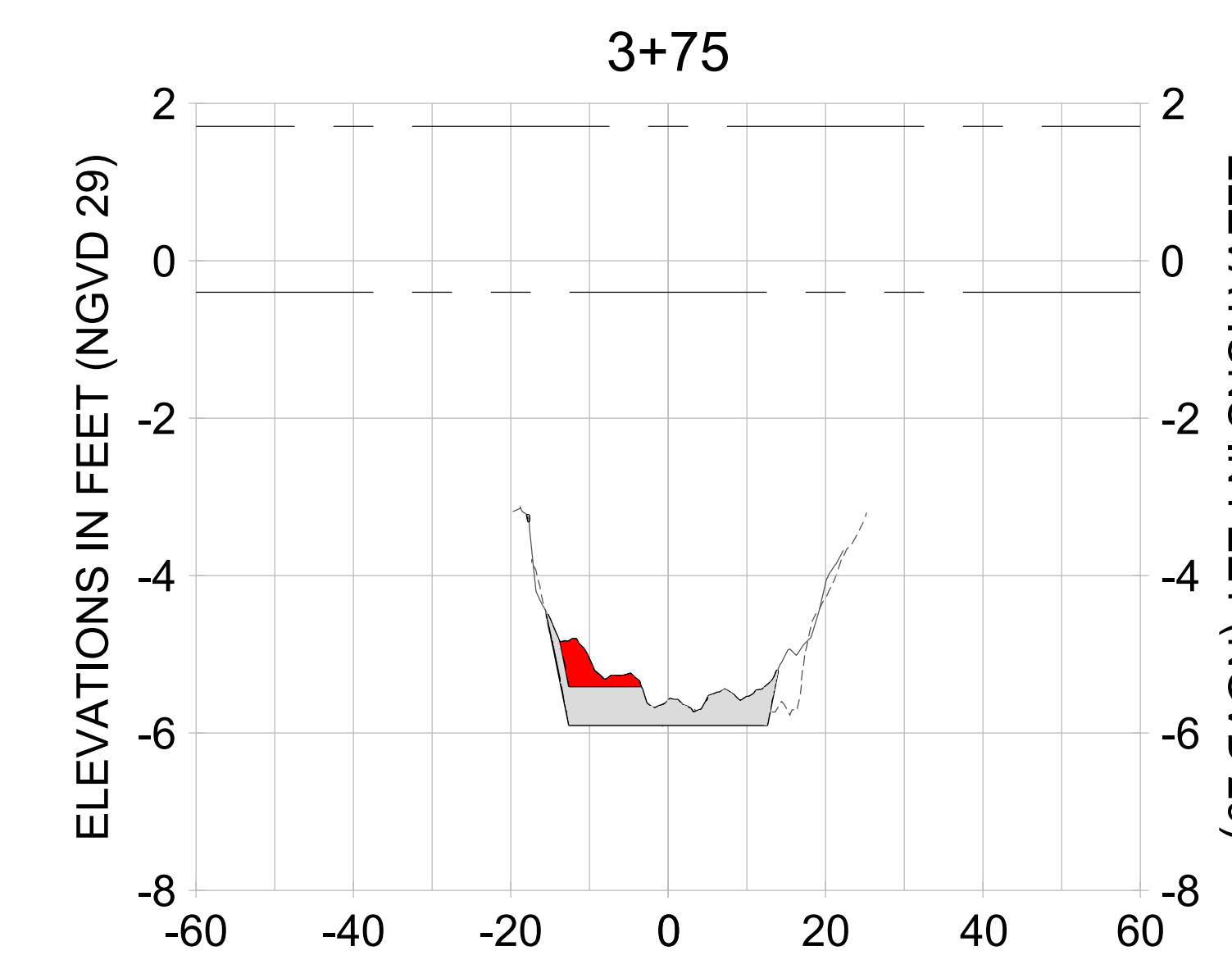
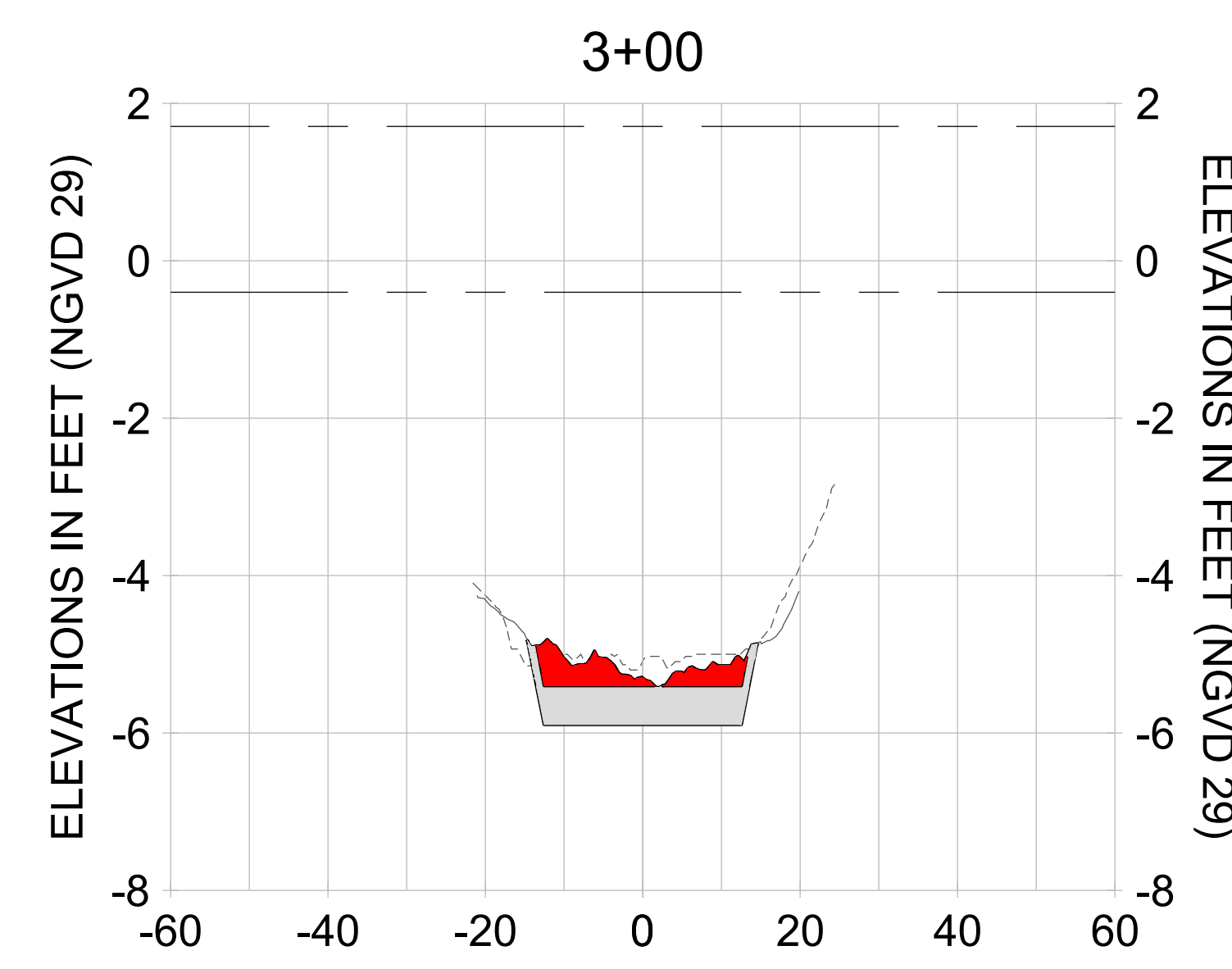
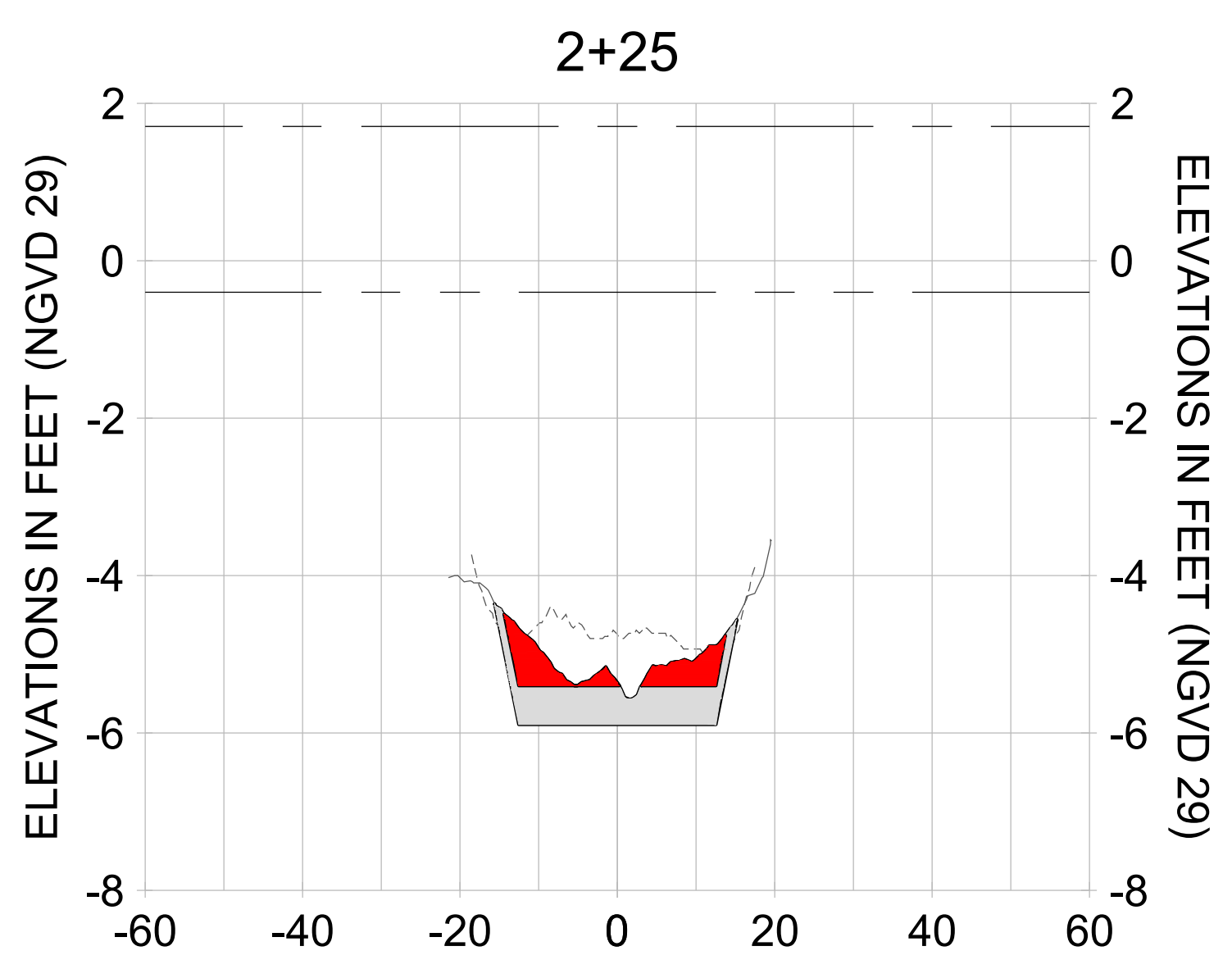
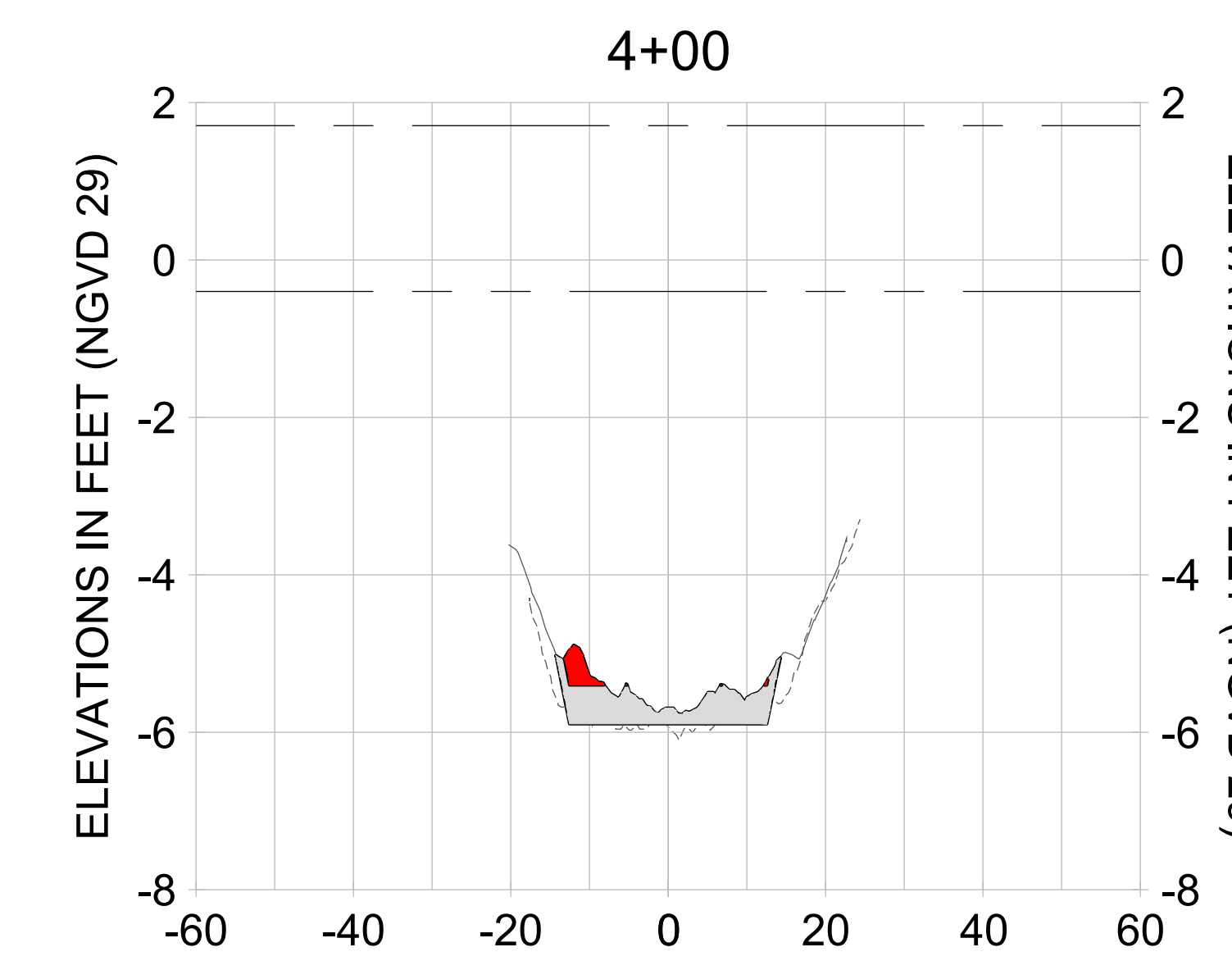
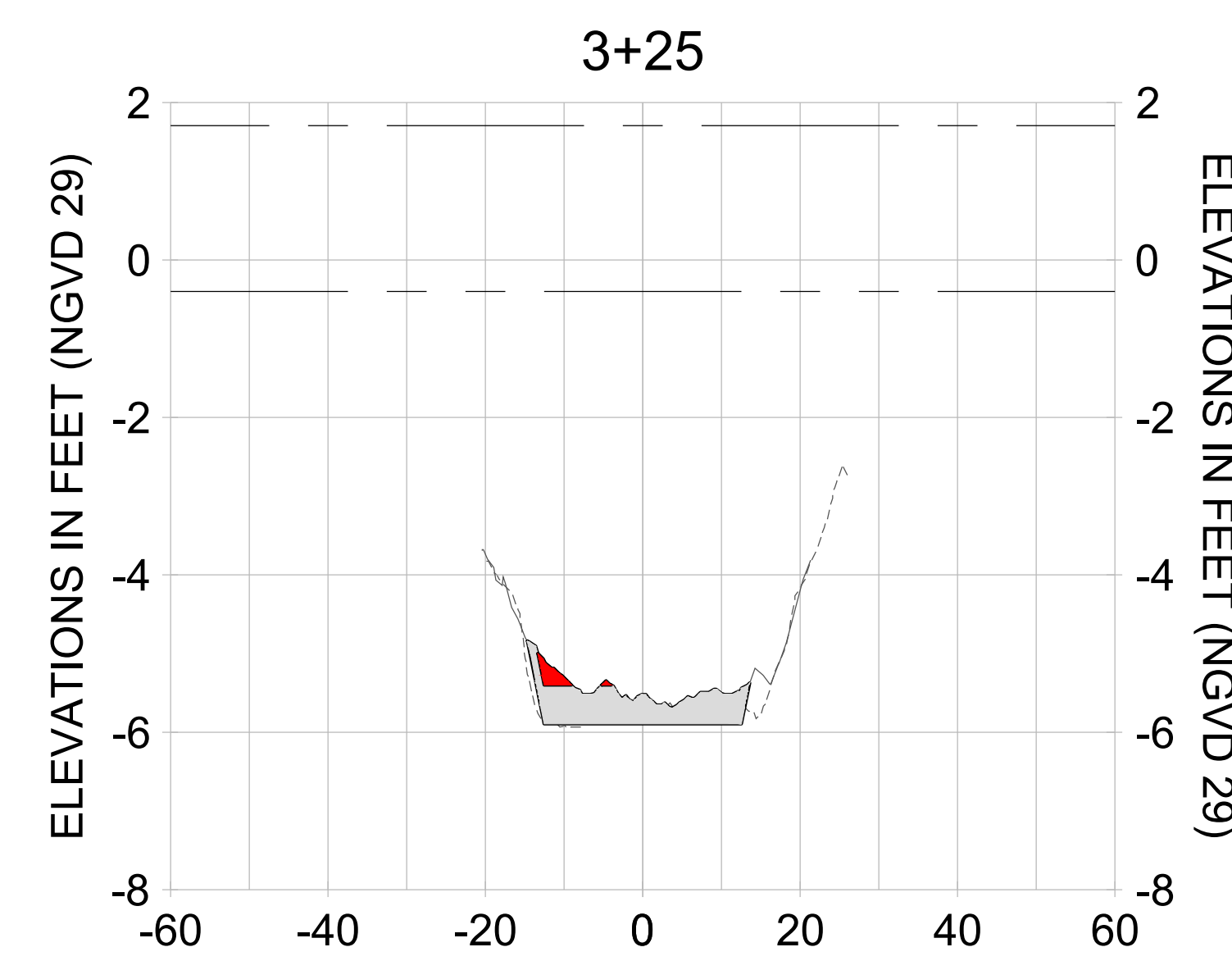
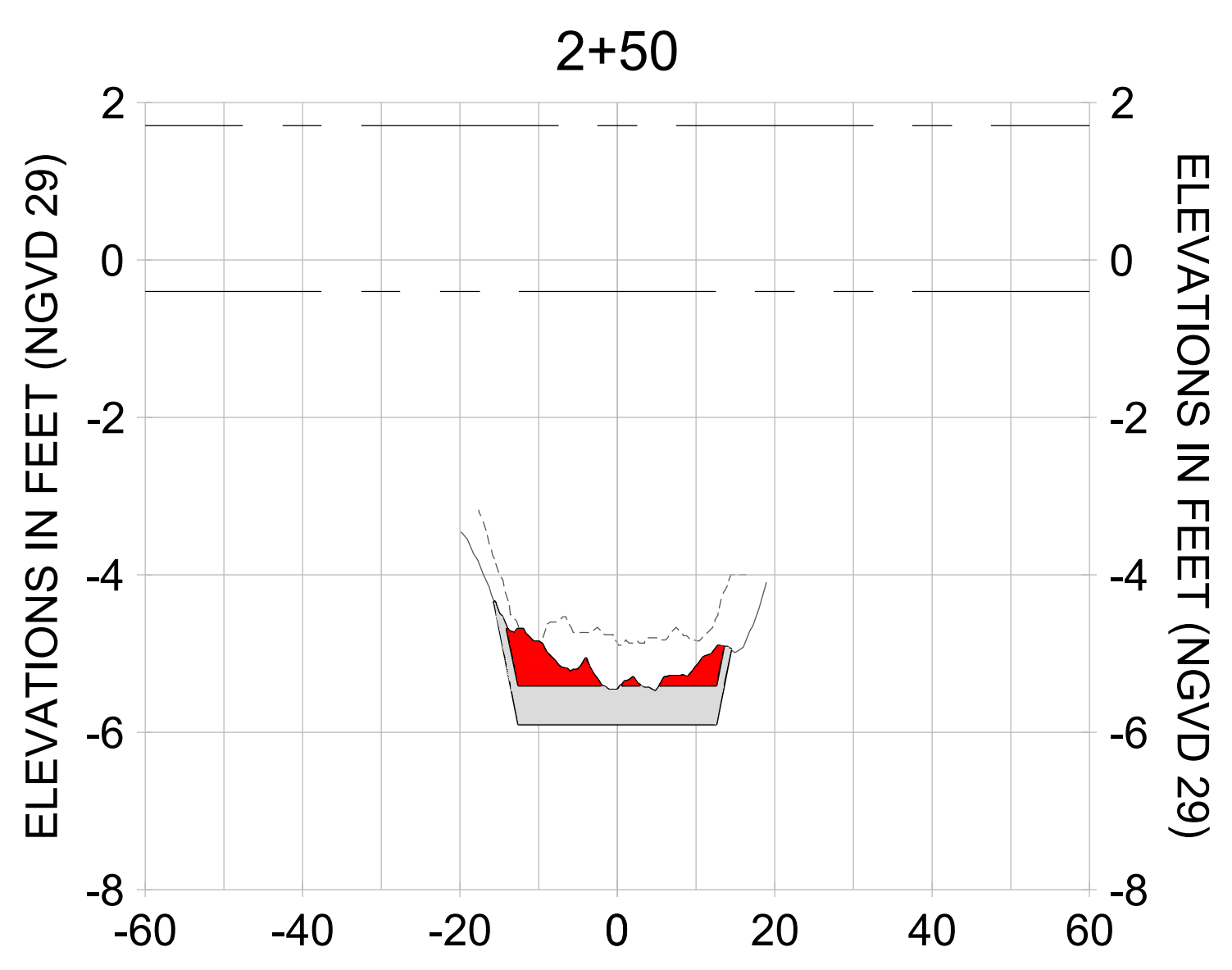
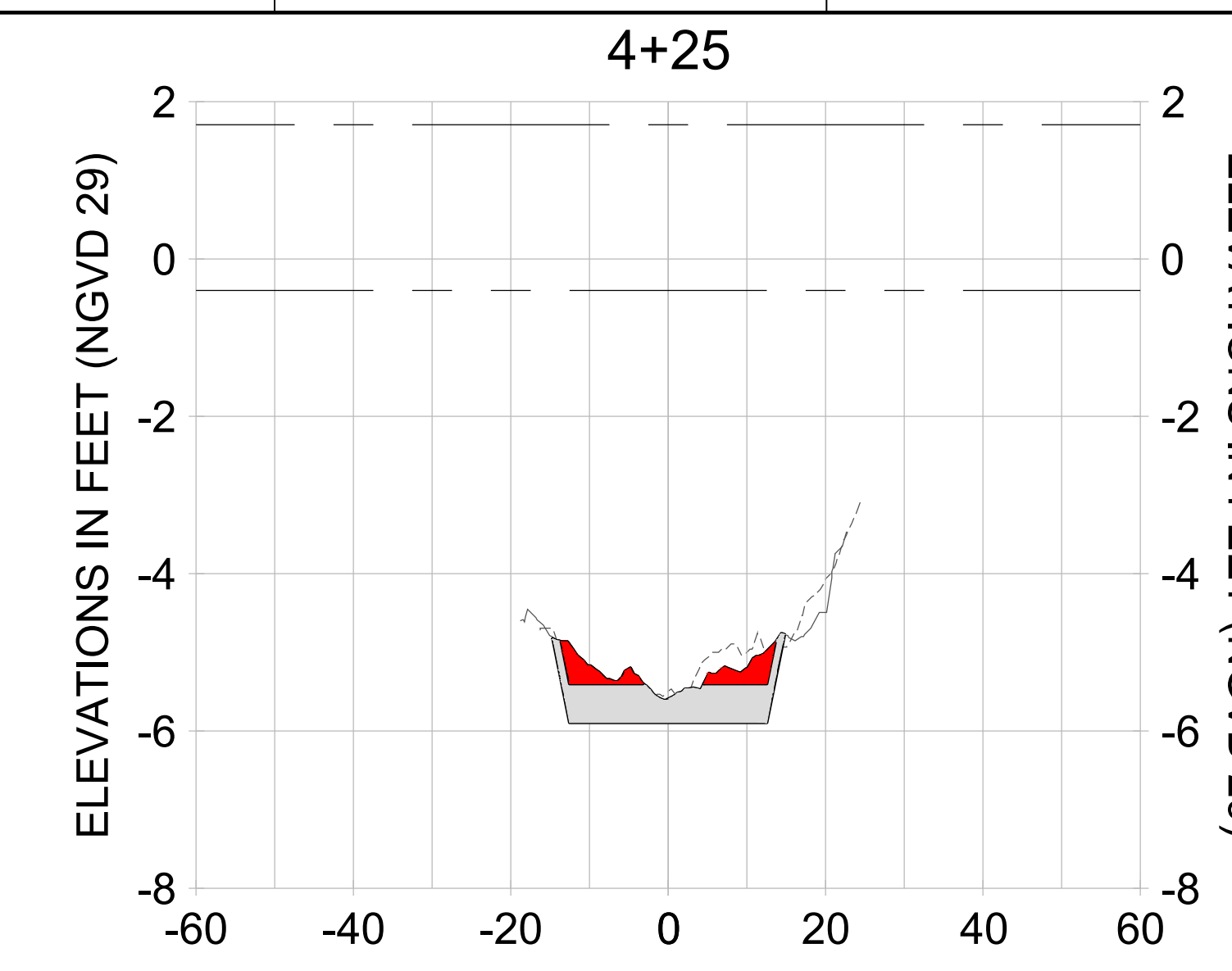
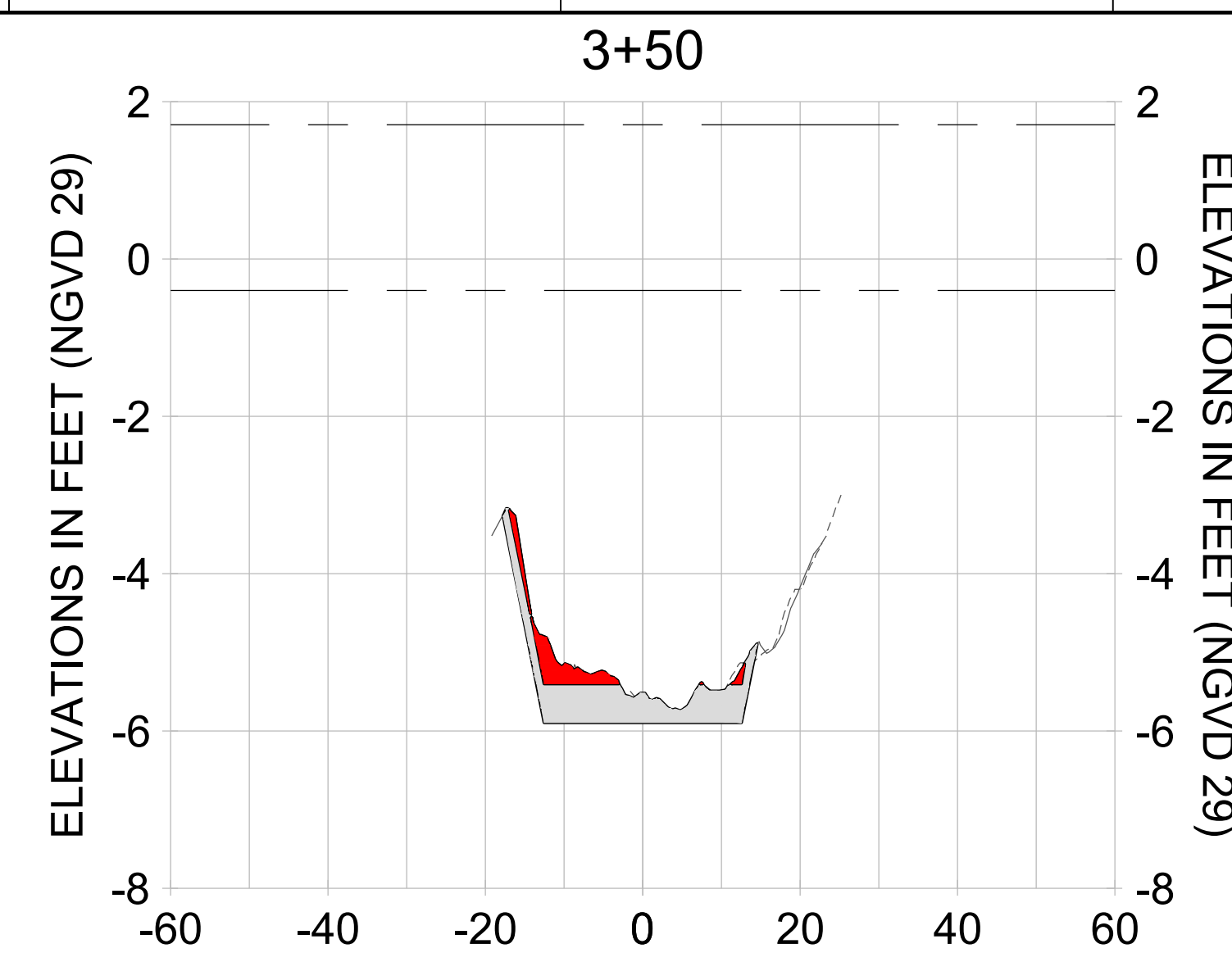
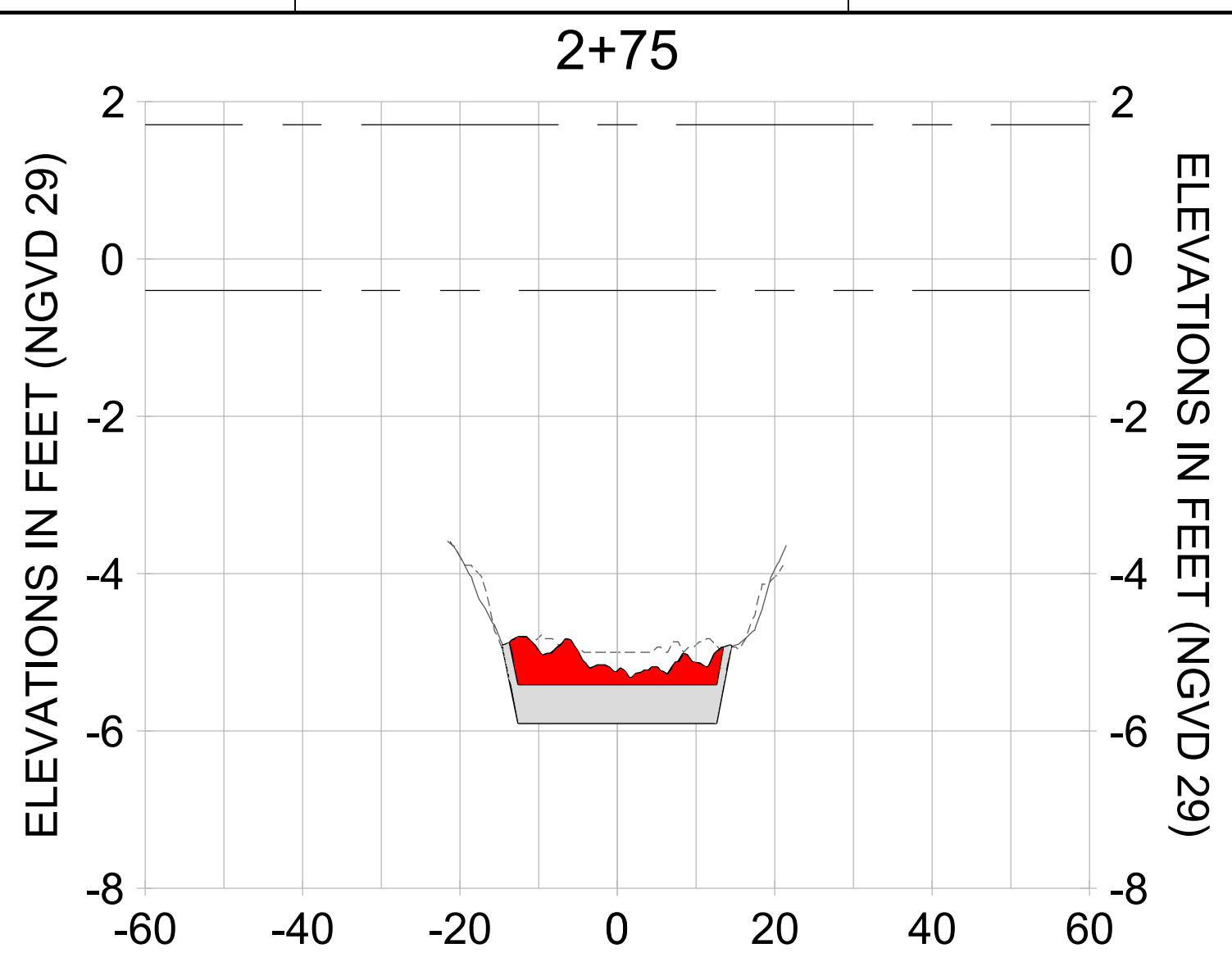
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-229**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u0525-pjfe01\workgroup\2022\active\17311281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-201.dwg  
 Jan 09, 2020 - 8:00pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO REPRODUCTION, DISTRIBUTION, OR DISSEMINATION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL X-X**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

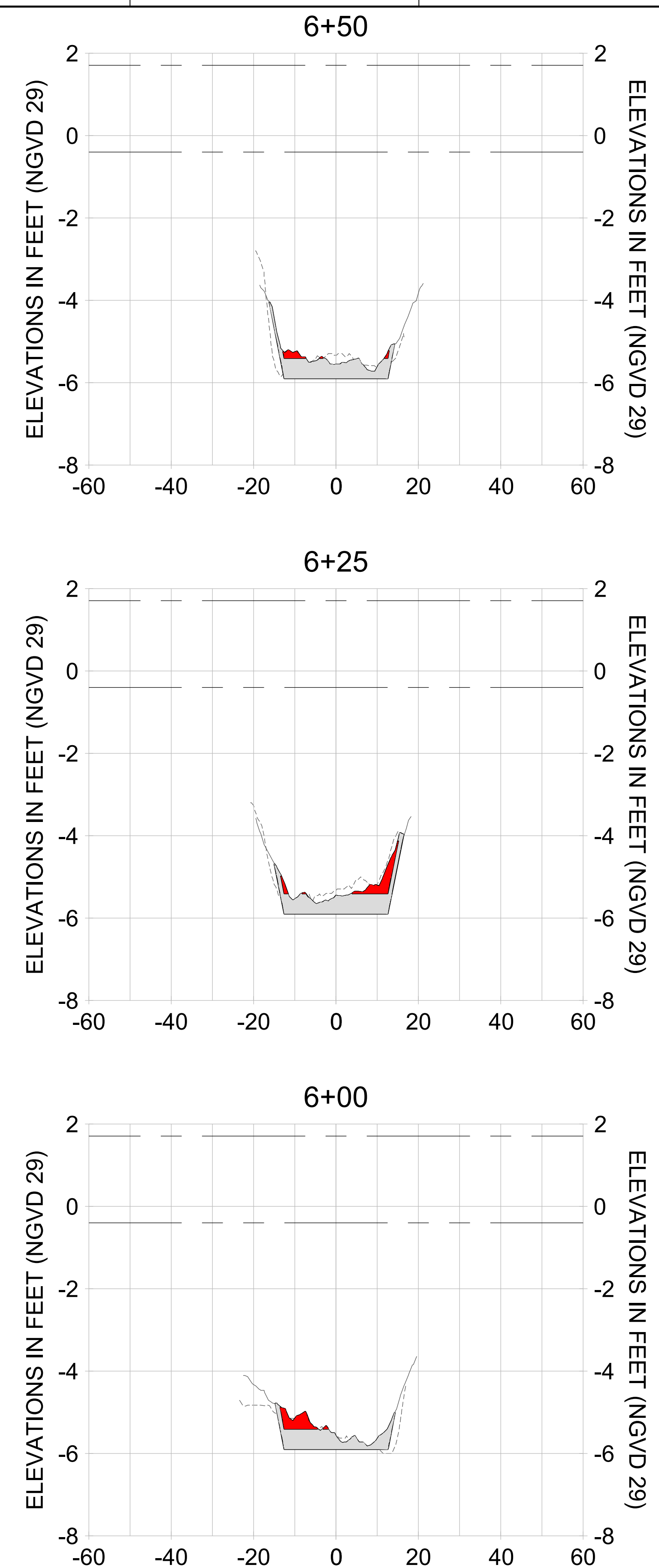
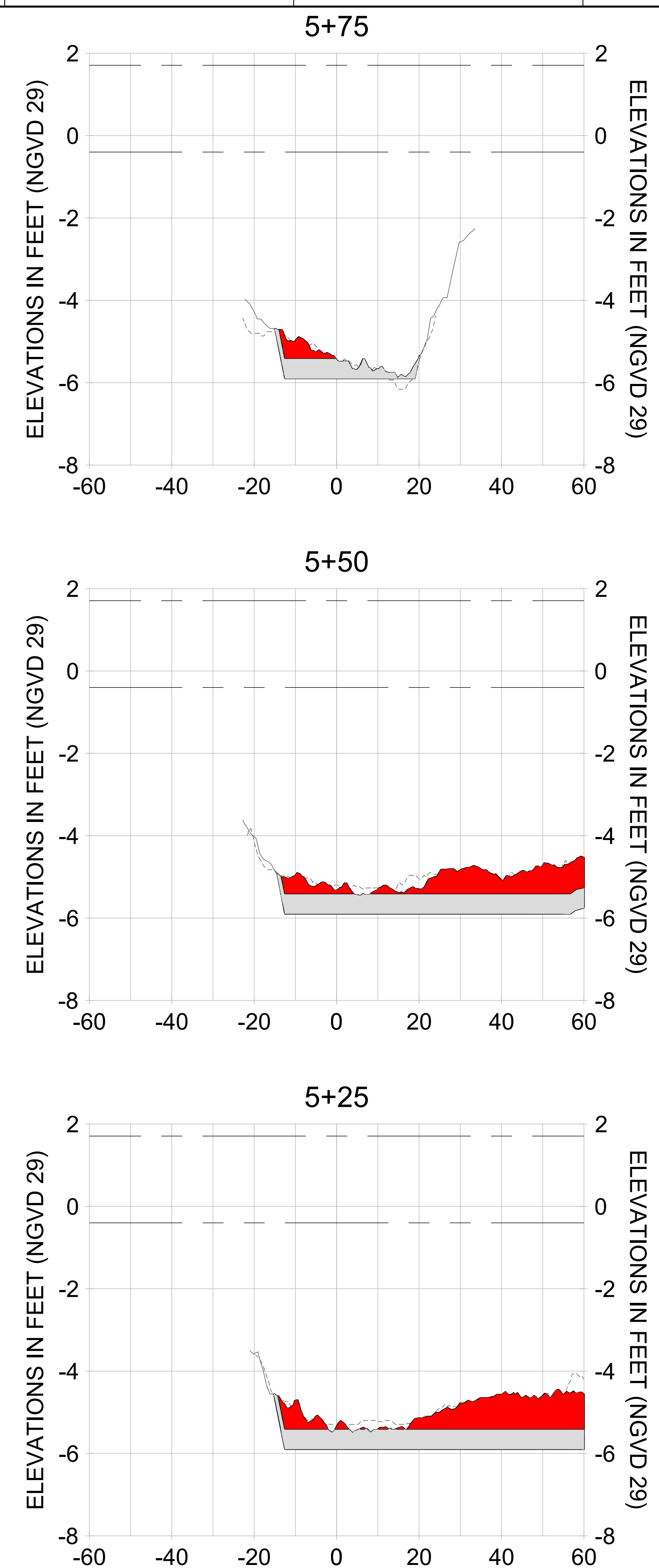
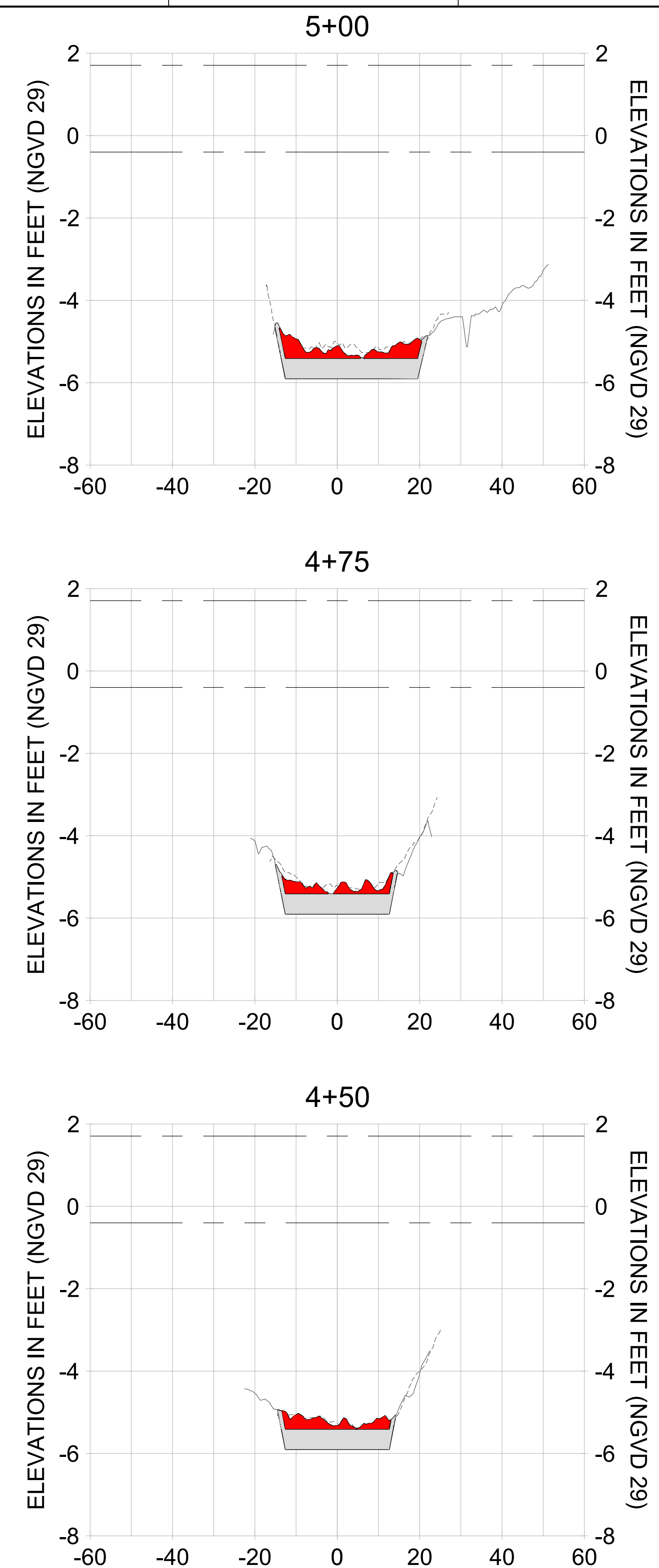
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-230**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- ... MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfe01\workgroup\2022\active\17731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-201.dwg  
 Jan 09, 2020 - 8:00pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO PART OF THIS DOCUMENT IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL X-X**

**Stantec**

8801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

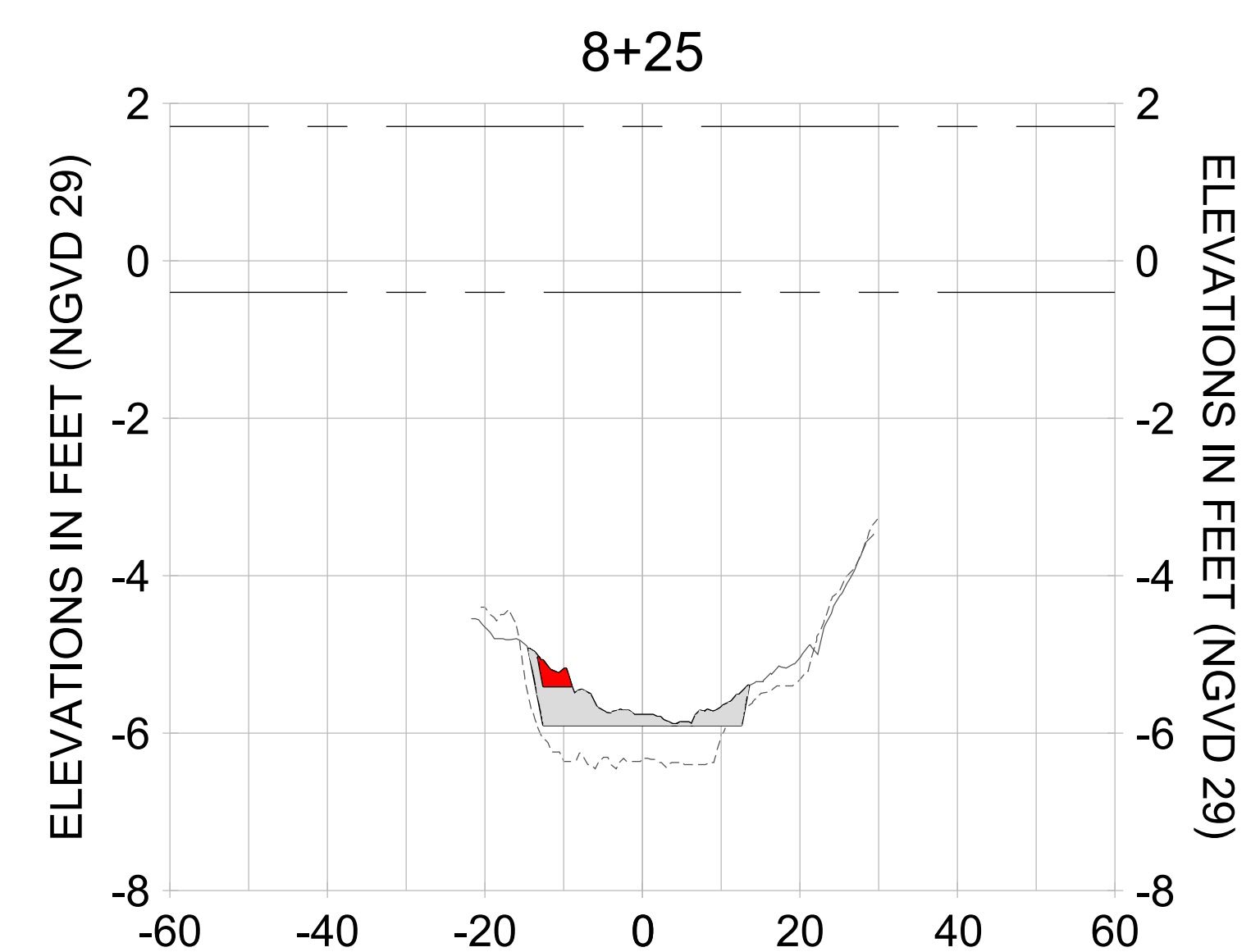
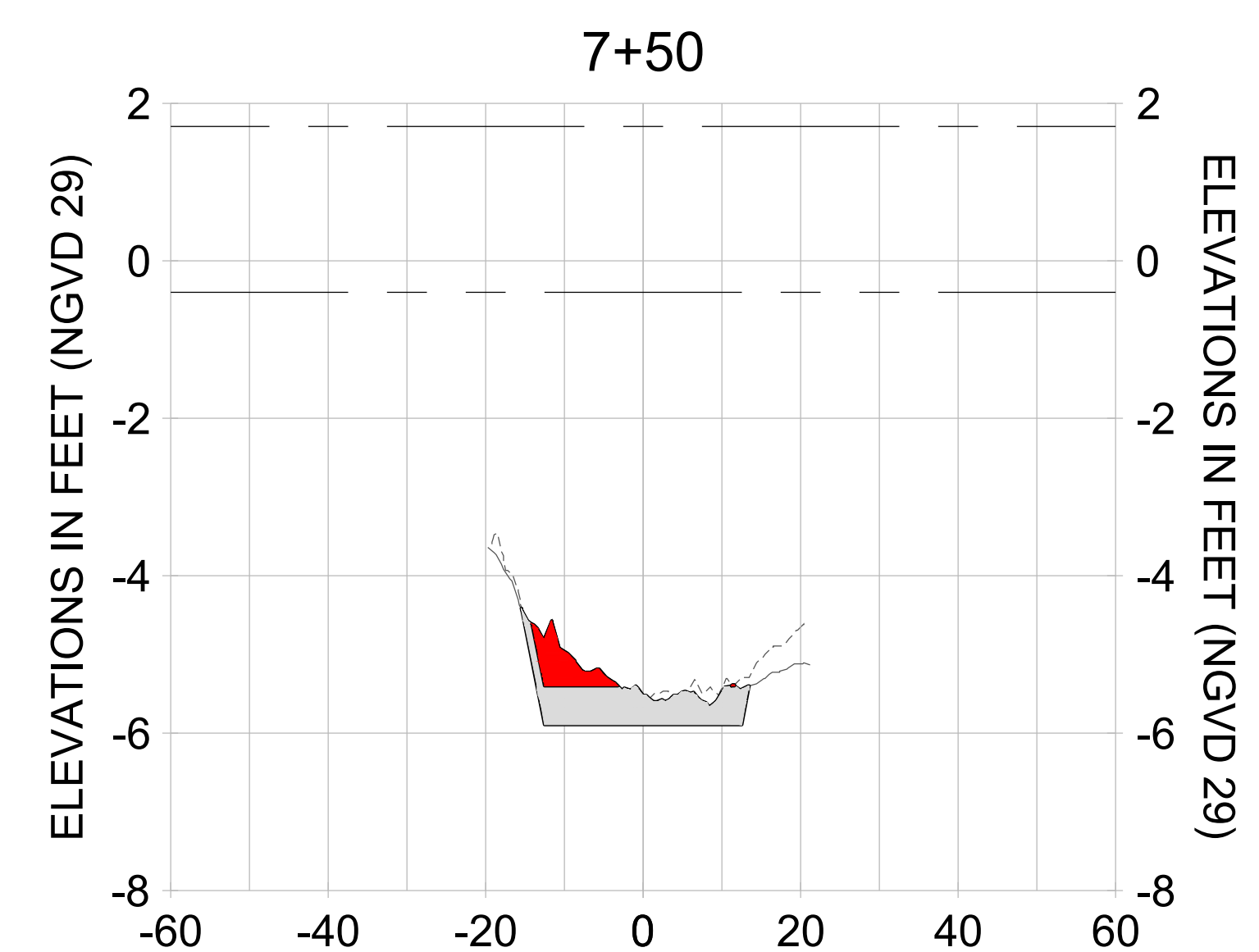
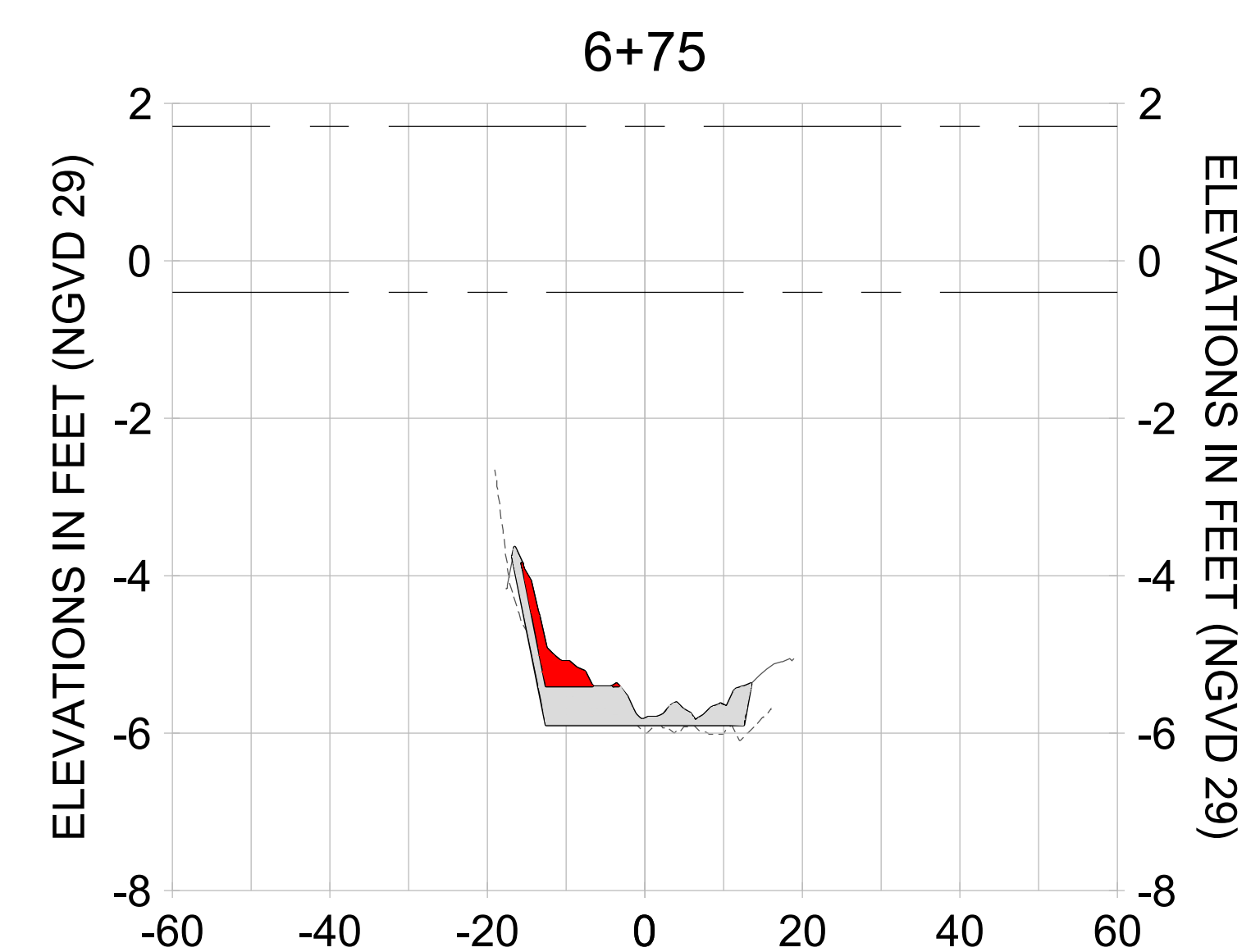
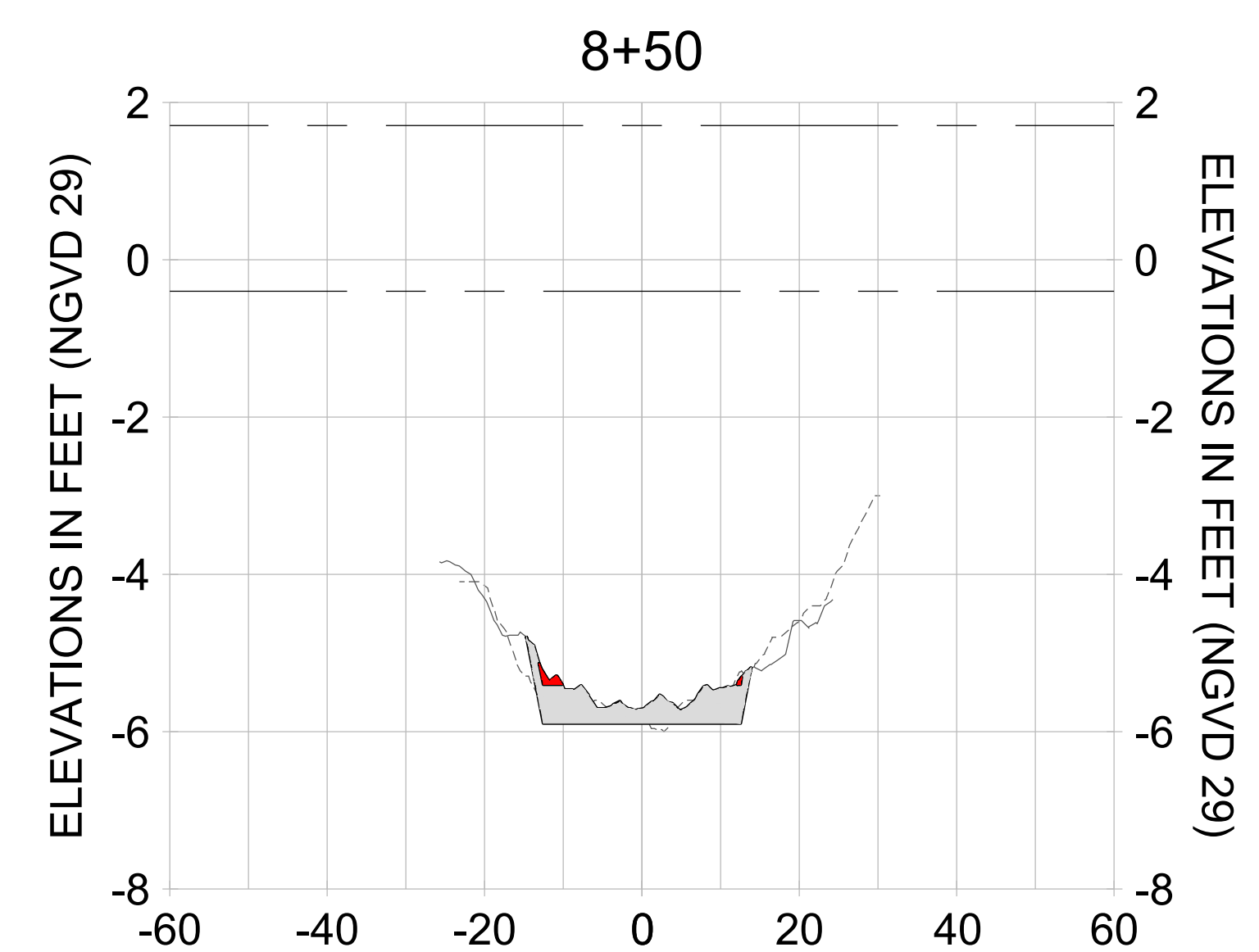
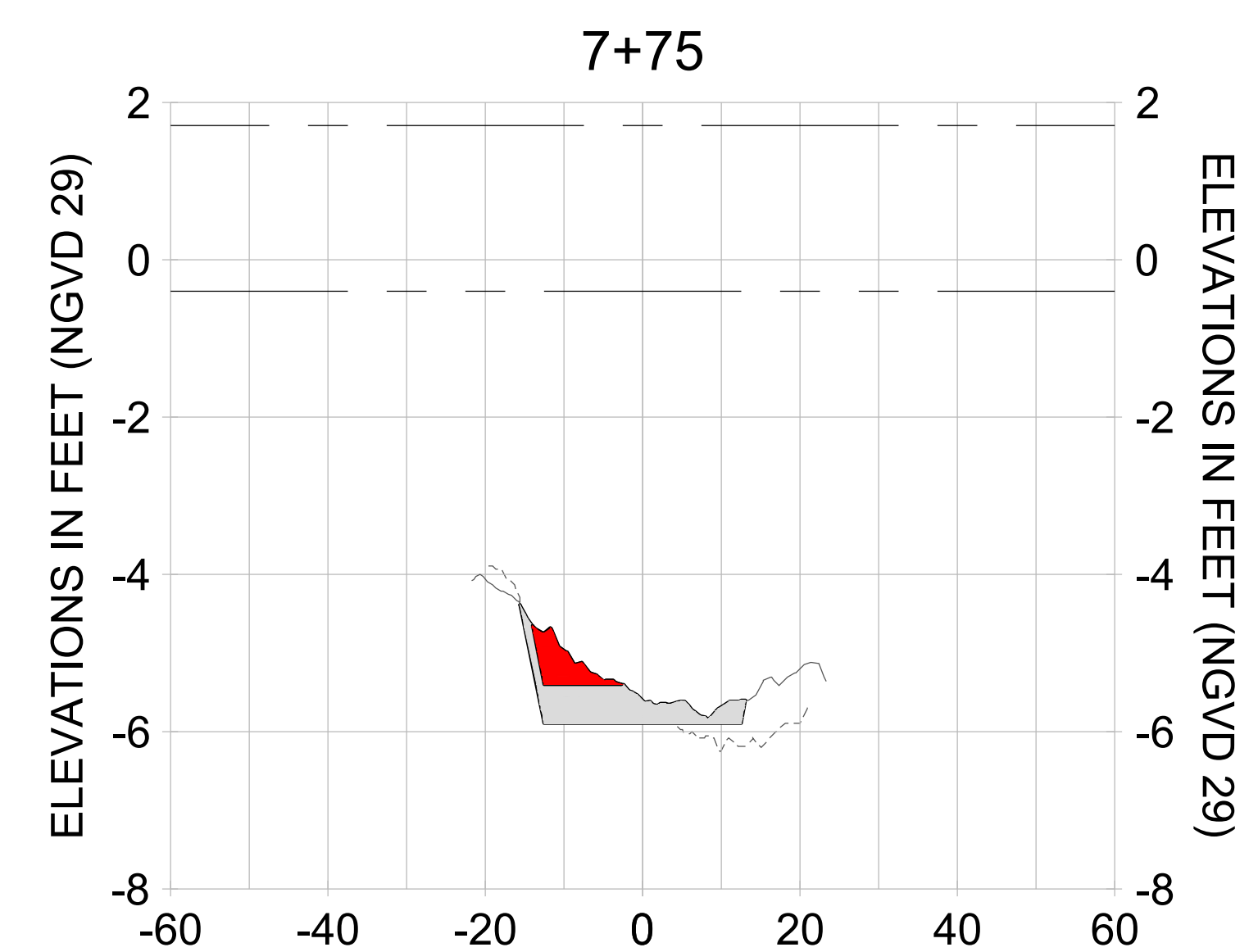
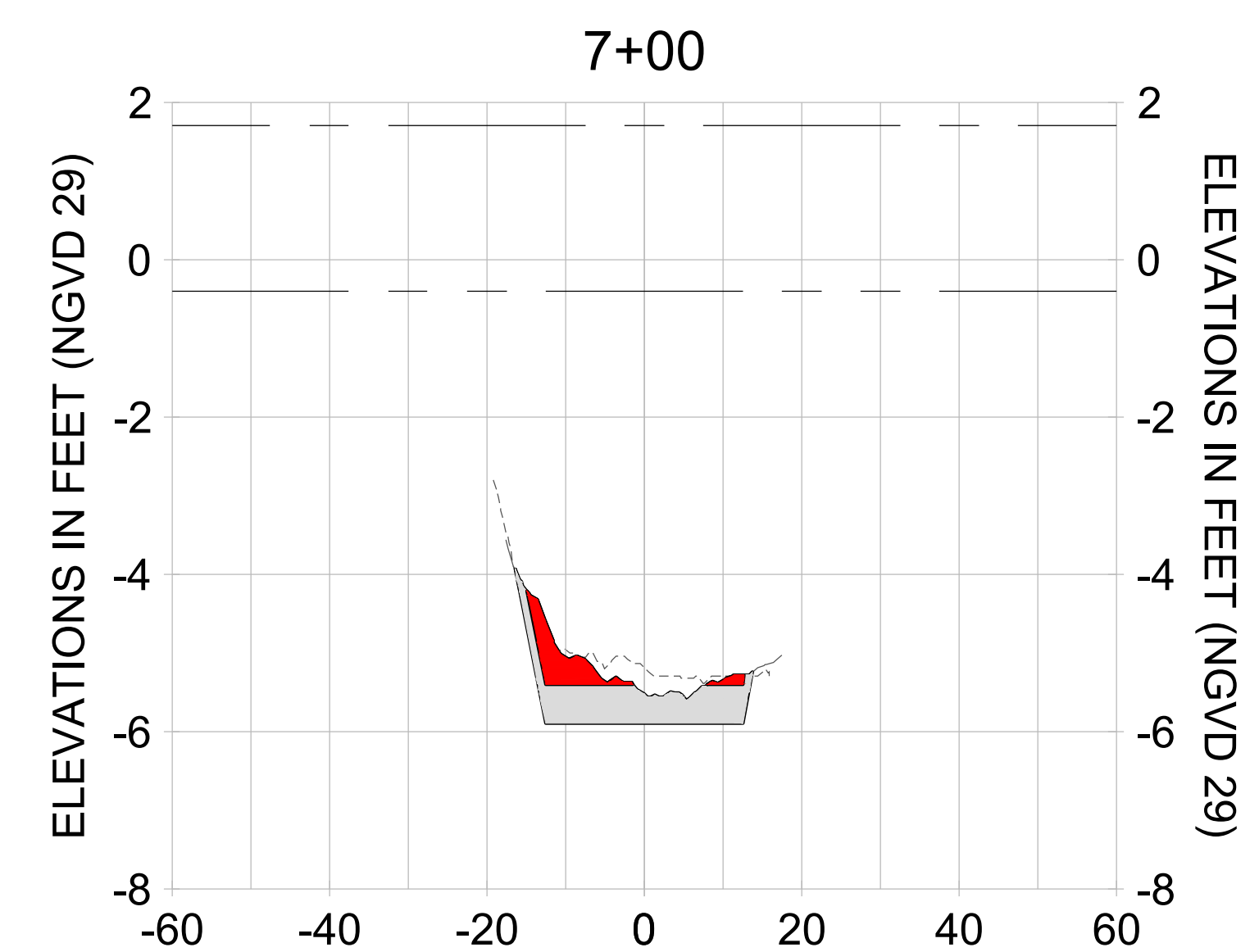
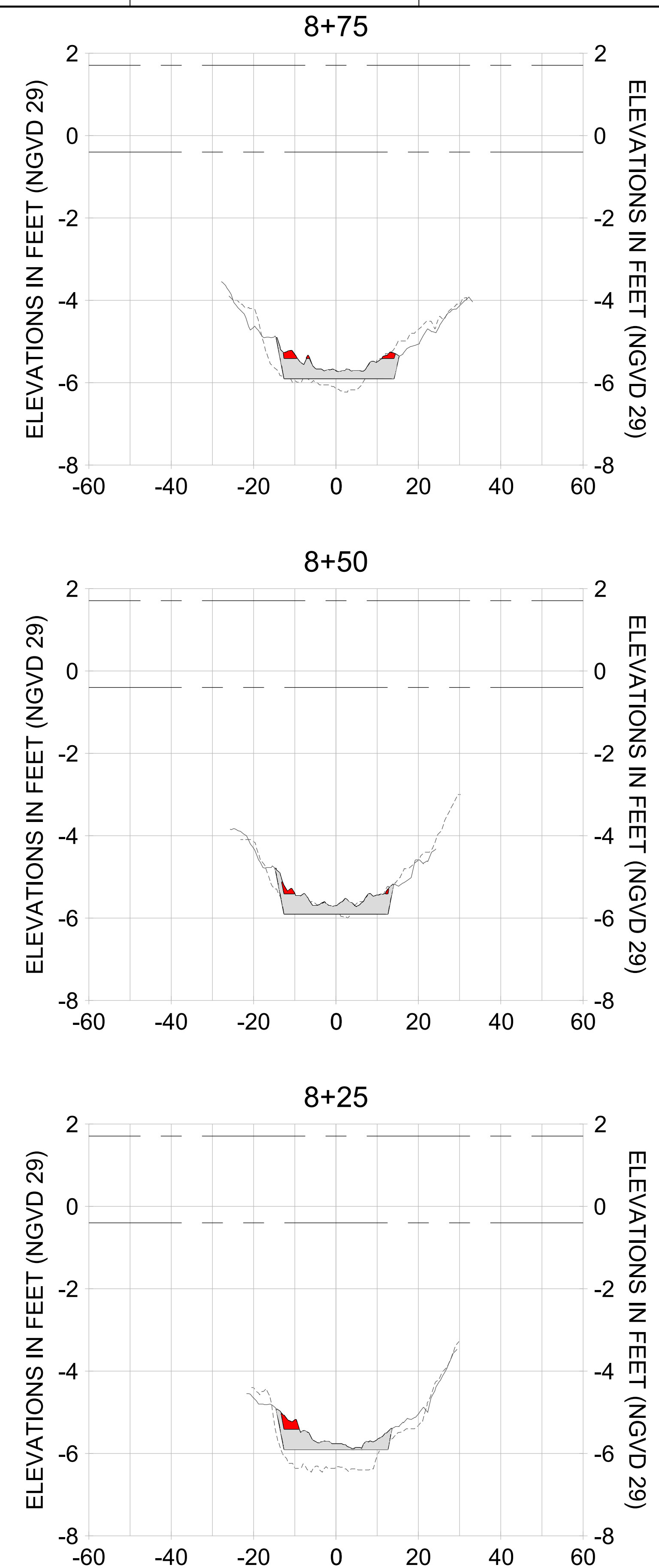
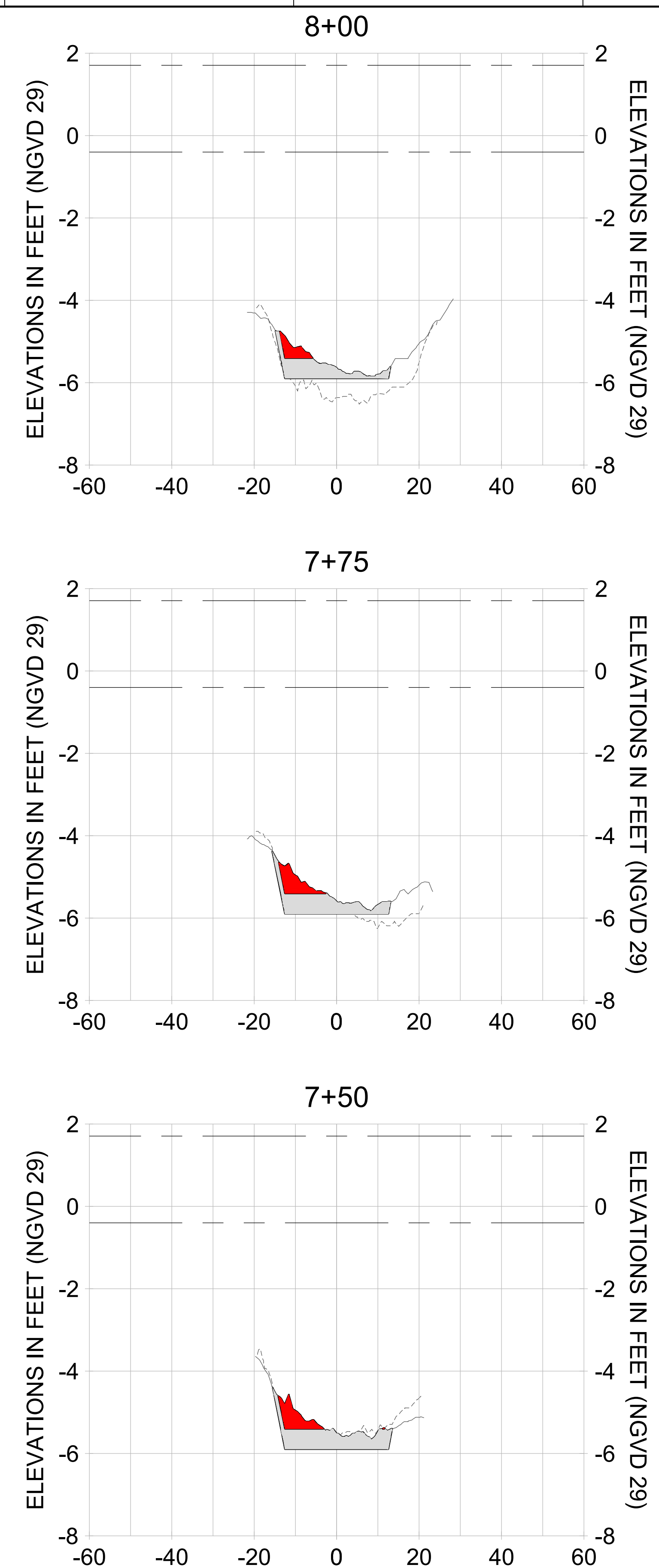
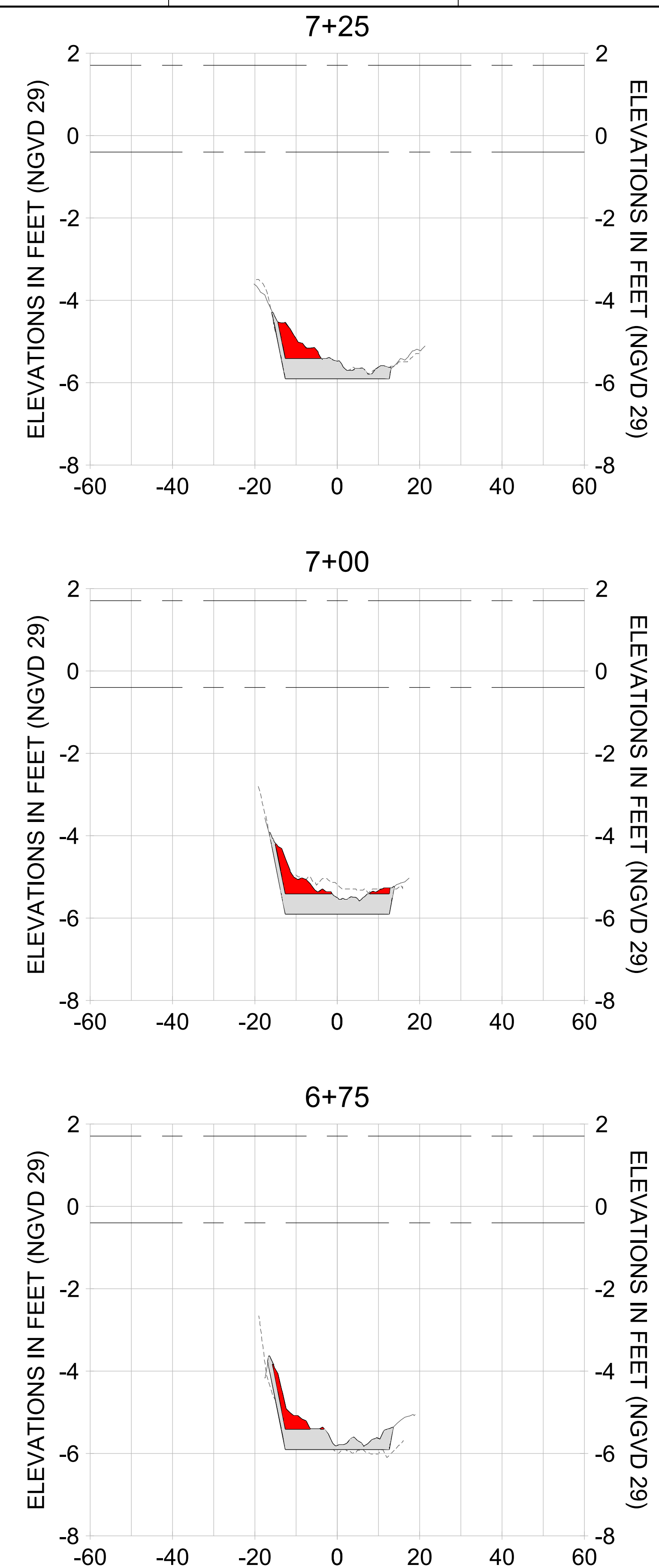
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-231**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- - - AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)





REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL X-X**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

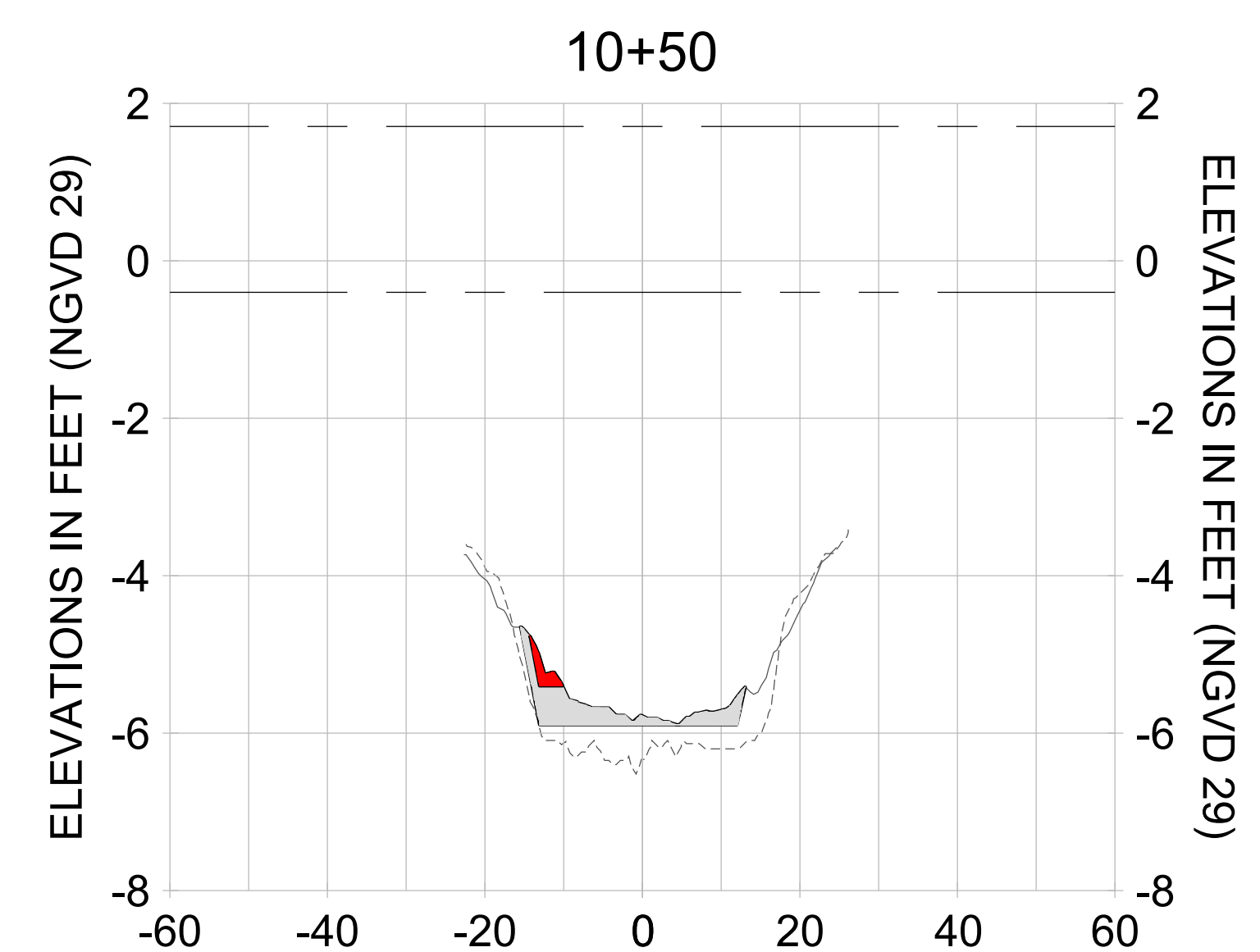
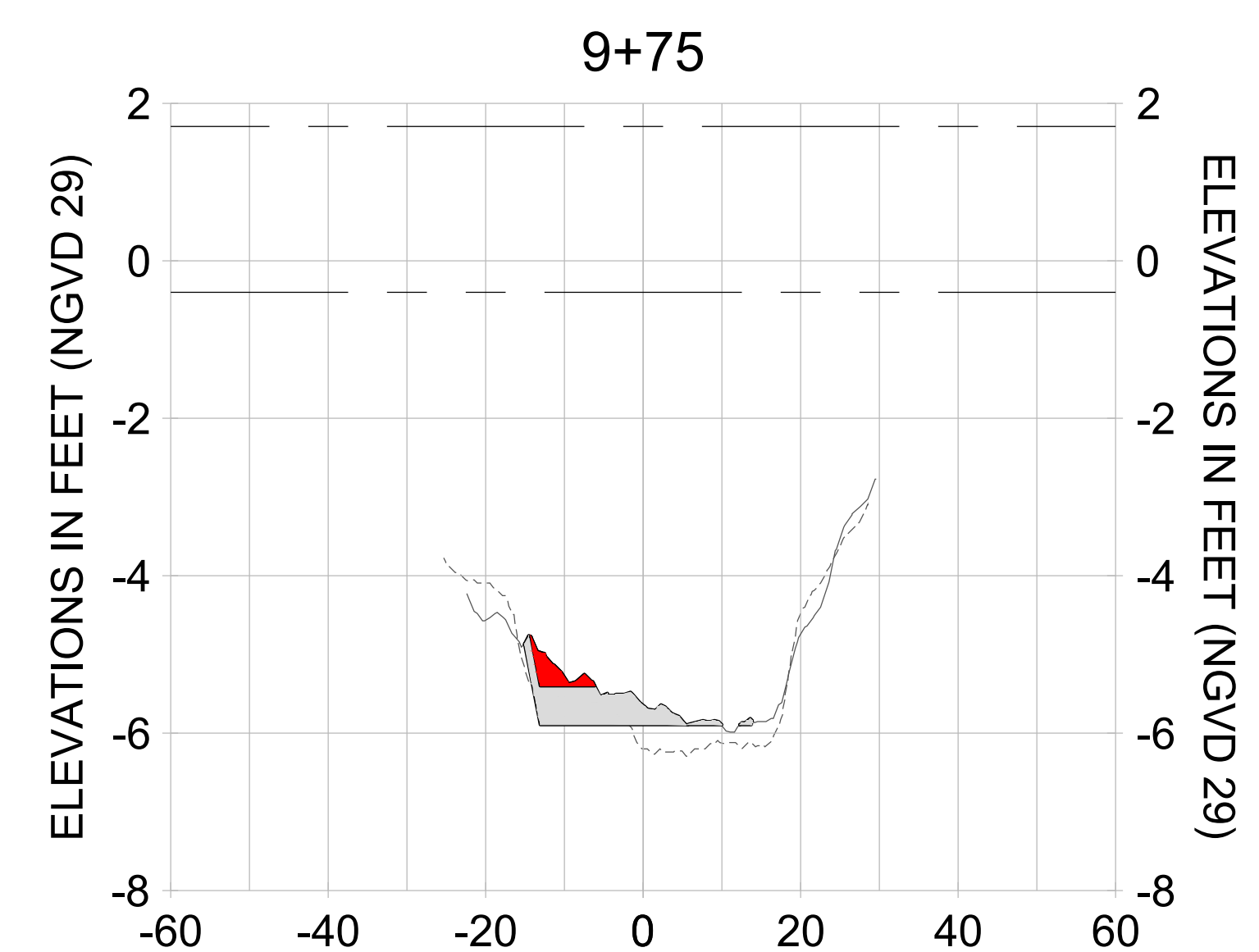
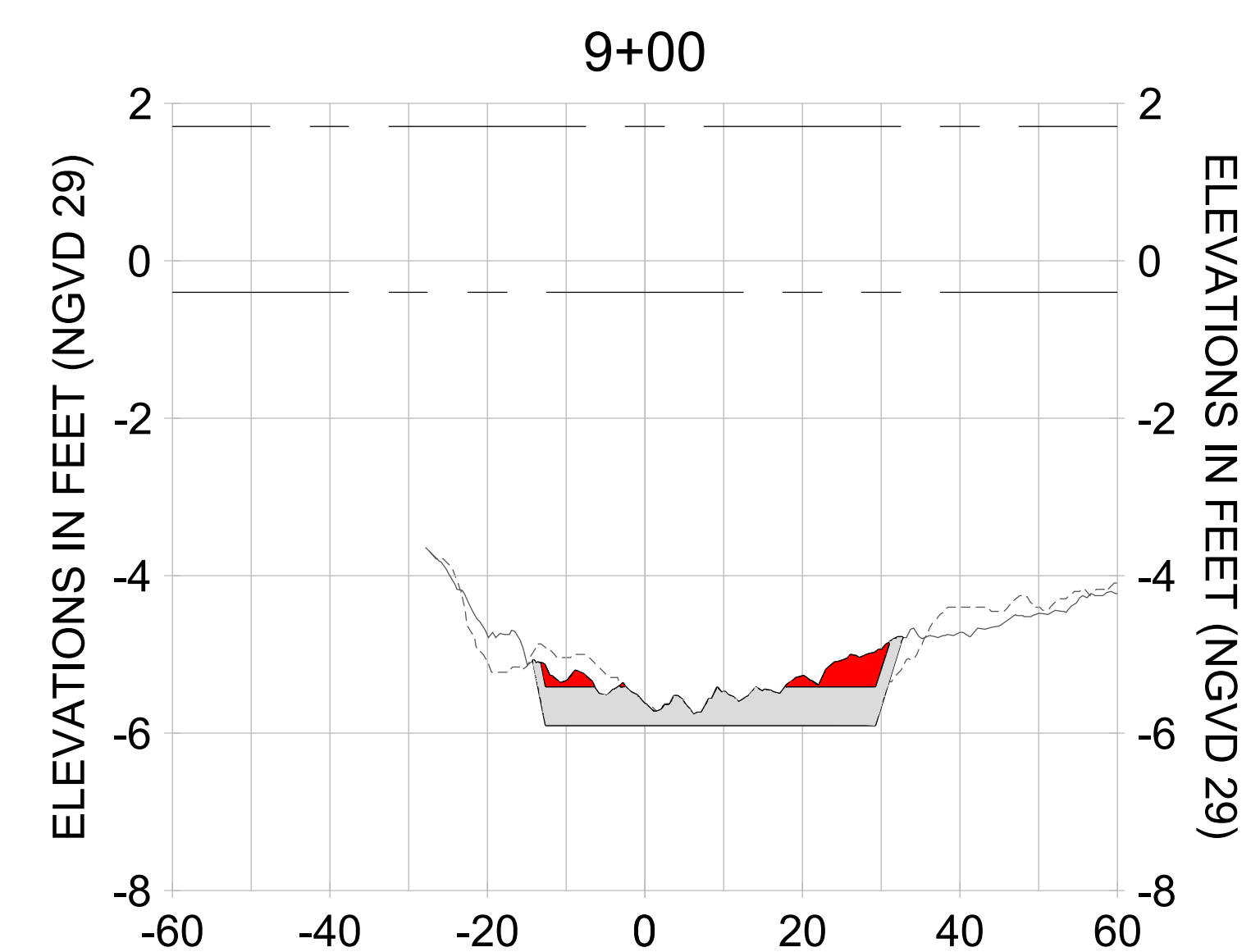
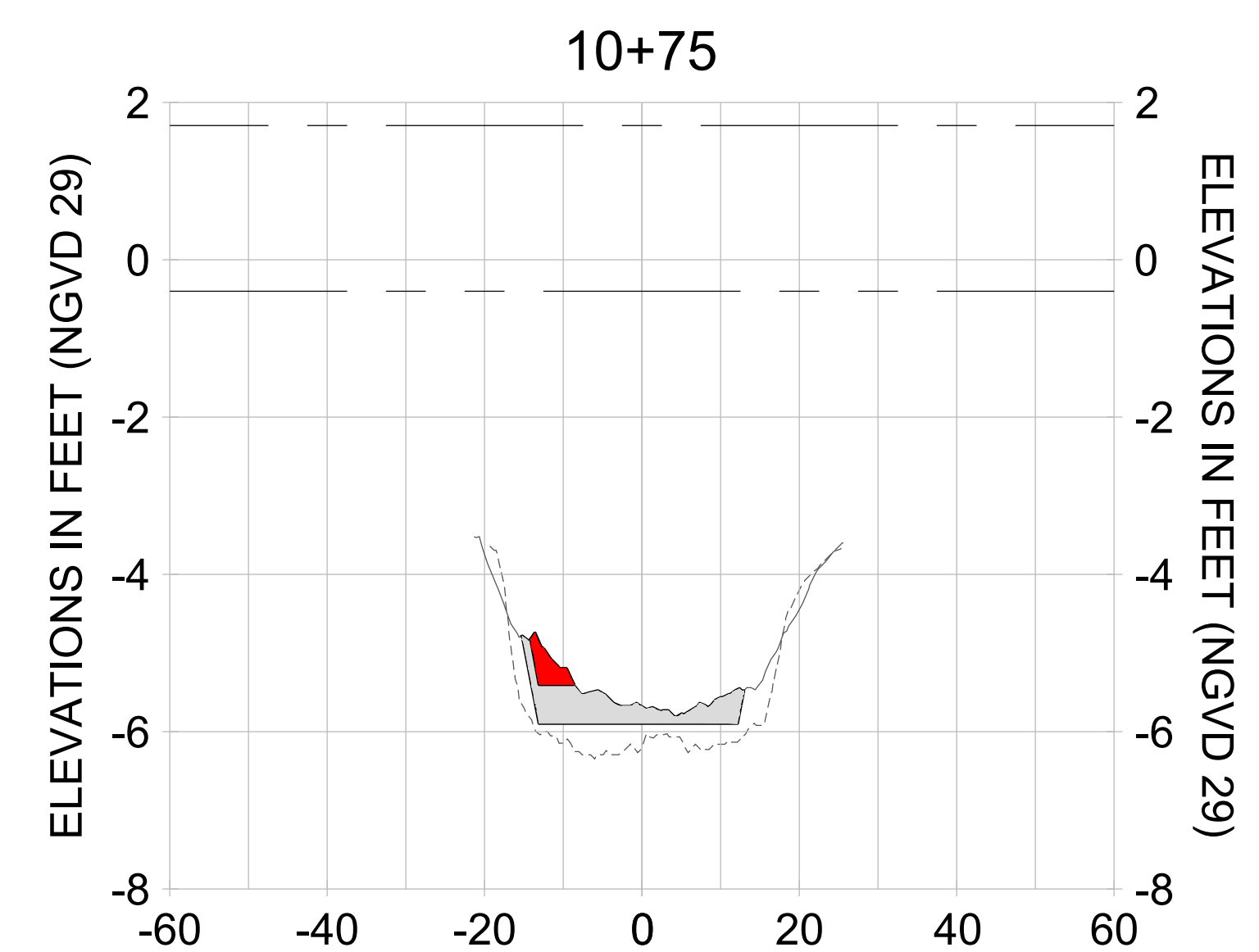
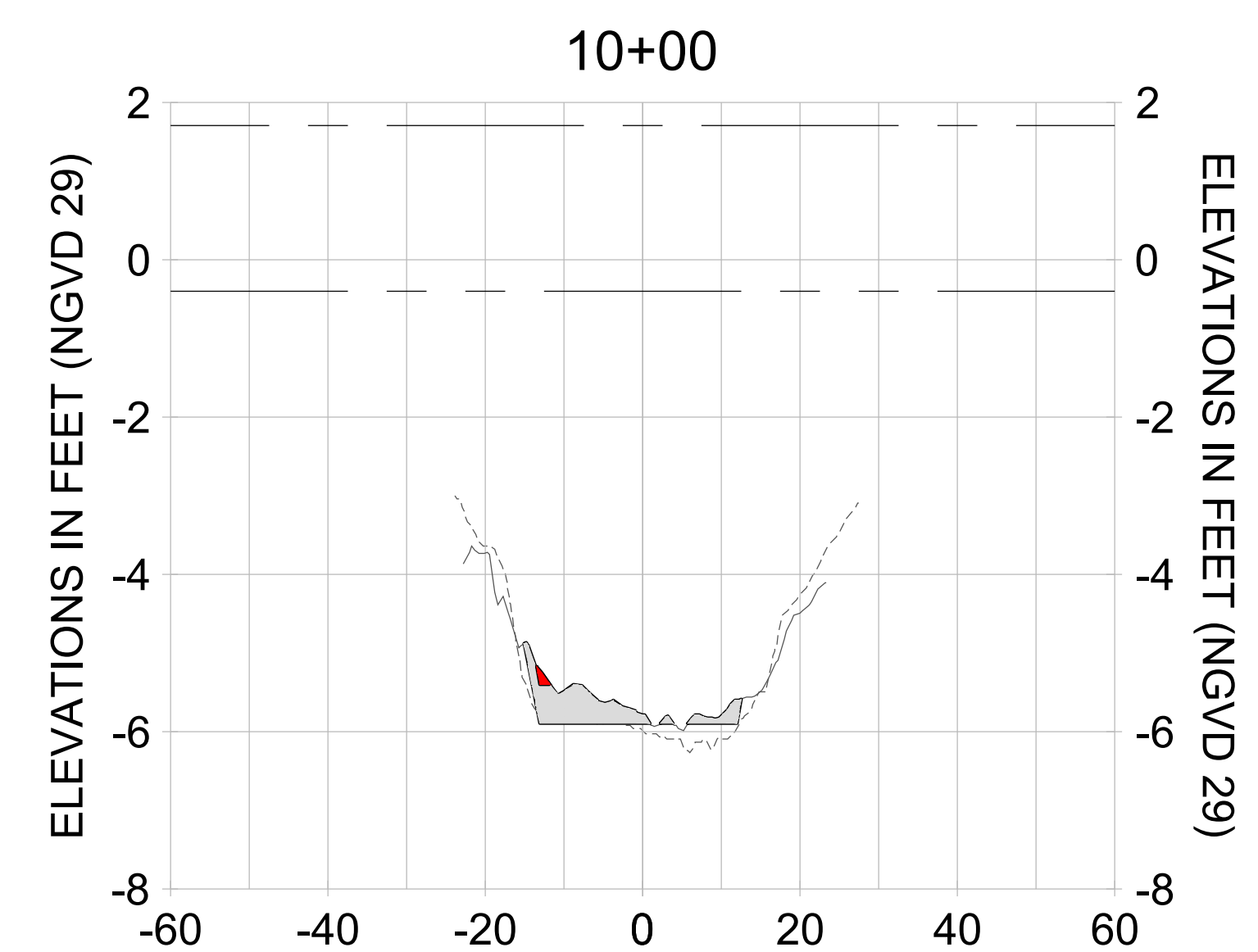
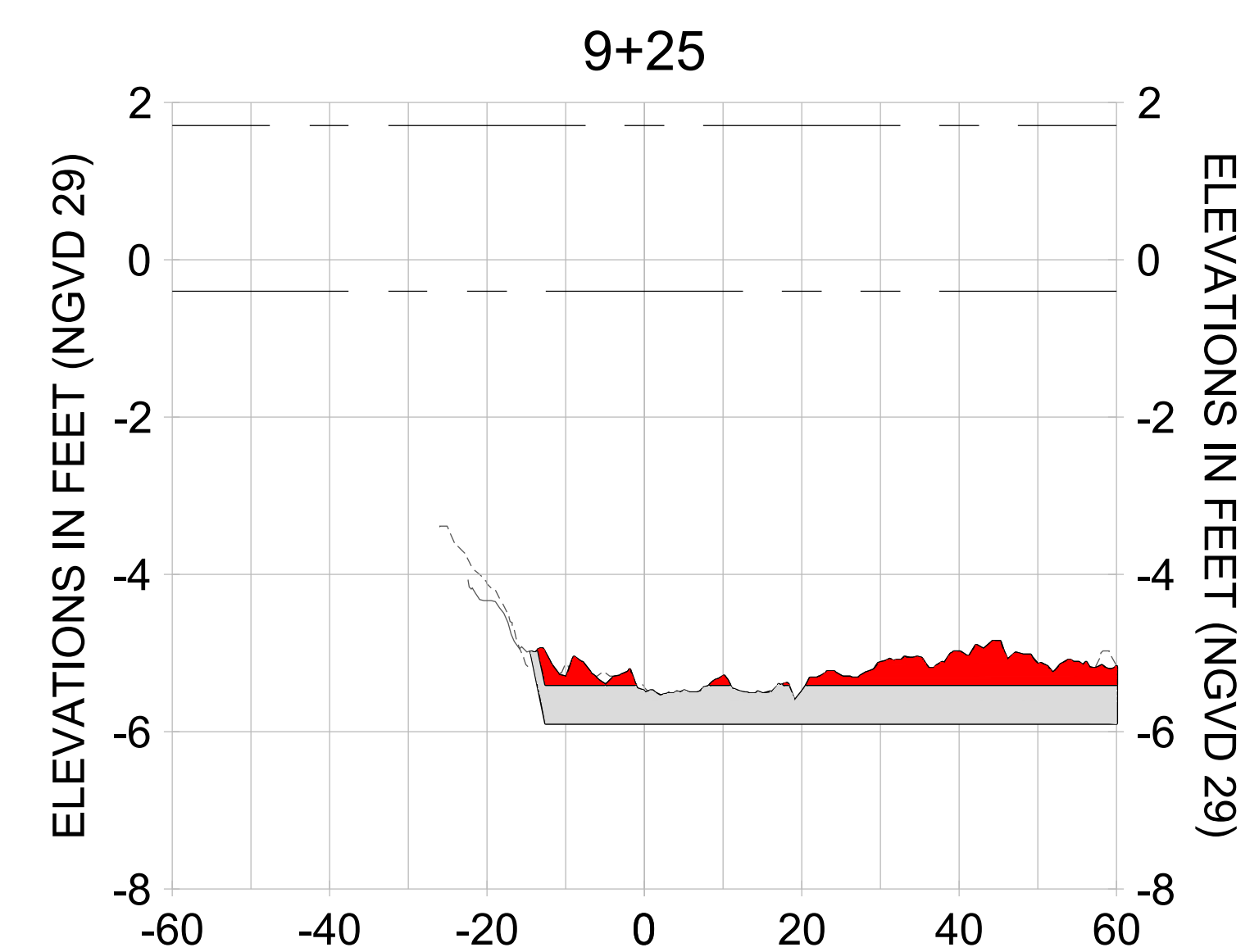
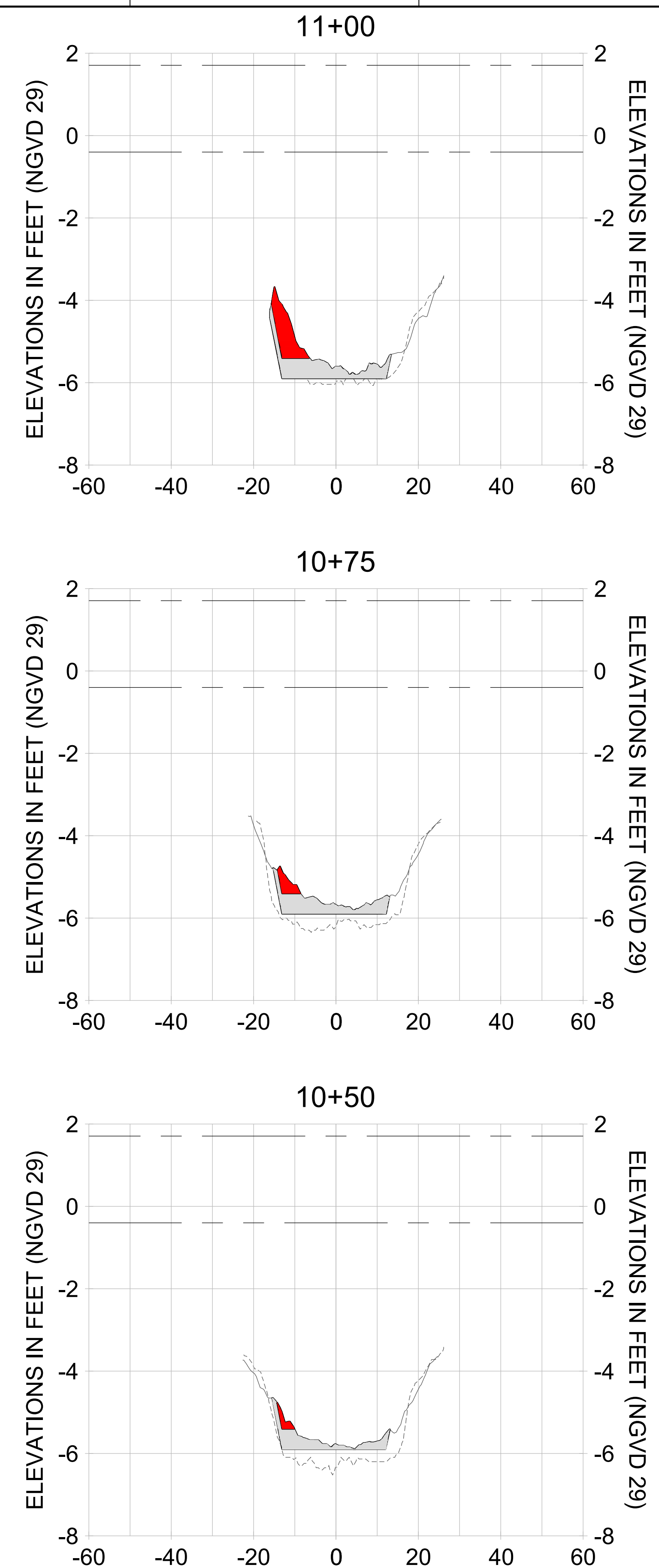
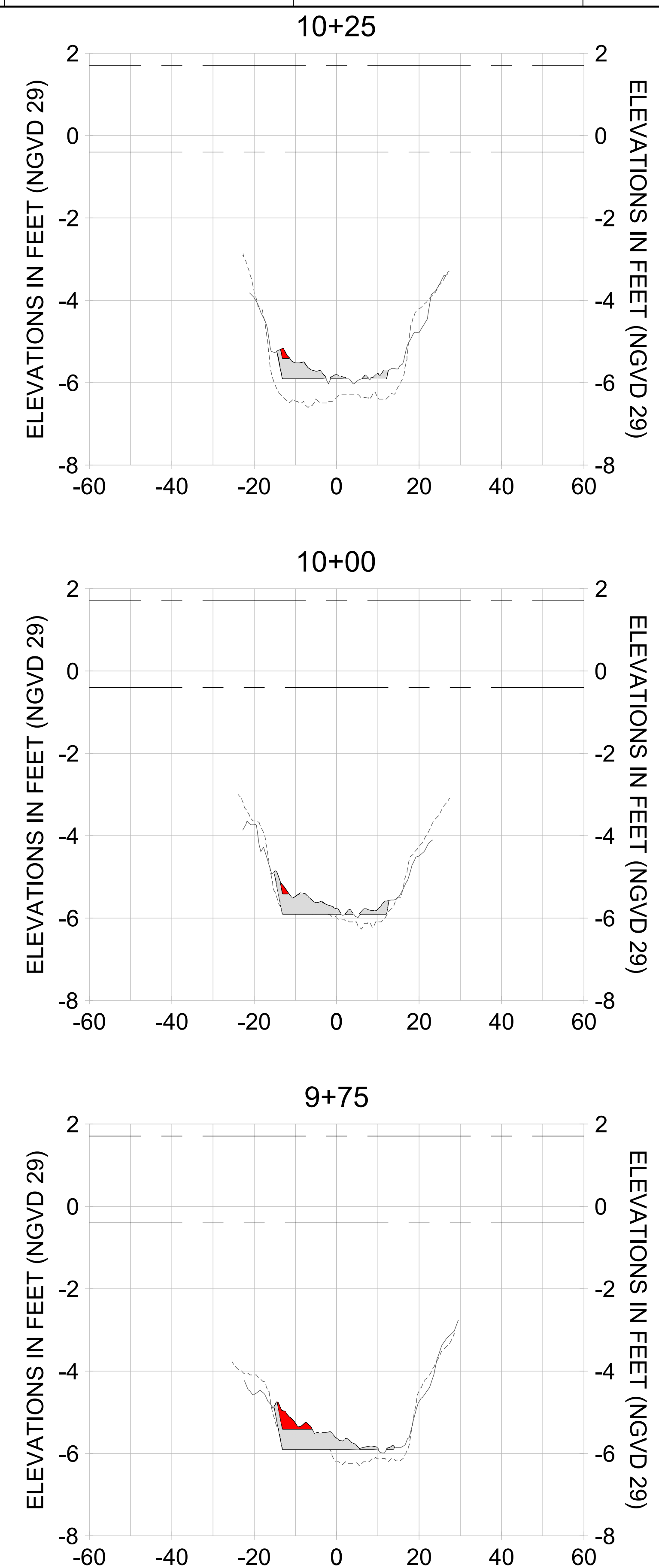
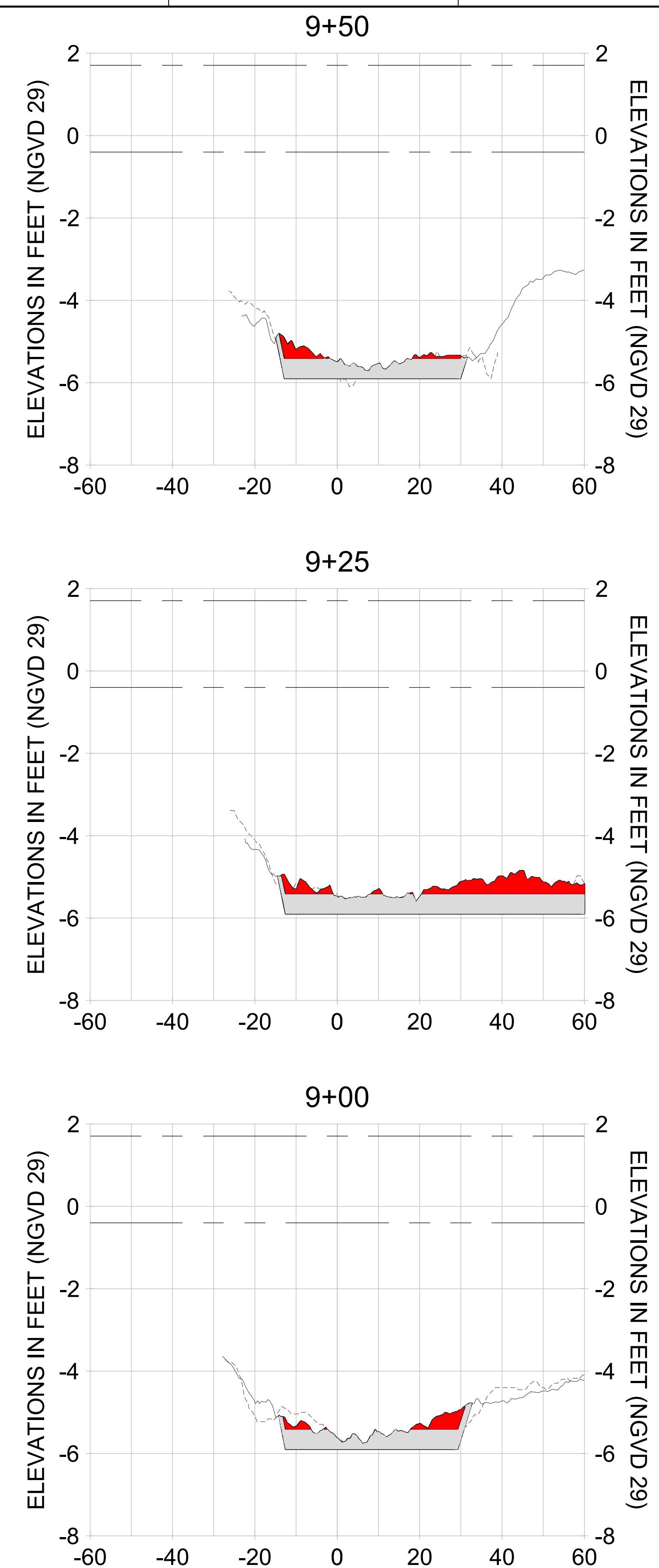
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-232**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-201.dwg  
 Jan 09, 2020 - 8:00pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, TIMELINESS, OR RELIABILITY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY ERRORS, OMISSIONS, OR DELAYS IN THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY, INCLUDING BUT NOT LIMITED TO, DAMAGE TO THE ENVIRONMENT, ARISING FROM THE USE OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY CONSEQUENCES OF THE USE OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY COSTS INCURRED BY THE CLIENT IN CONNECTION WITH THE USE OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY COSTS INCURRED BY THE CLIENT IN CONNECTION WITH THE OBTAINING OF PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY COSTS INCURRED BY THE CLIENT IN CONNECTION WITH THE OBTAINING OF PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY COSTS INCURRED BY THE CLIENT IN CONNECTION WITH THE OBTAINING OF PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL X-X**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

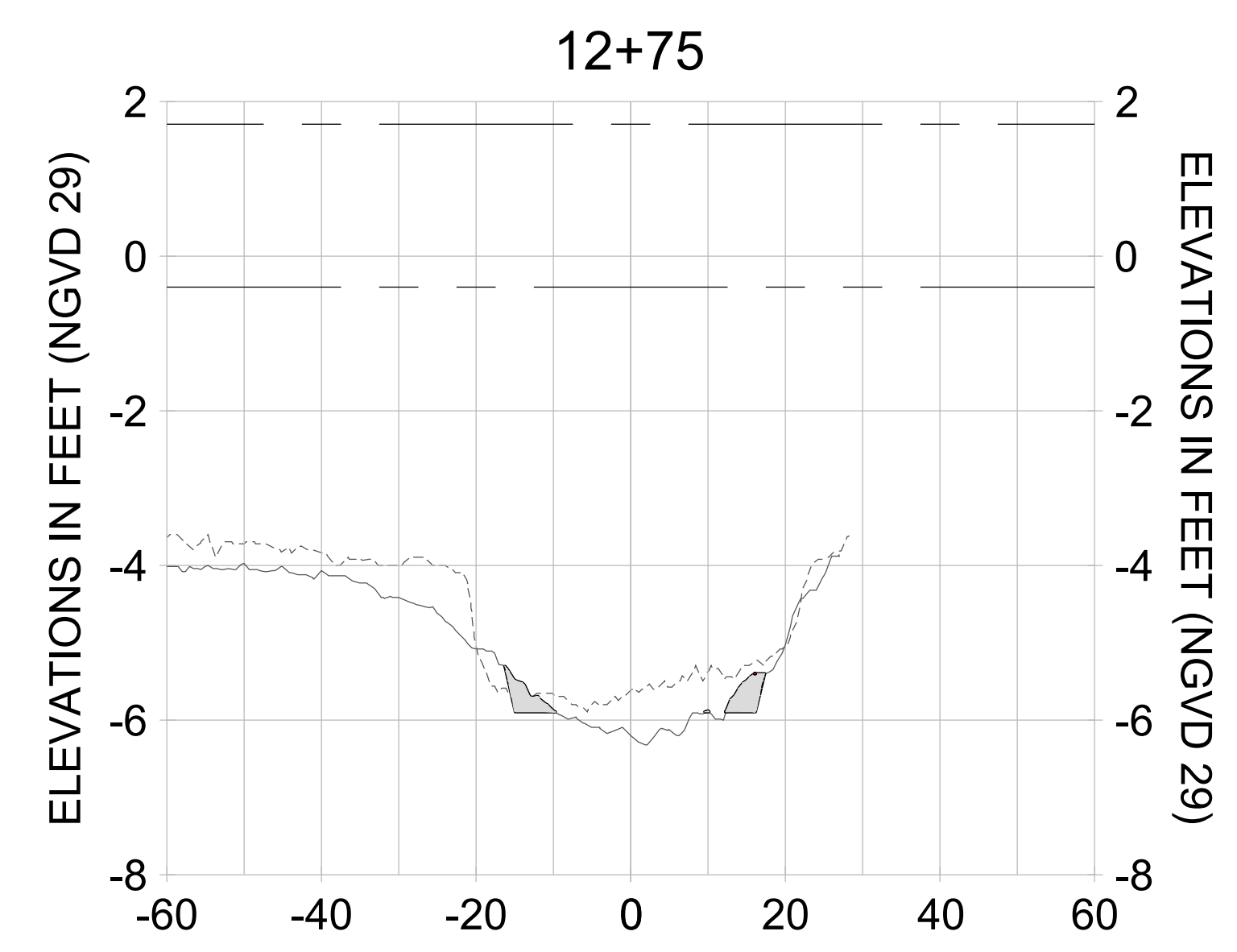
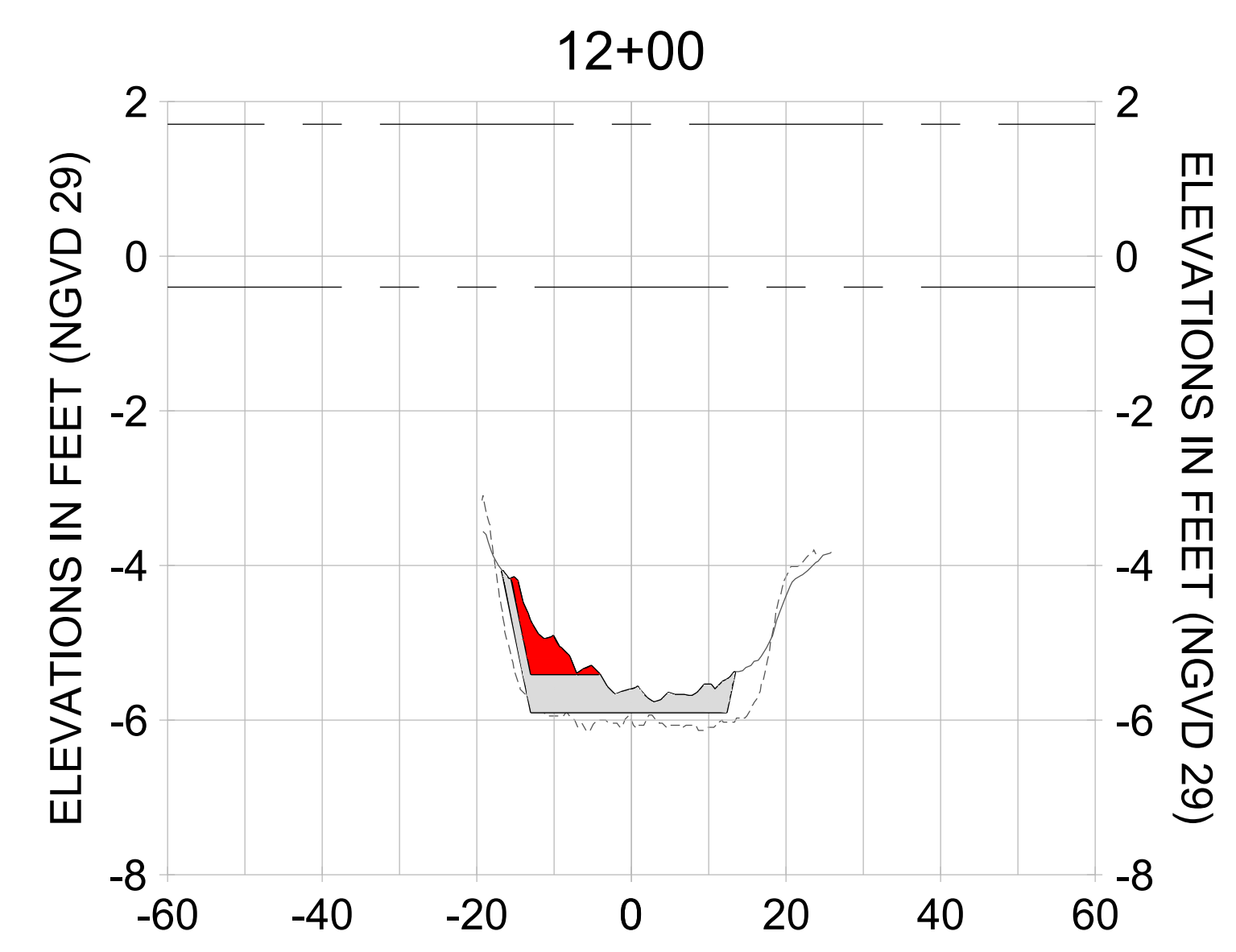
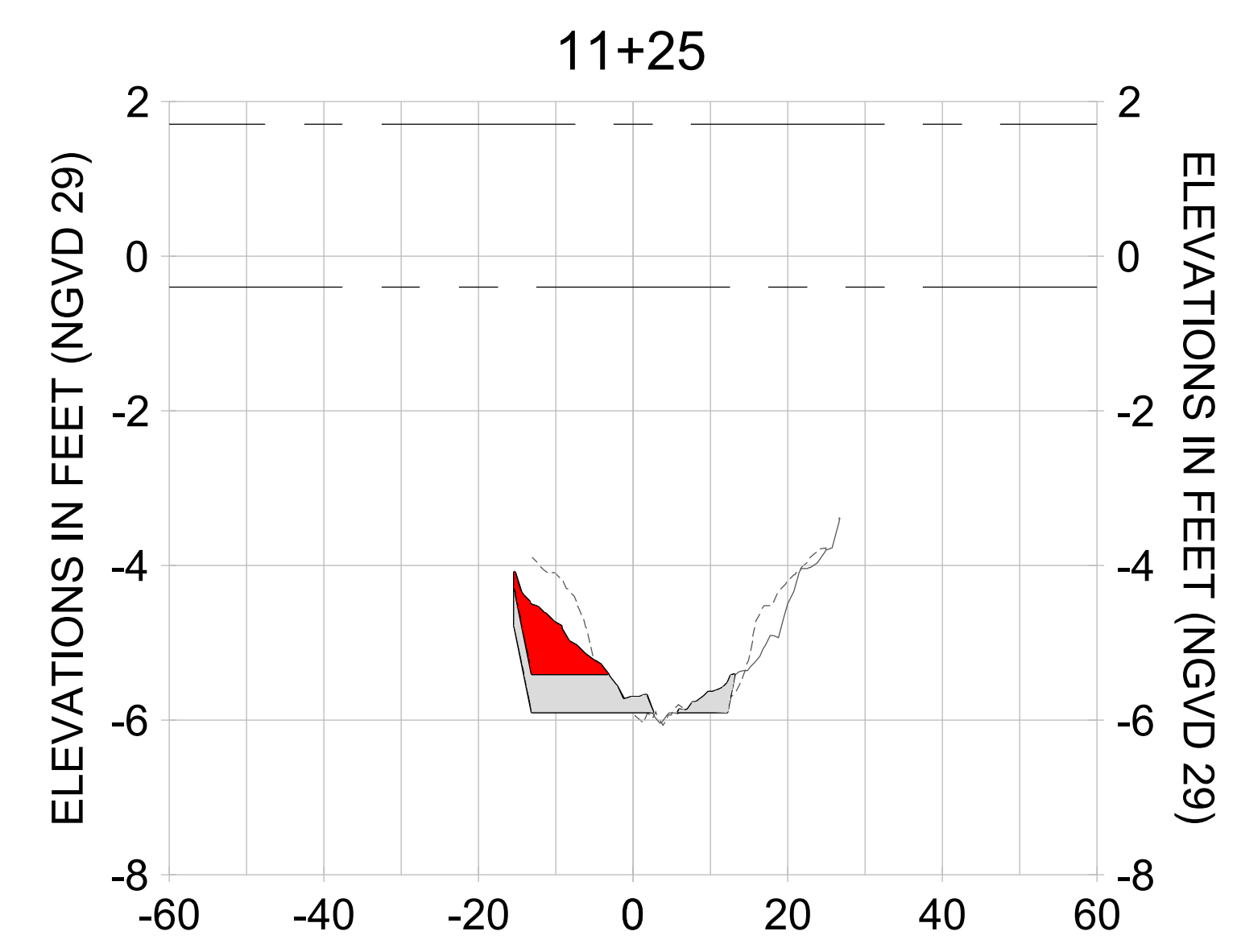
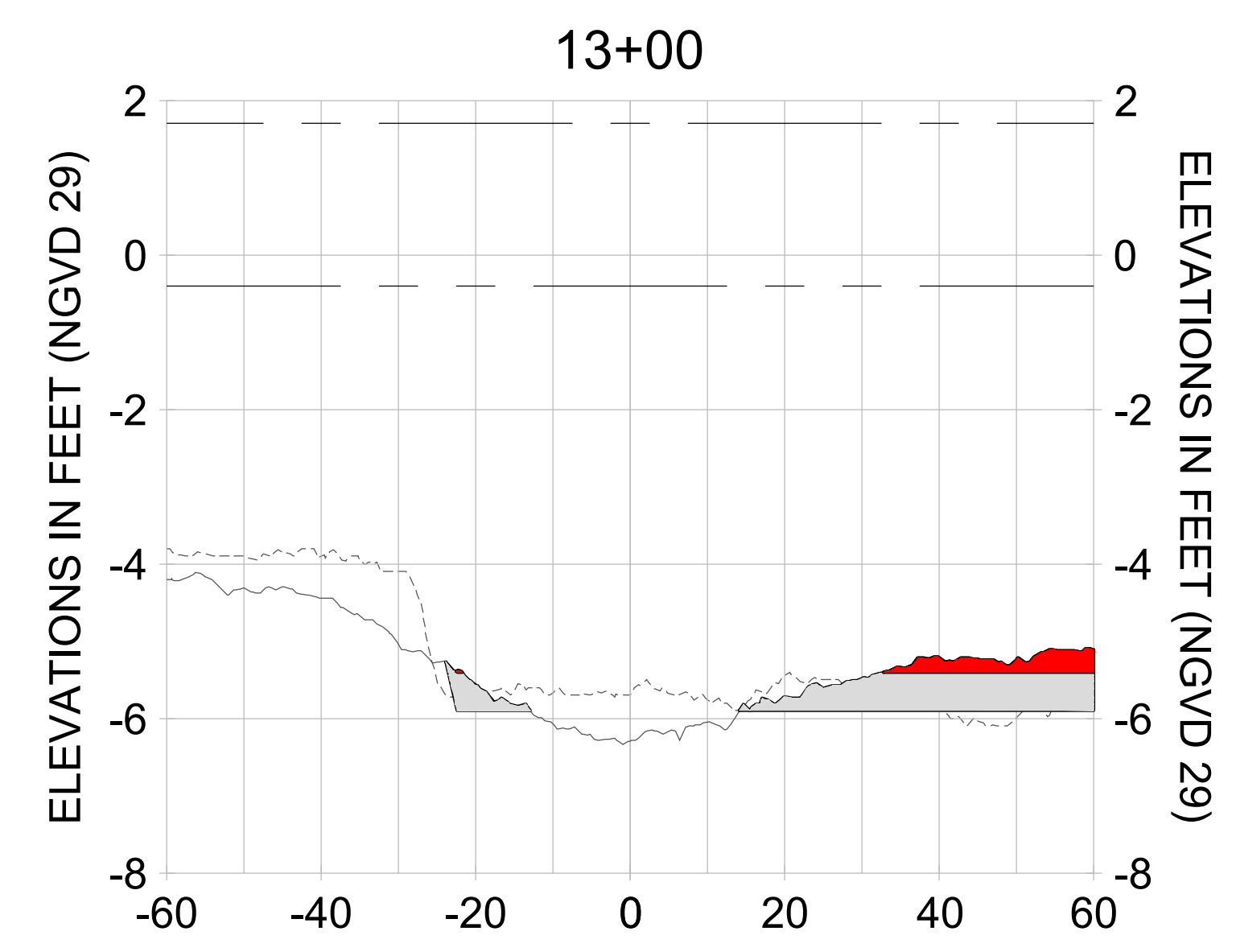
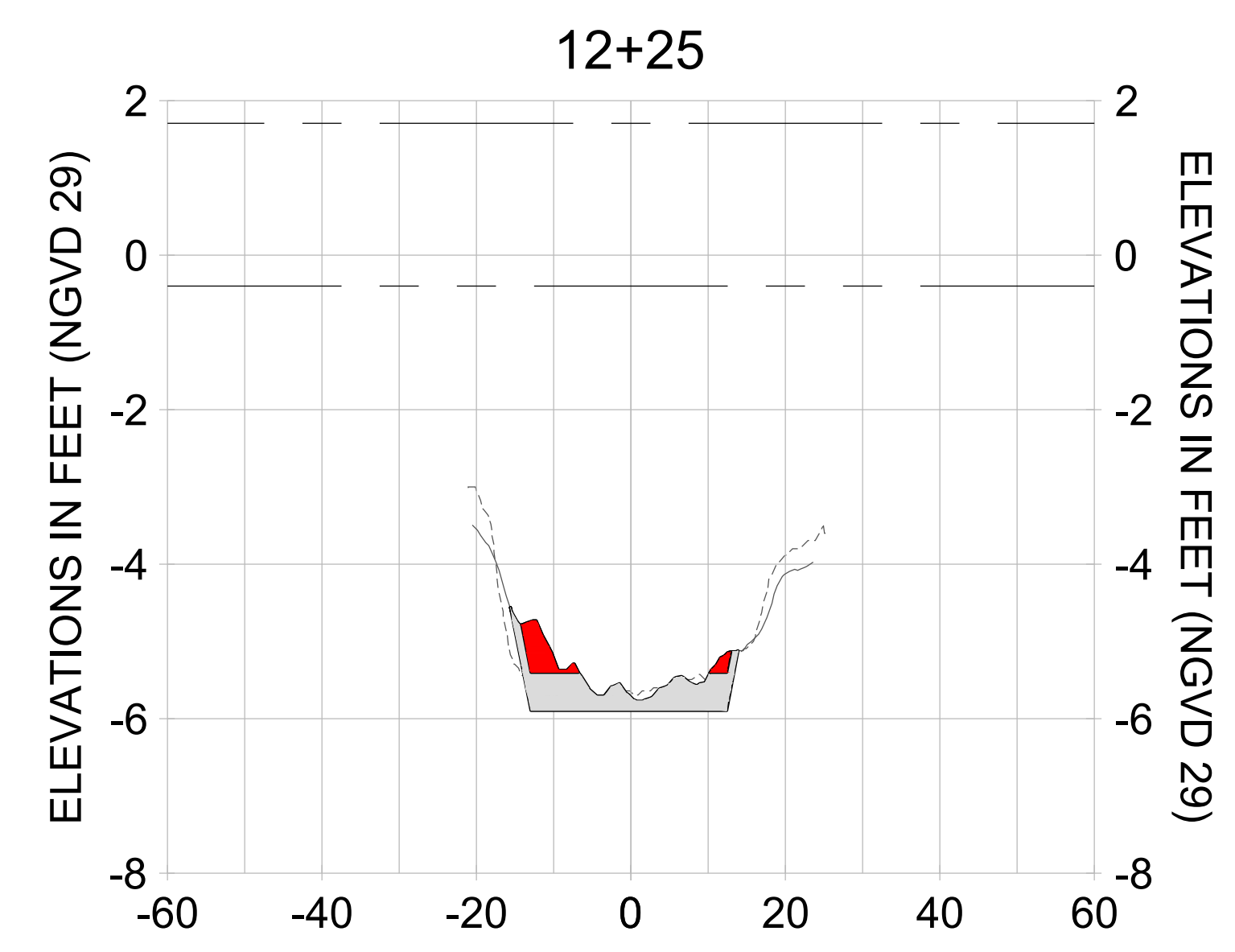
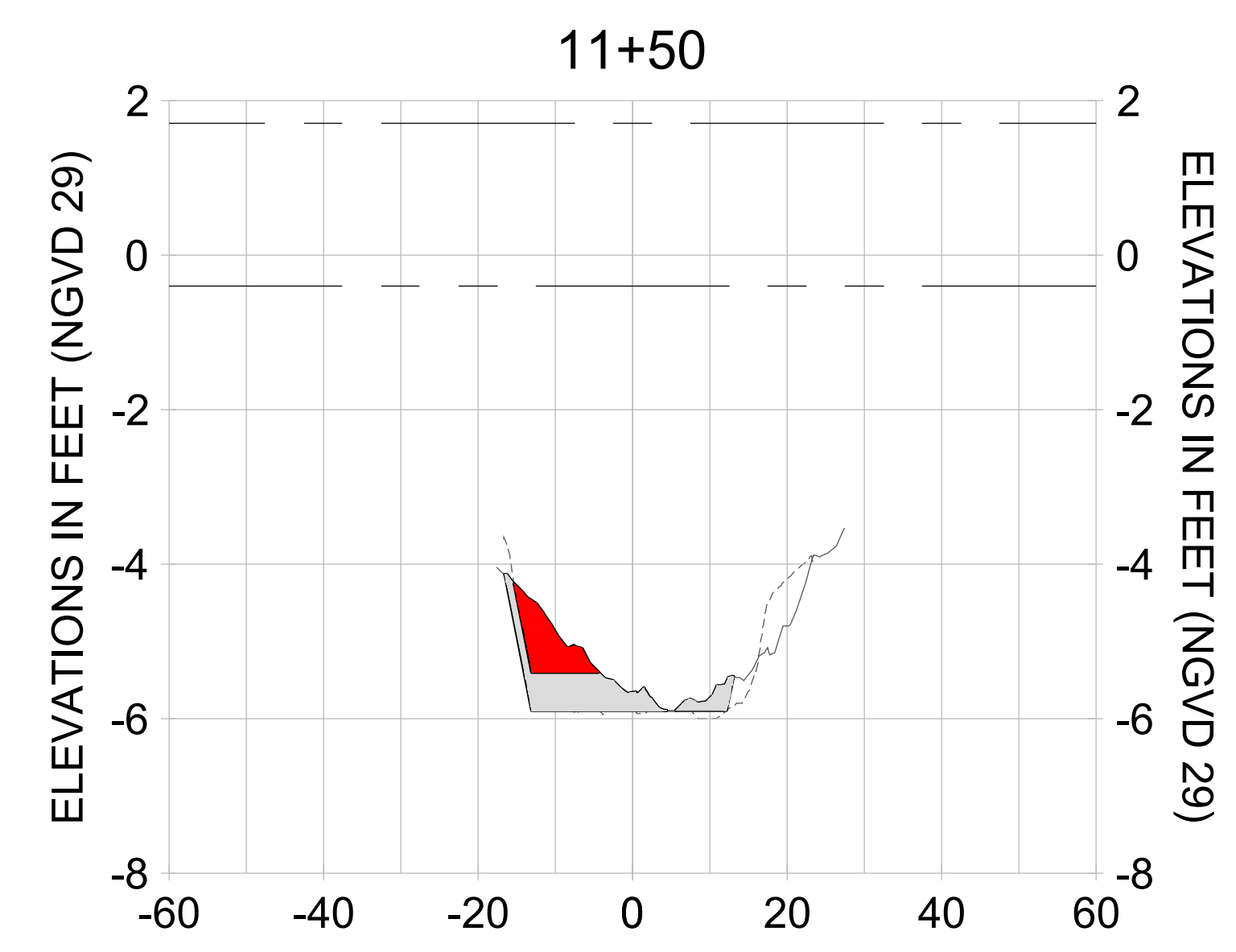
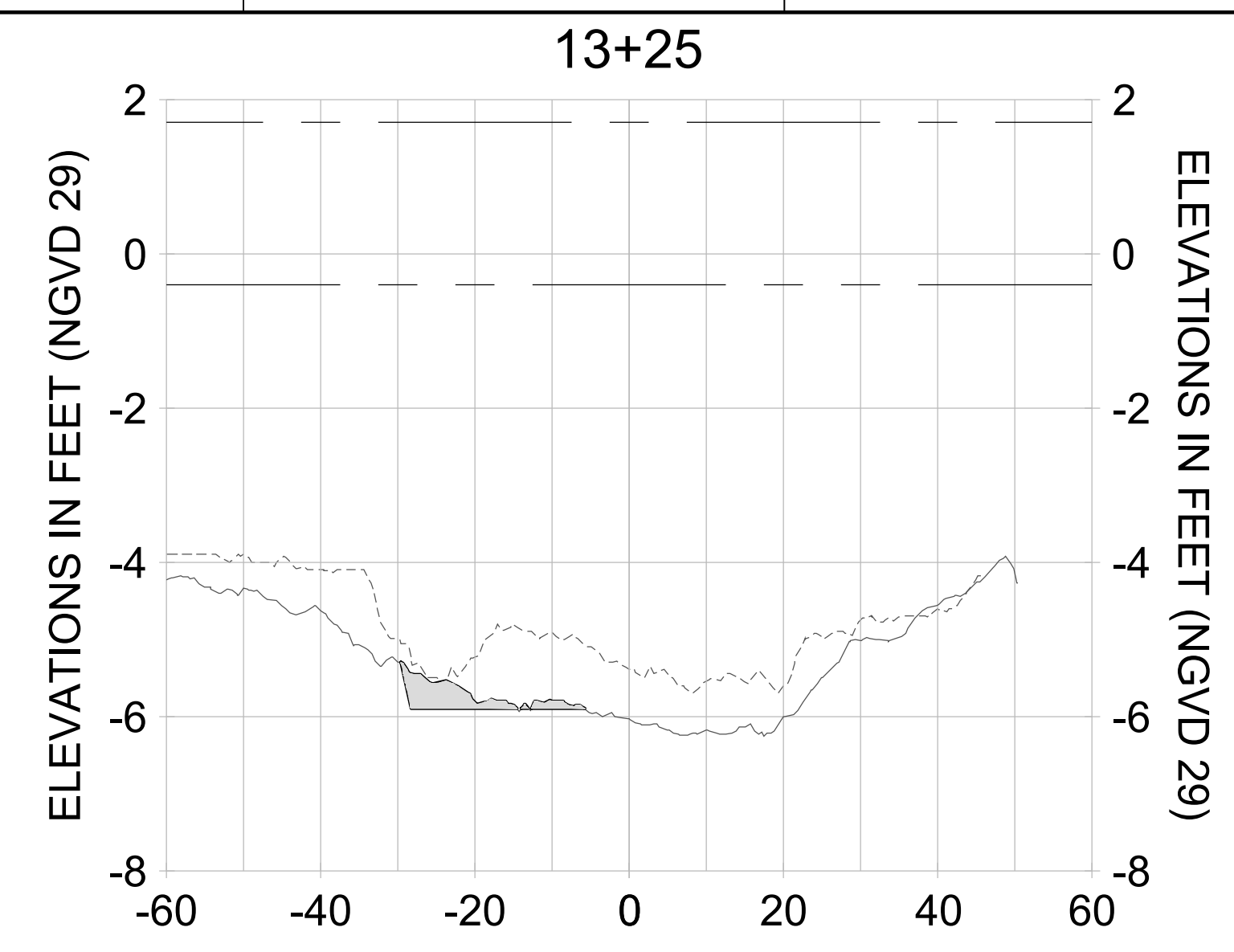
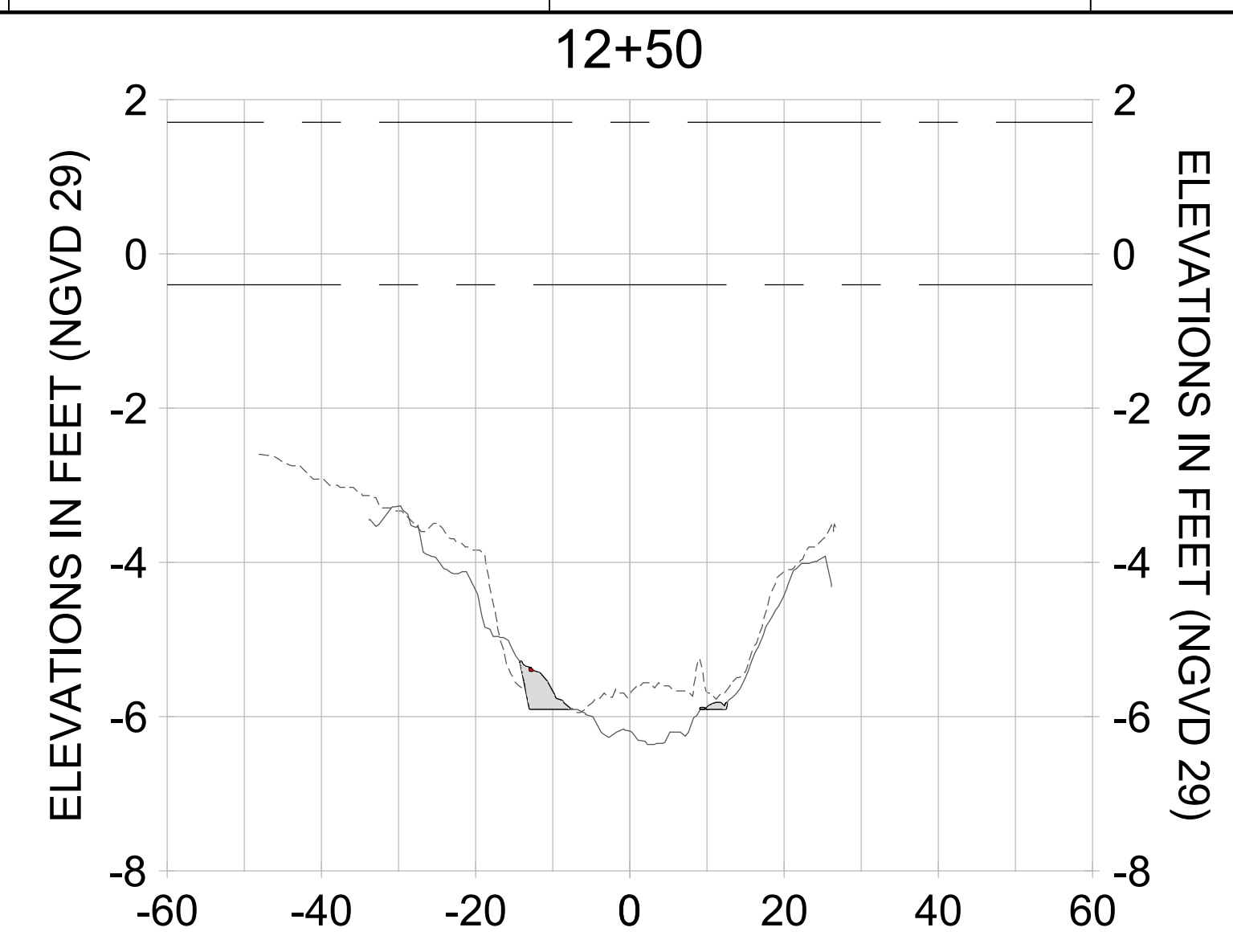
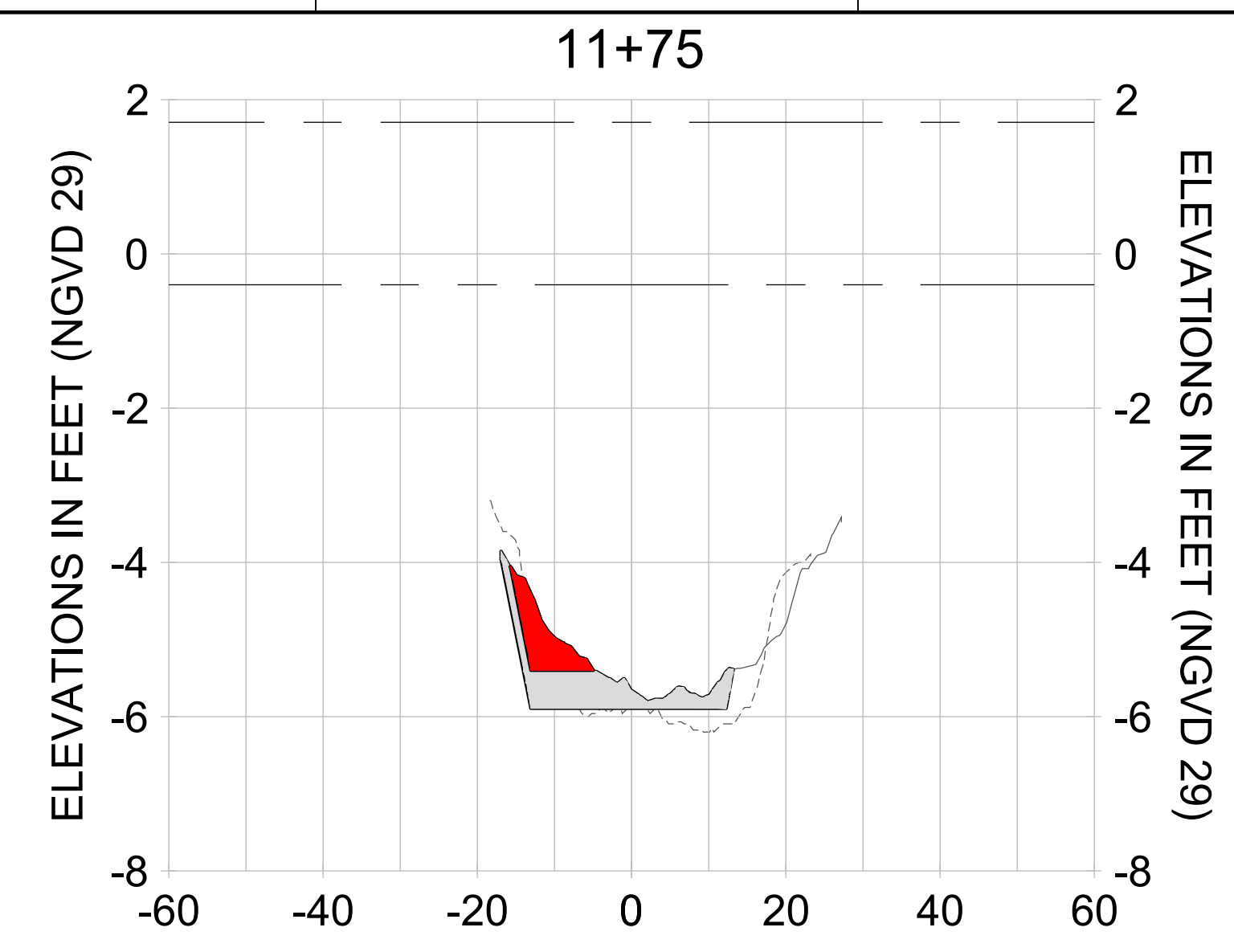
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-233**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2019\DWG\Construction Drawings 22-54\C-201.dwg  
 Jan 09, 2020 - 8:00pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND AT THE LOCATION SPECIFIED HEREIN. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. ANY UNAUTHORIZED USE OF THIS DOCUMENT IS STRICTLY PROHIBITED. STANTEC SHALL BE HELD HARMLESS FROM AND AGAINST ALL SUCH UNAUTHORIZED USES.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL X-X**

**Stantec**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

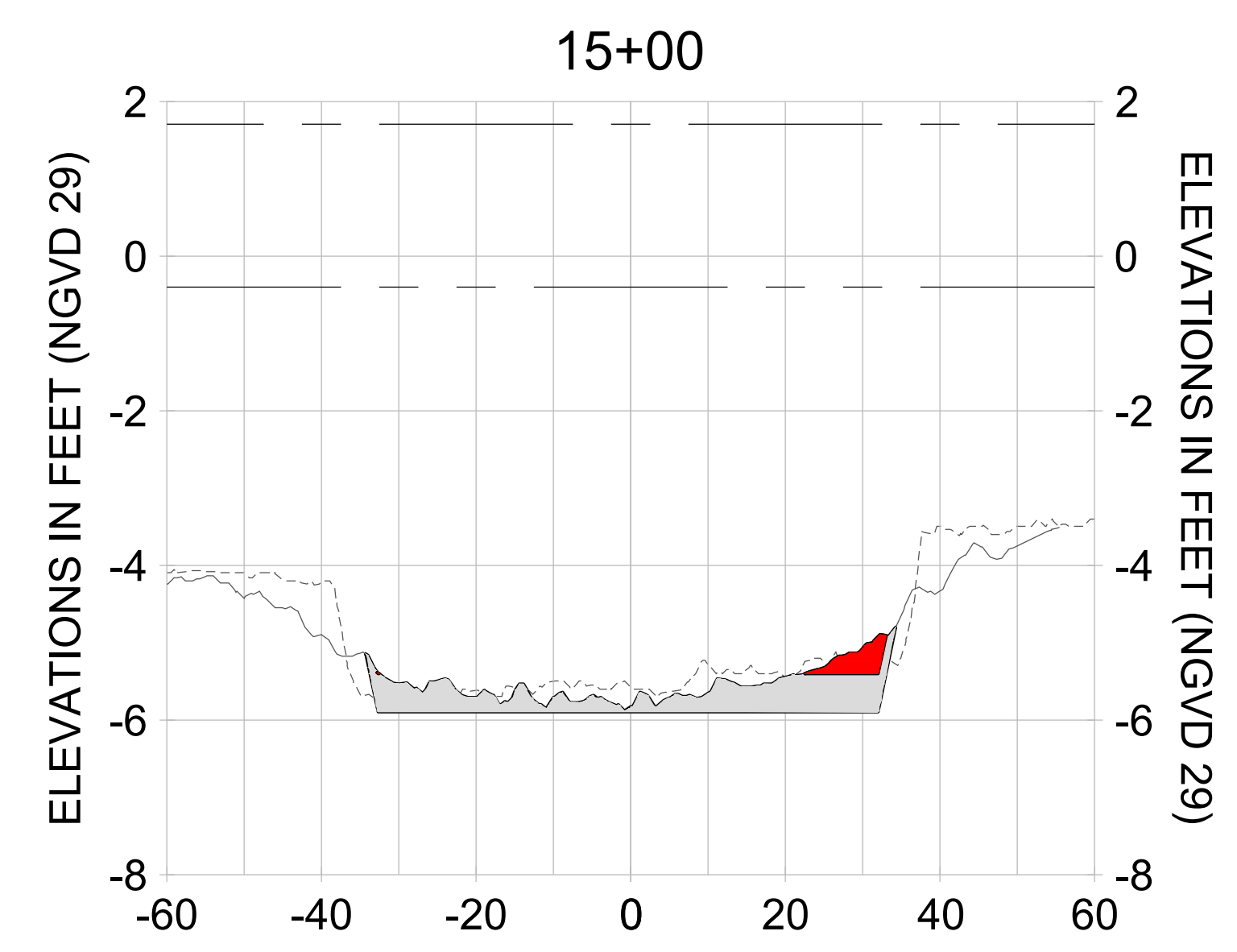
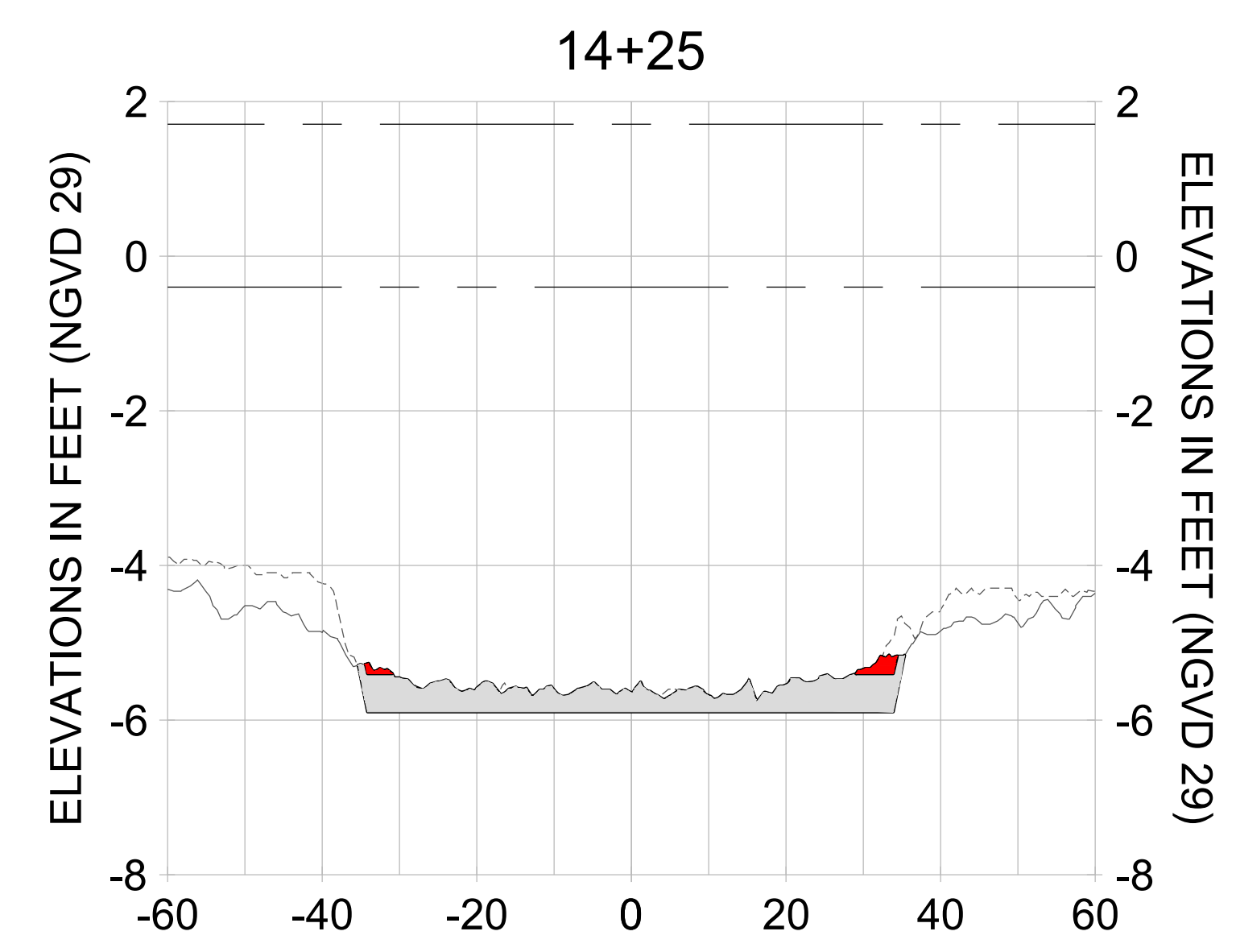
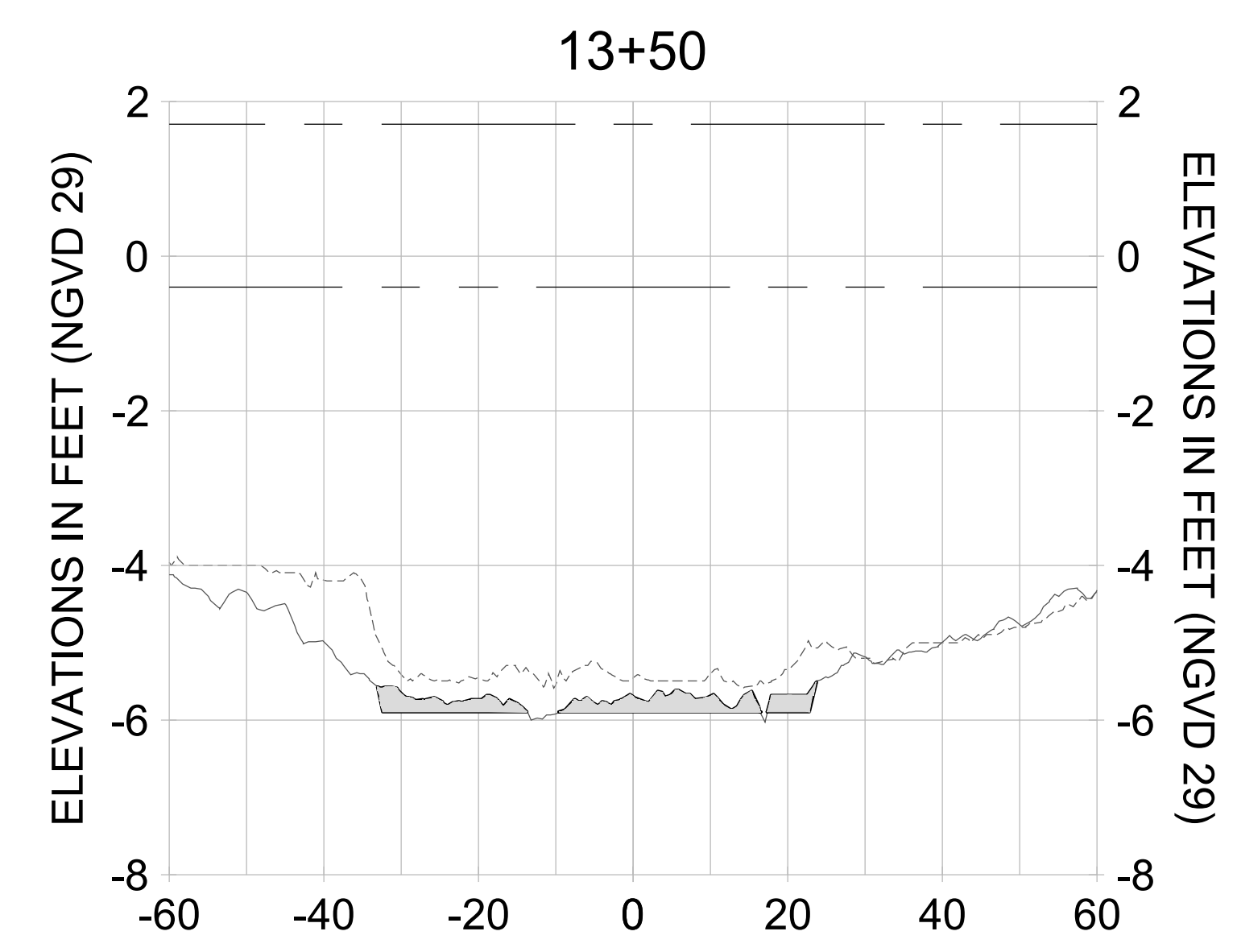
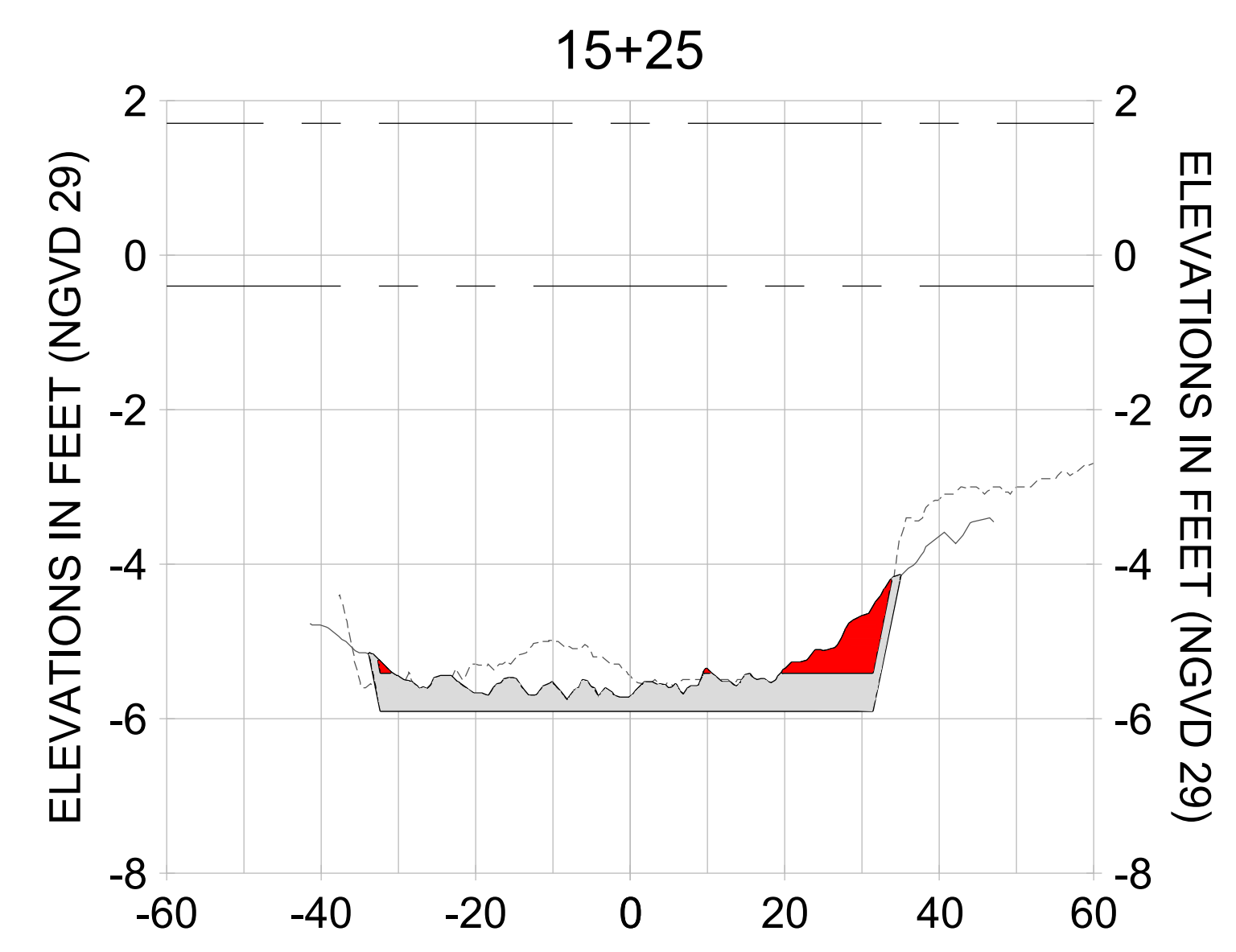
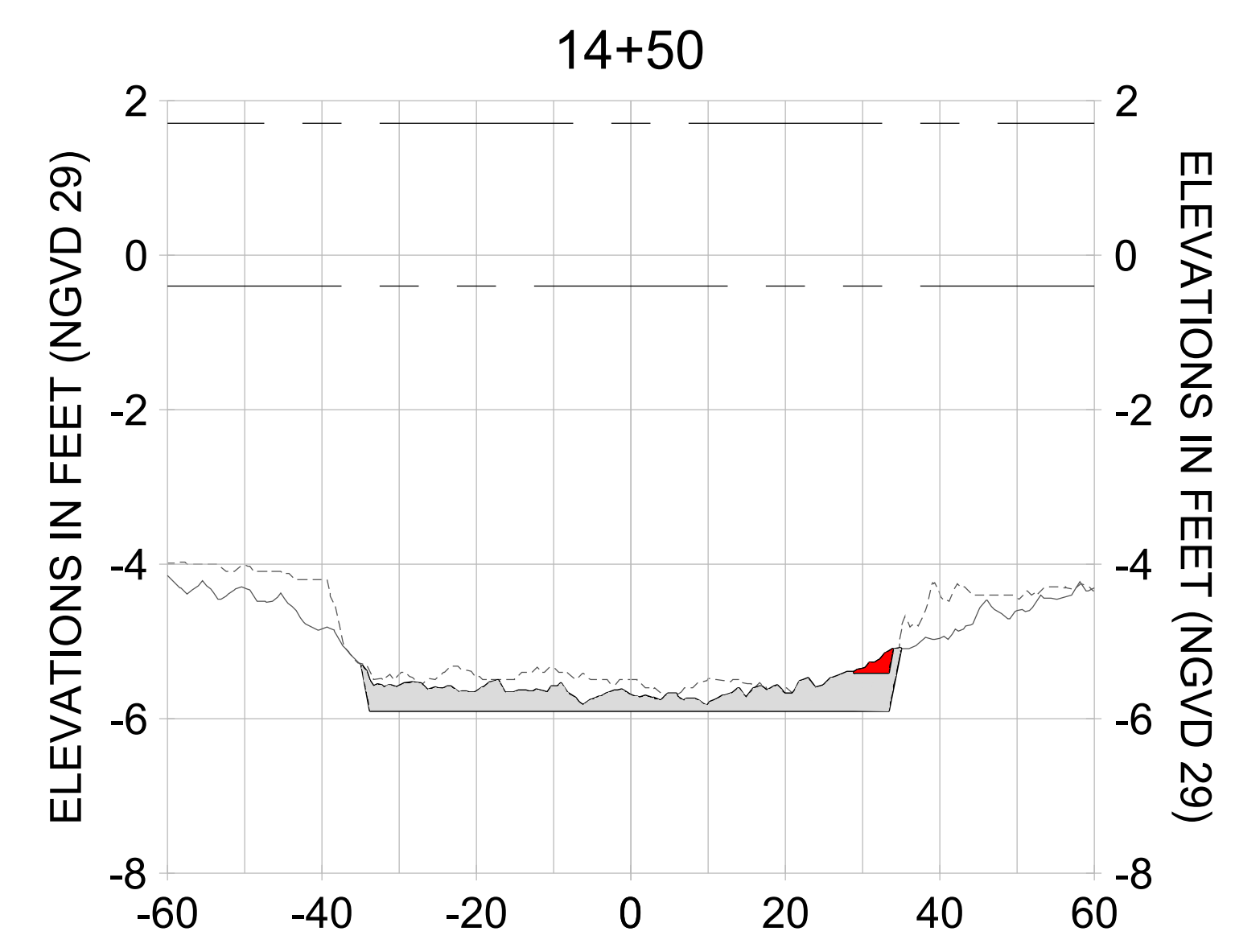
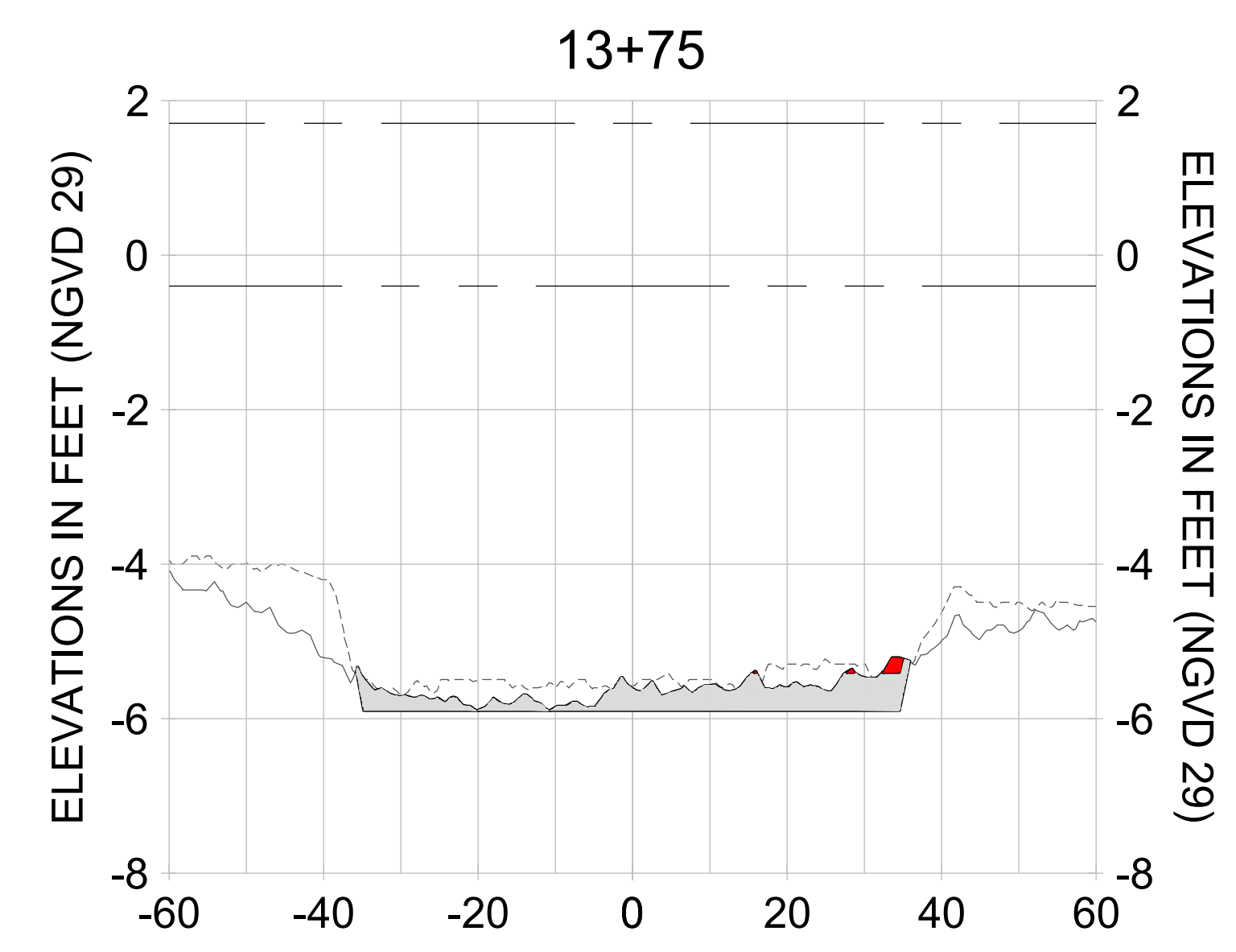
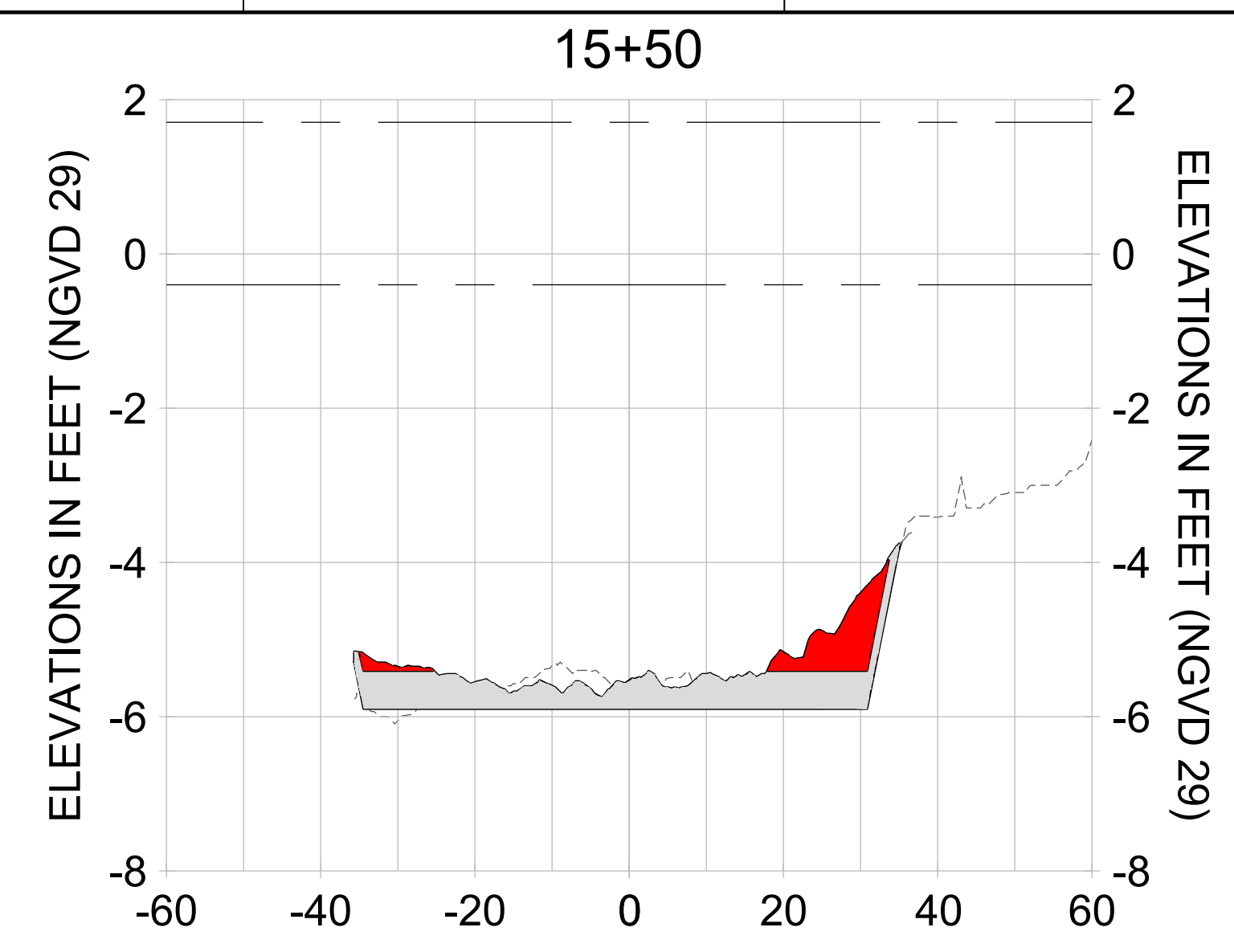
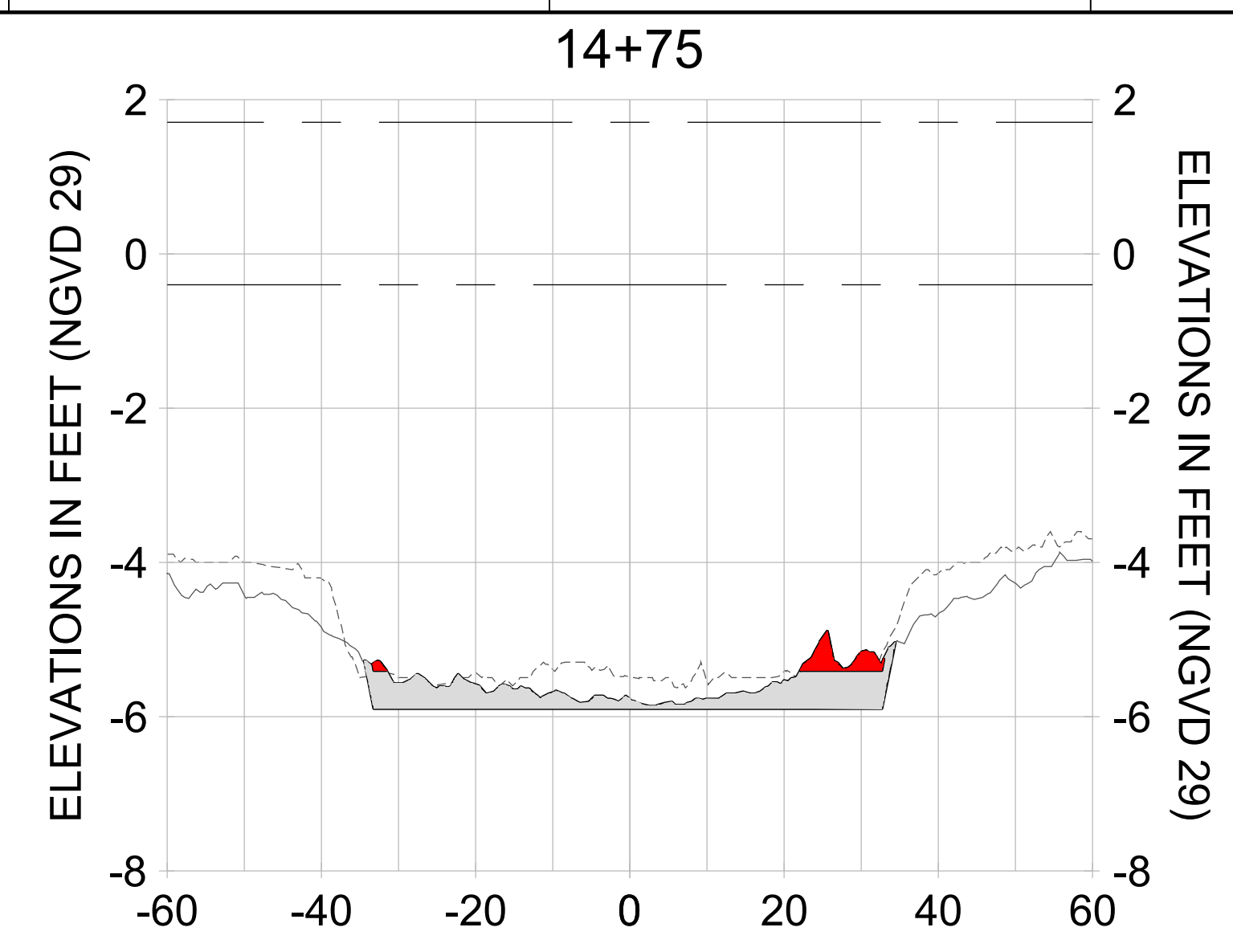
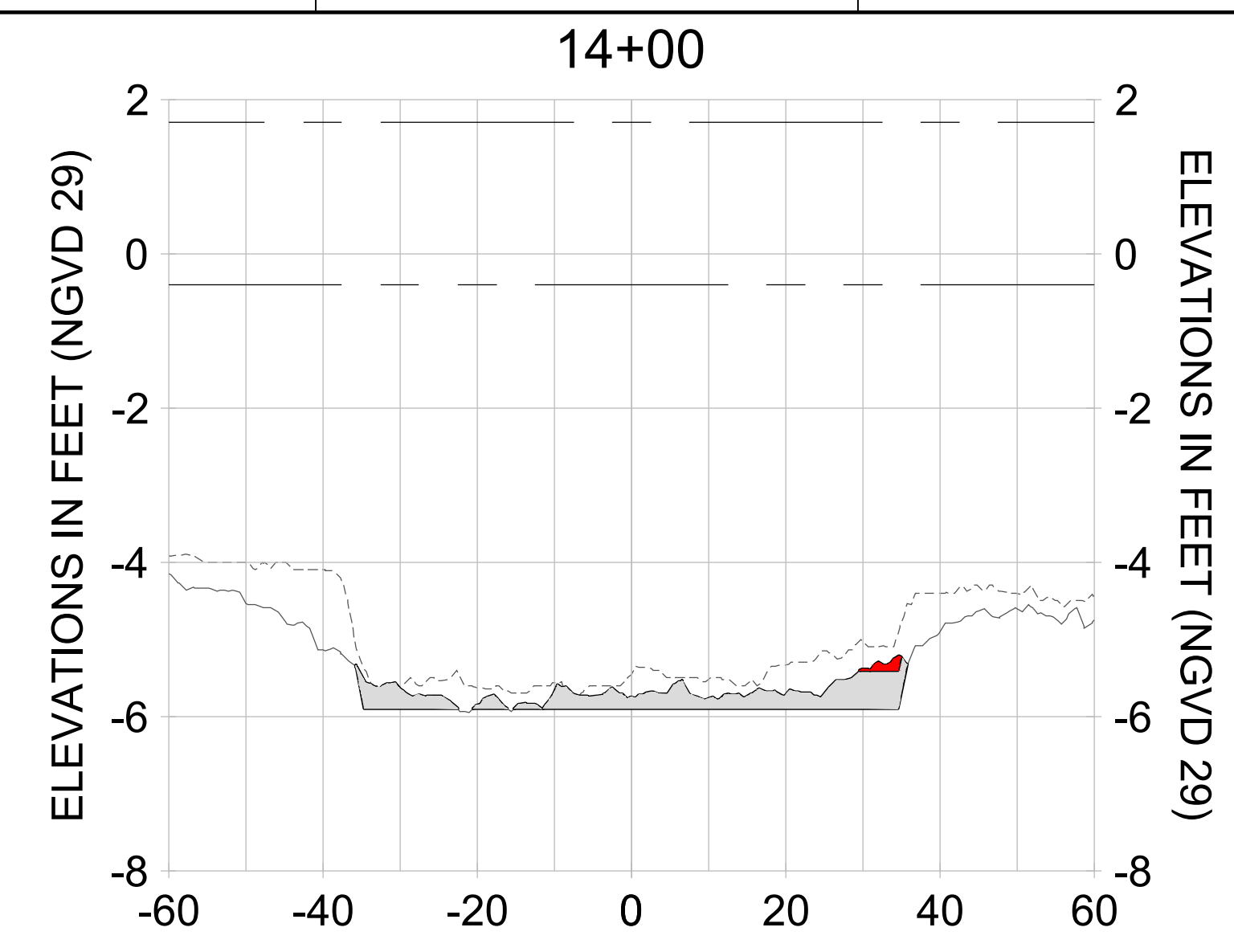
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-234**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u0525-pjfile01\workgroup\2028\active\1731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-201.dwg  
 Jan 09, 2020 - 8:00pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, TIMELINESS, OR RELIABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO PART OF THIS DOCUMENT IS TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL X-X**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

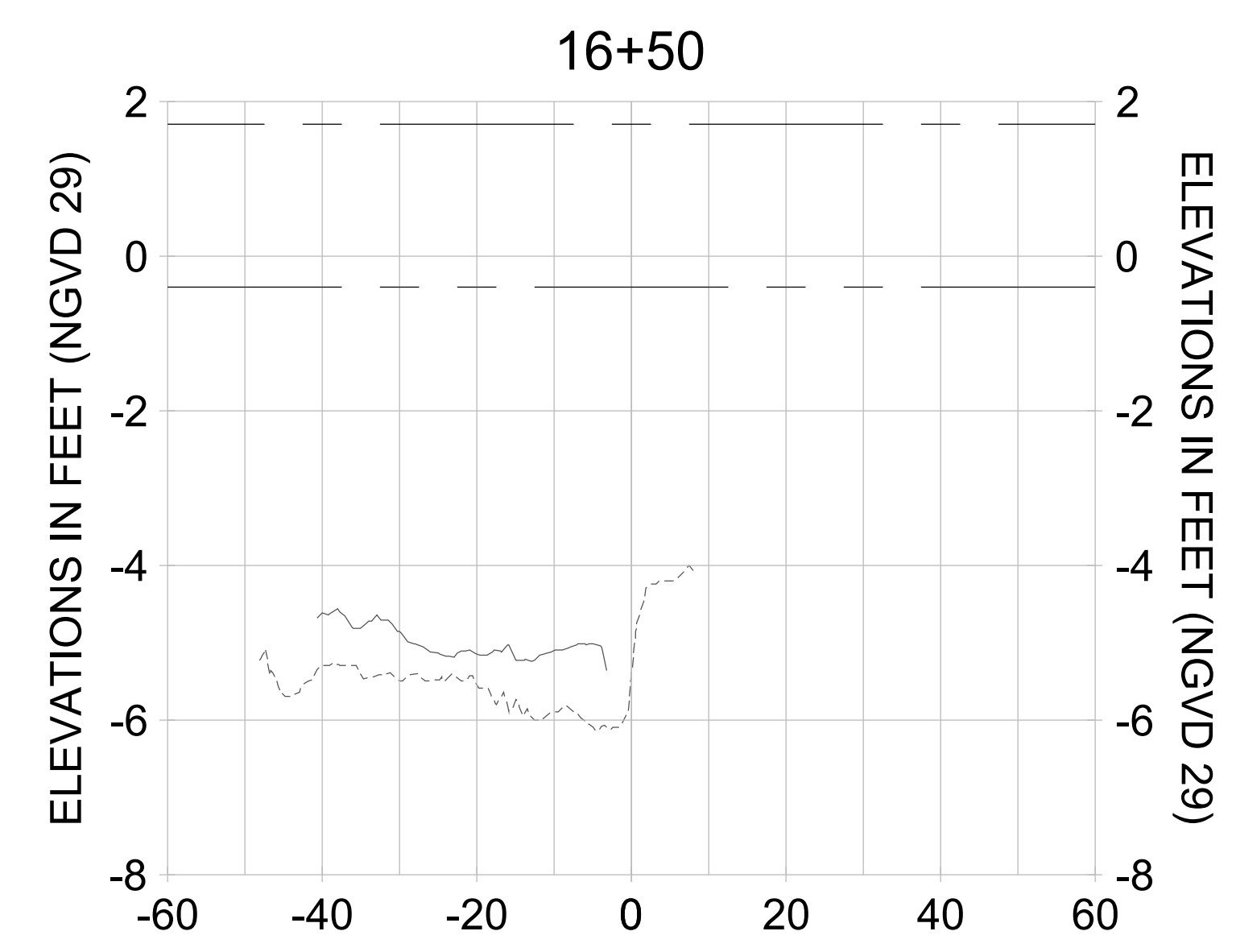
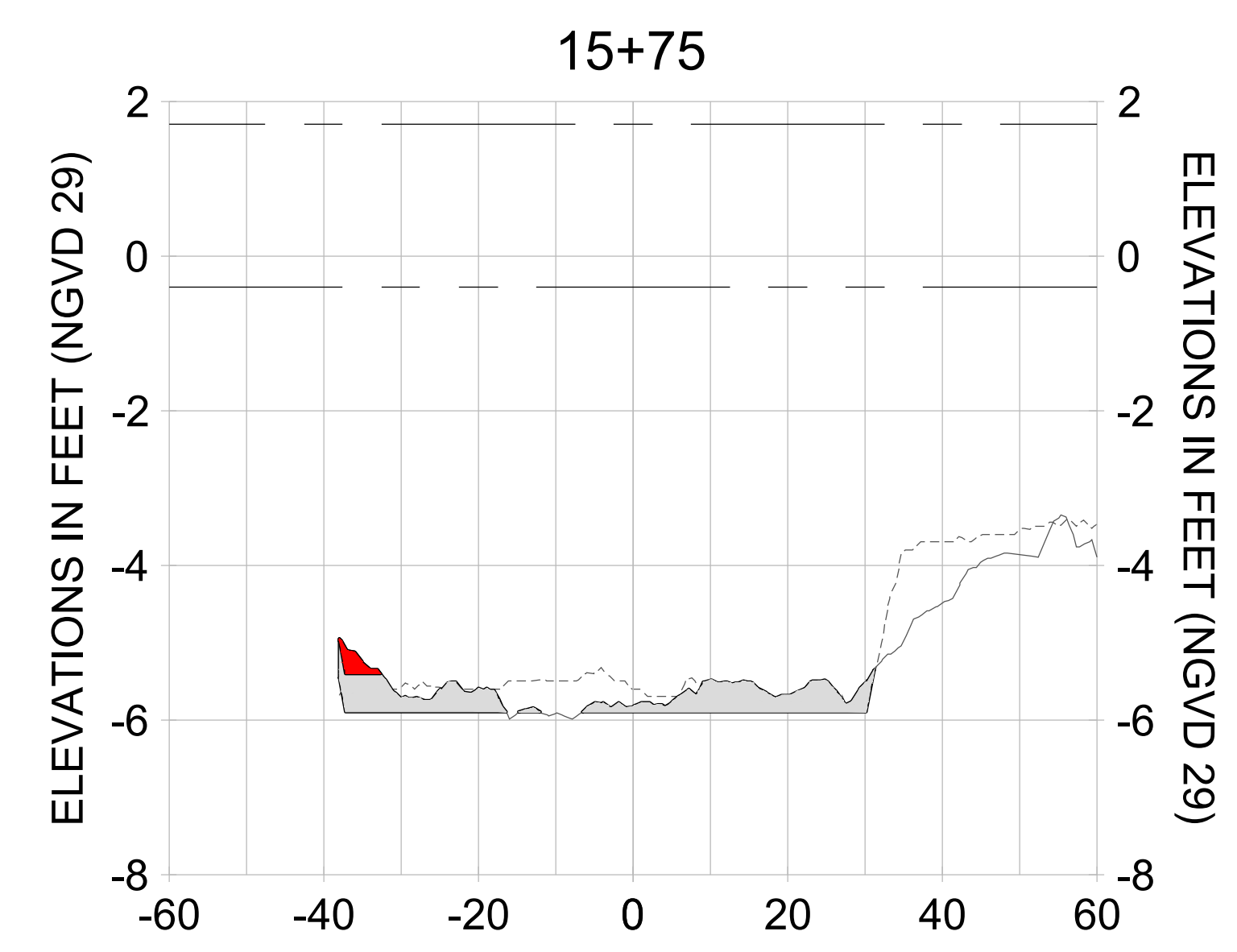
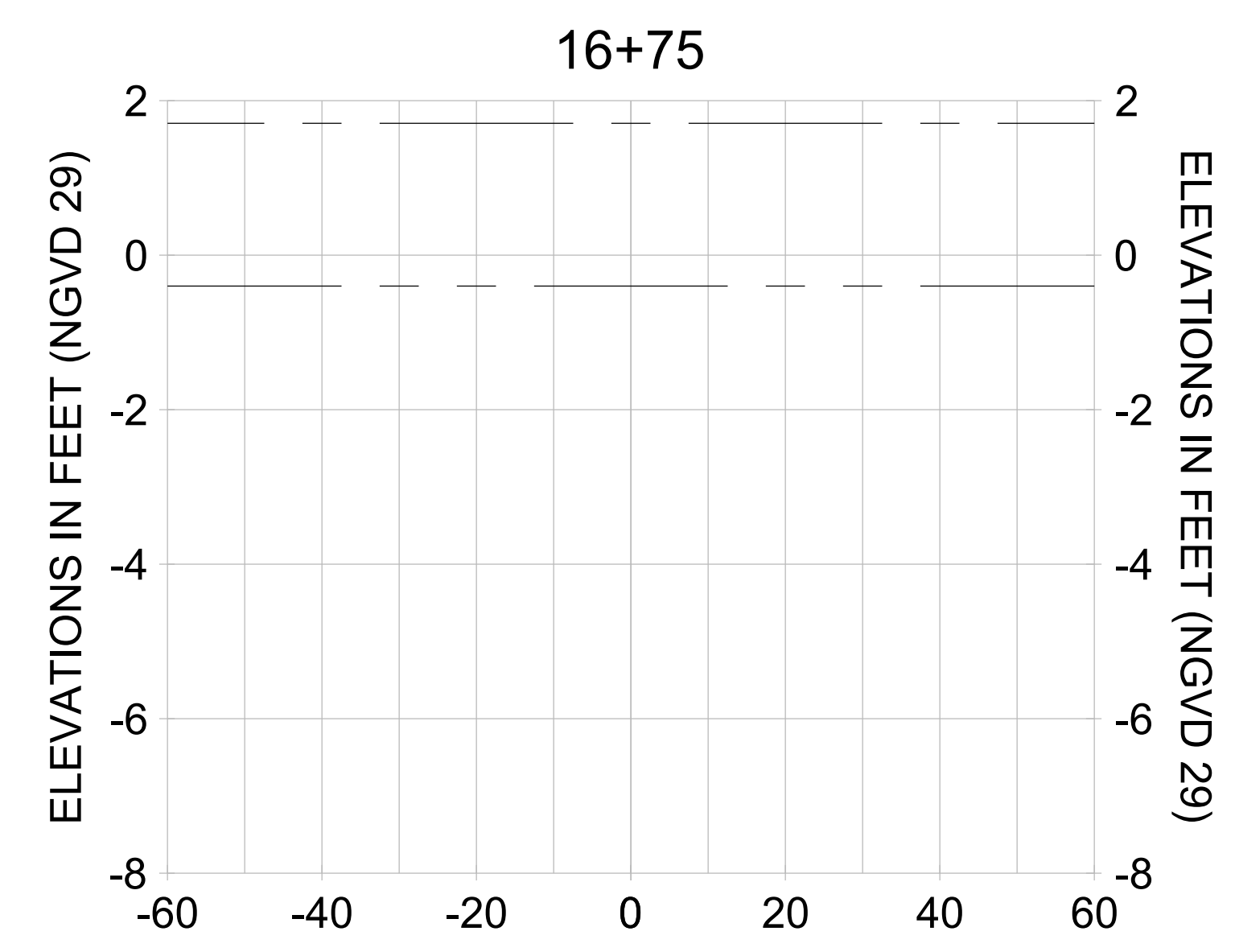
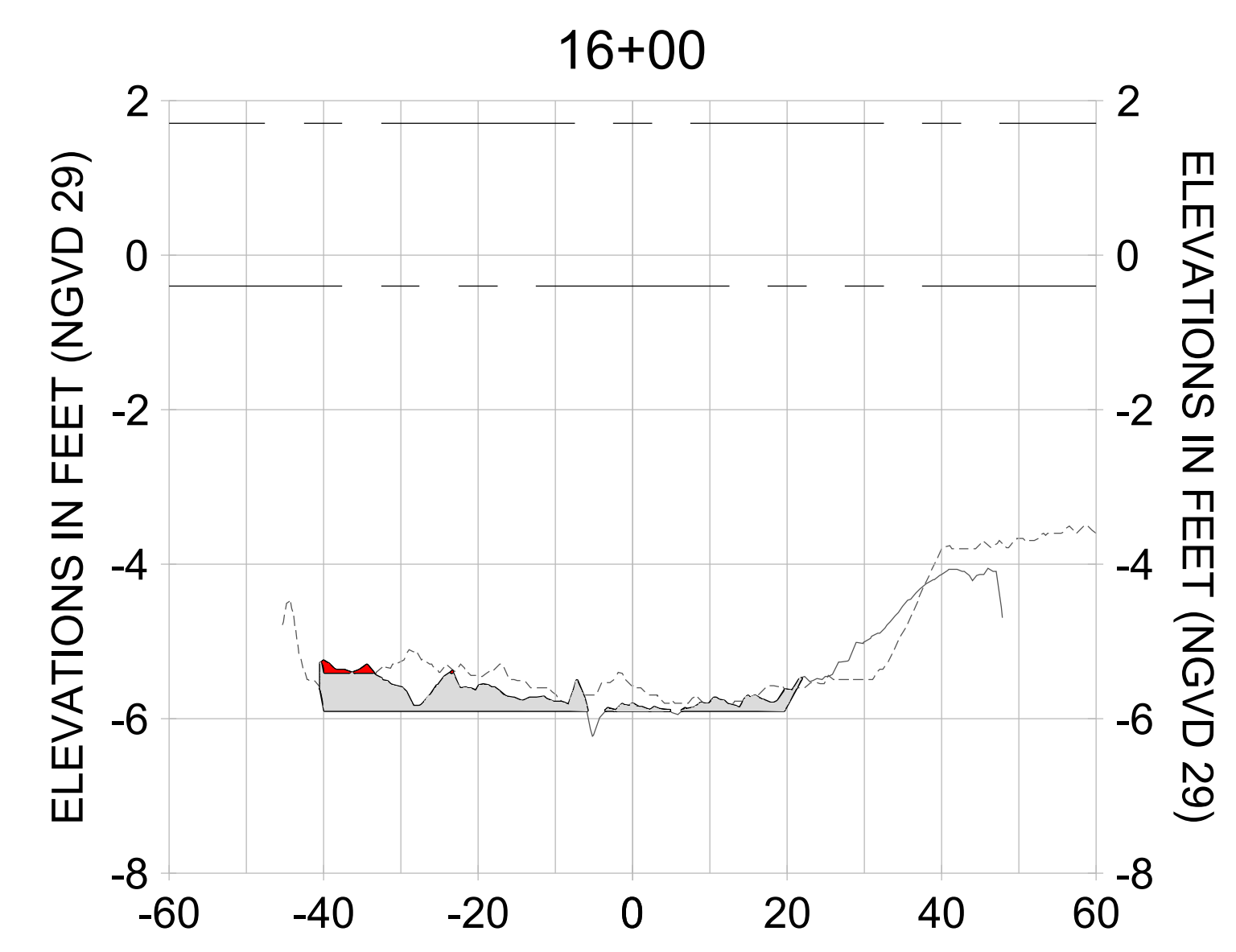
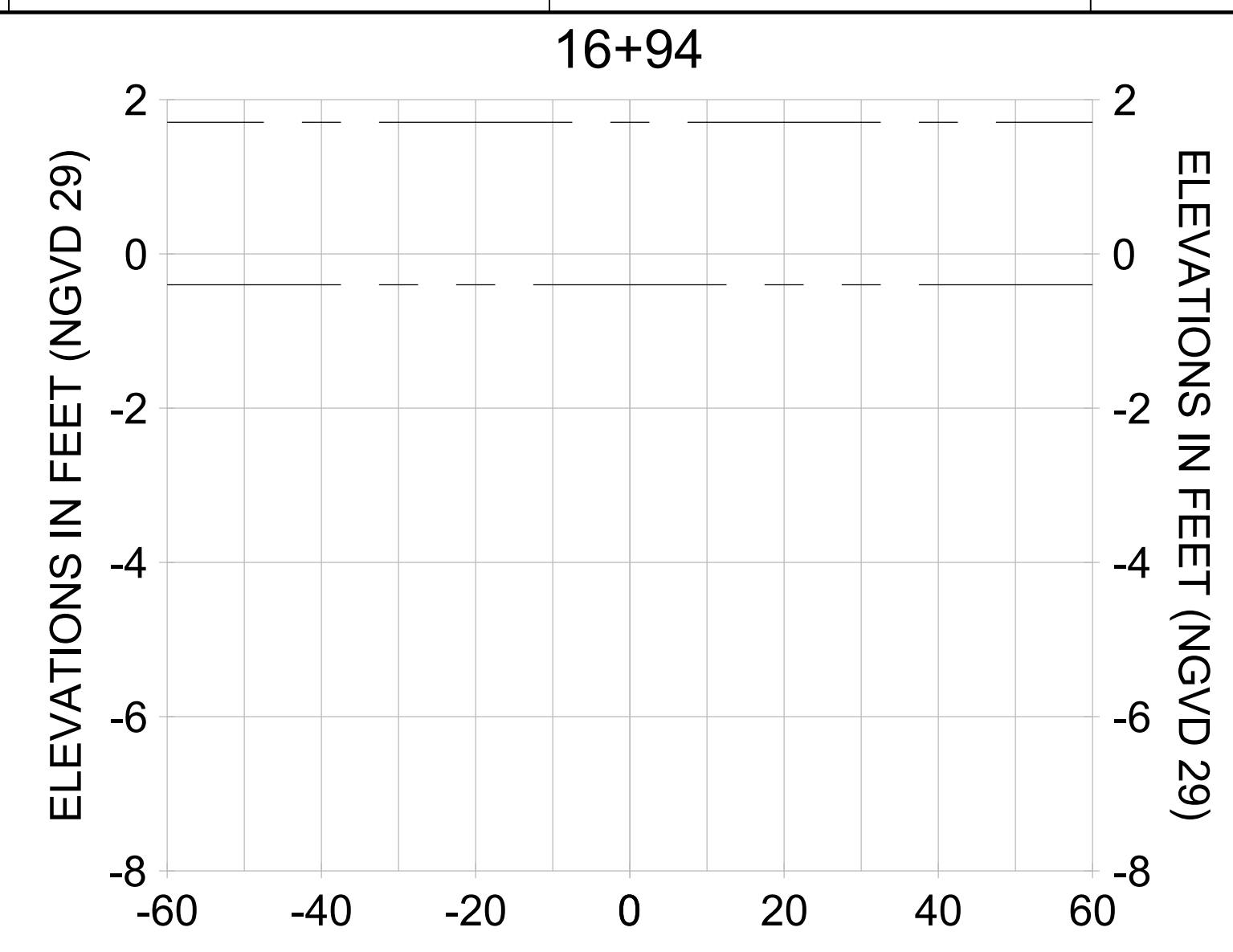
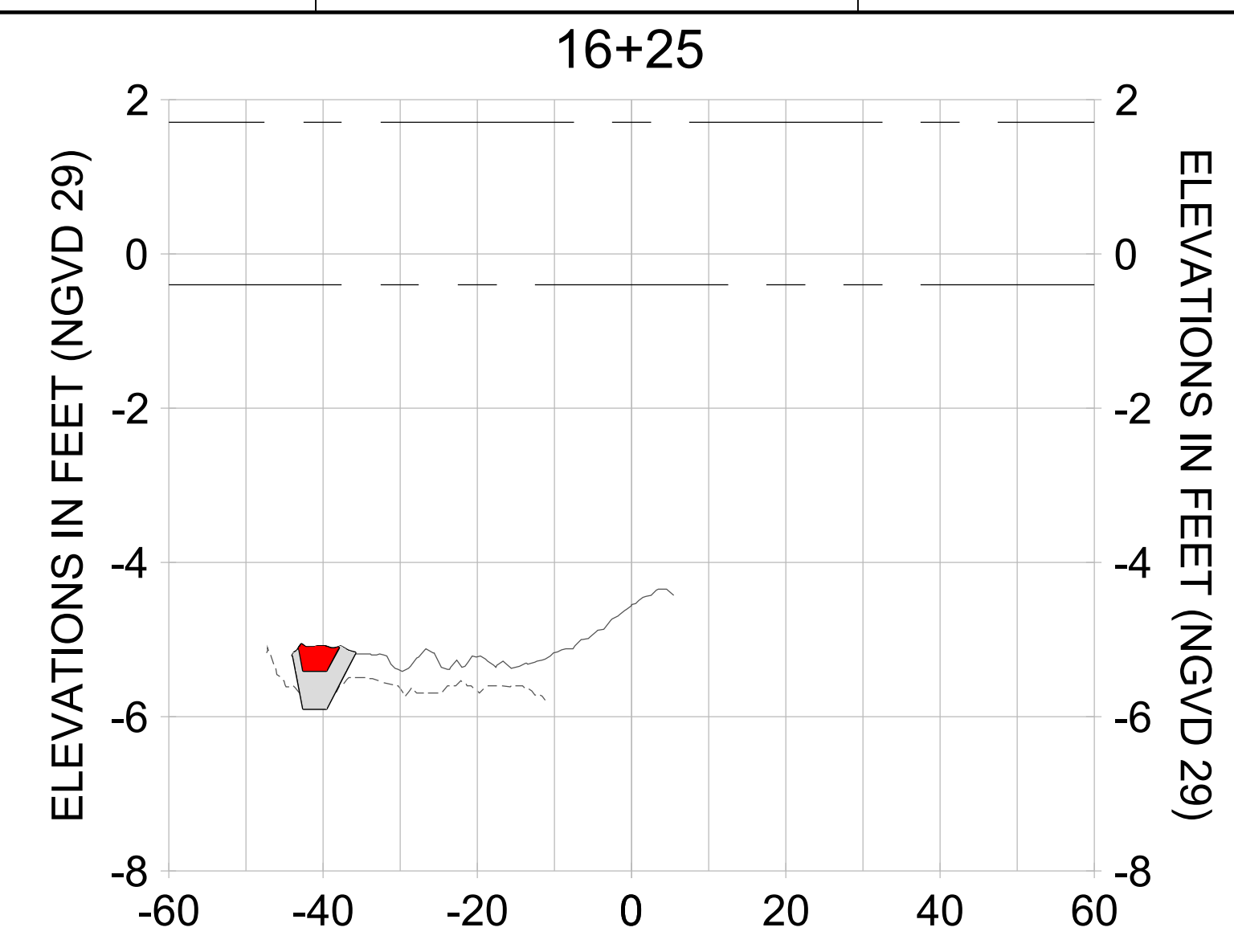
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-235**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-202.dwg  
 Jan 09, 2020 - 8:07pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE. NO REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY UNAUTHORIZED USE OF THIS DOCUMENT SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL W-W**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 640-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

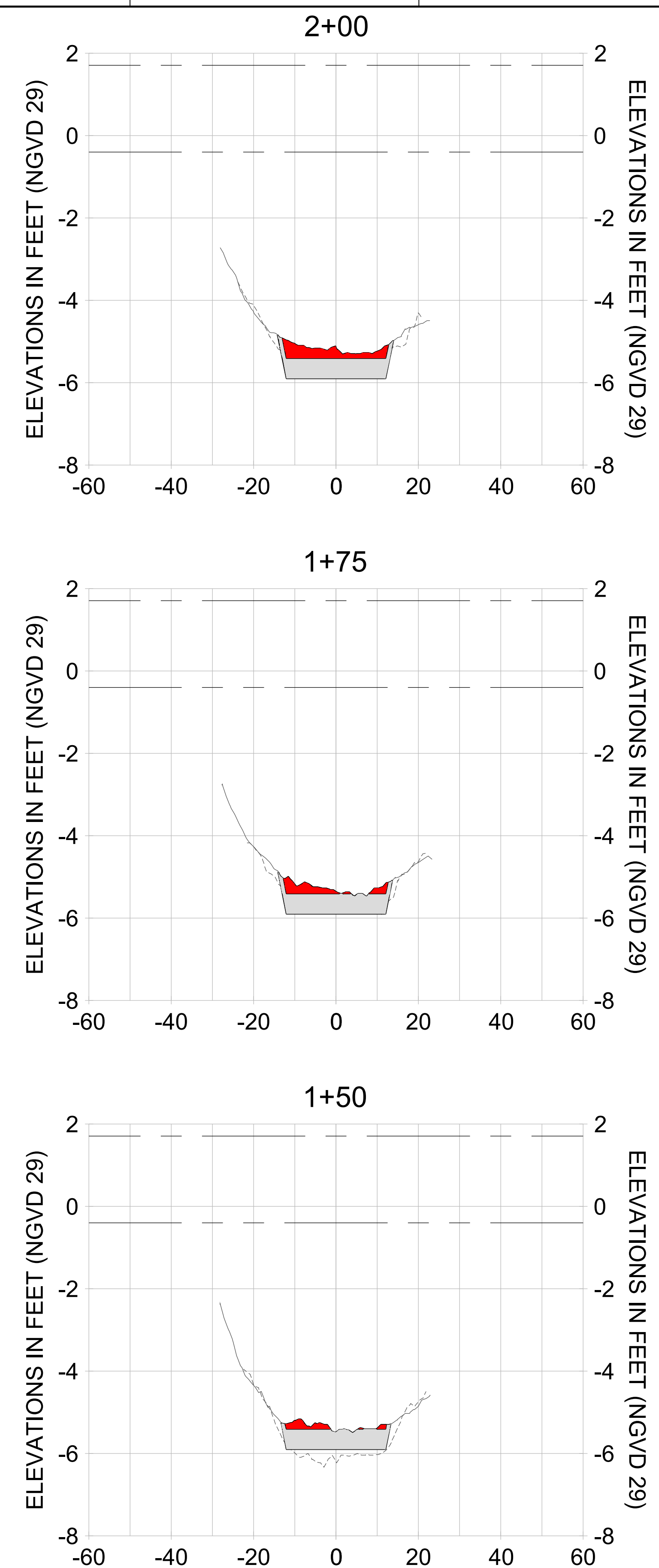
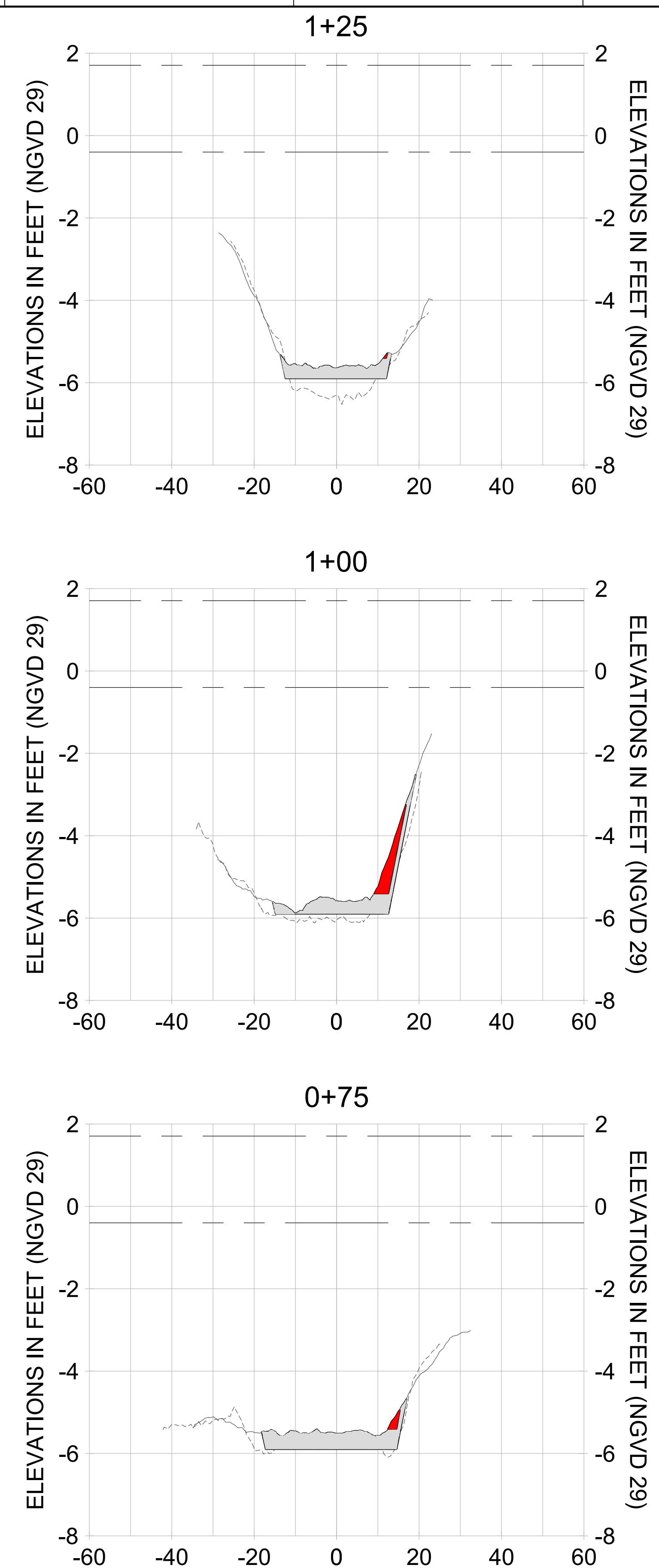
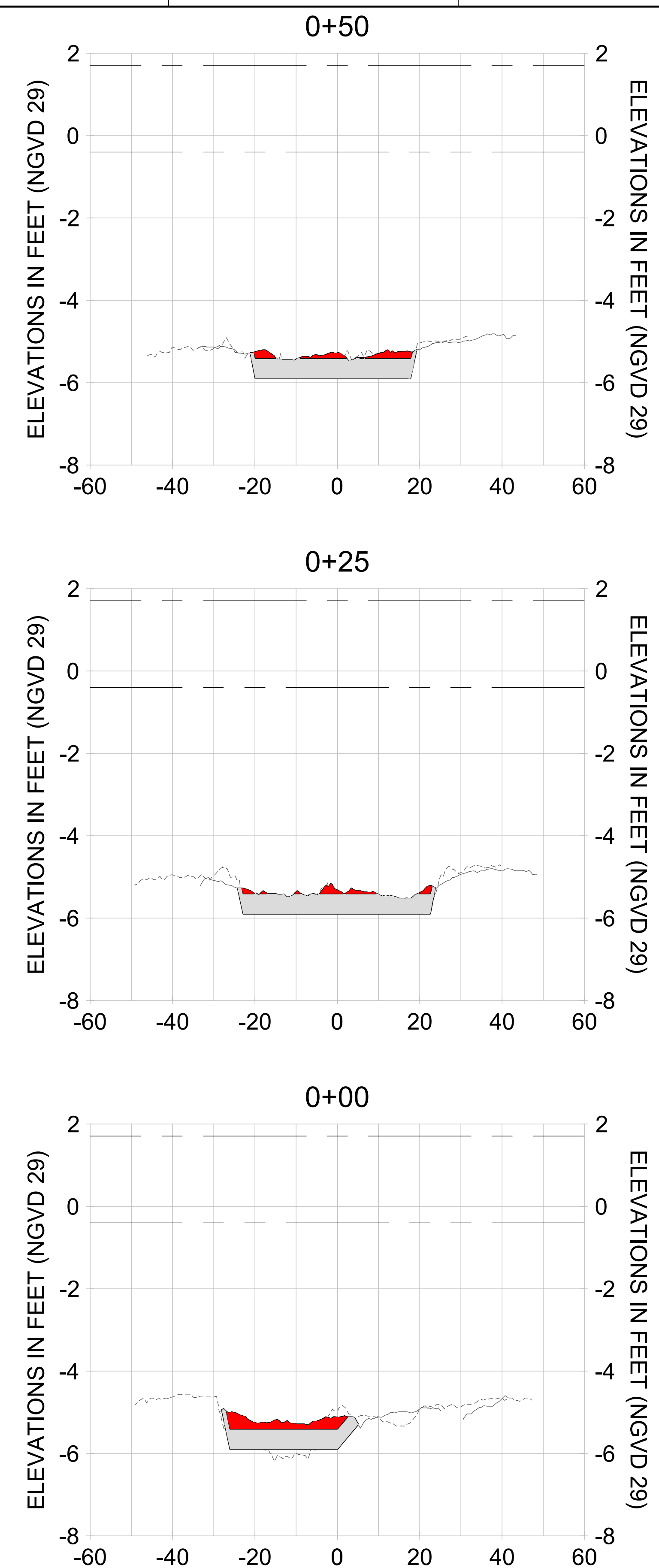
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-236**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - ... MULTI-BEAM SURVEY (AUGUST 2019)
  - DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
  - DREDGE REMOVAL (TO -5.4' NGVD 29)
  - OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - MEAN HIGH WATER (1.71' NGVD 29)
  - MEAN LOW WATER (-0.40' NGVD 29)

PERMIT SKETCHES

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-202.dwg Jan 09, 2020 - 8:07pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, OR RELIABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL W-W**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34109  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

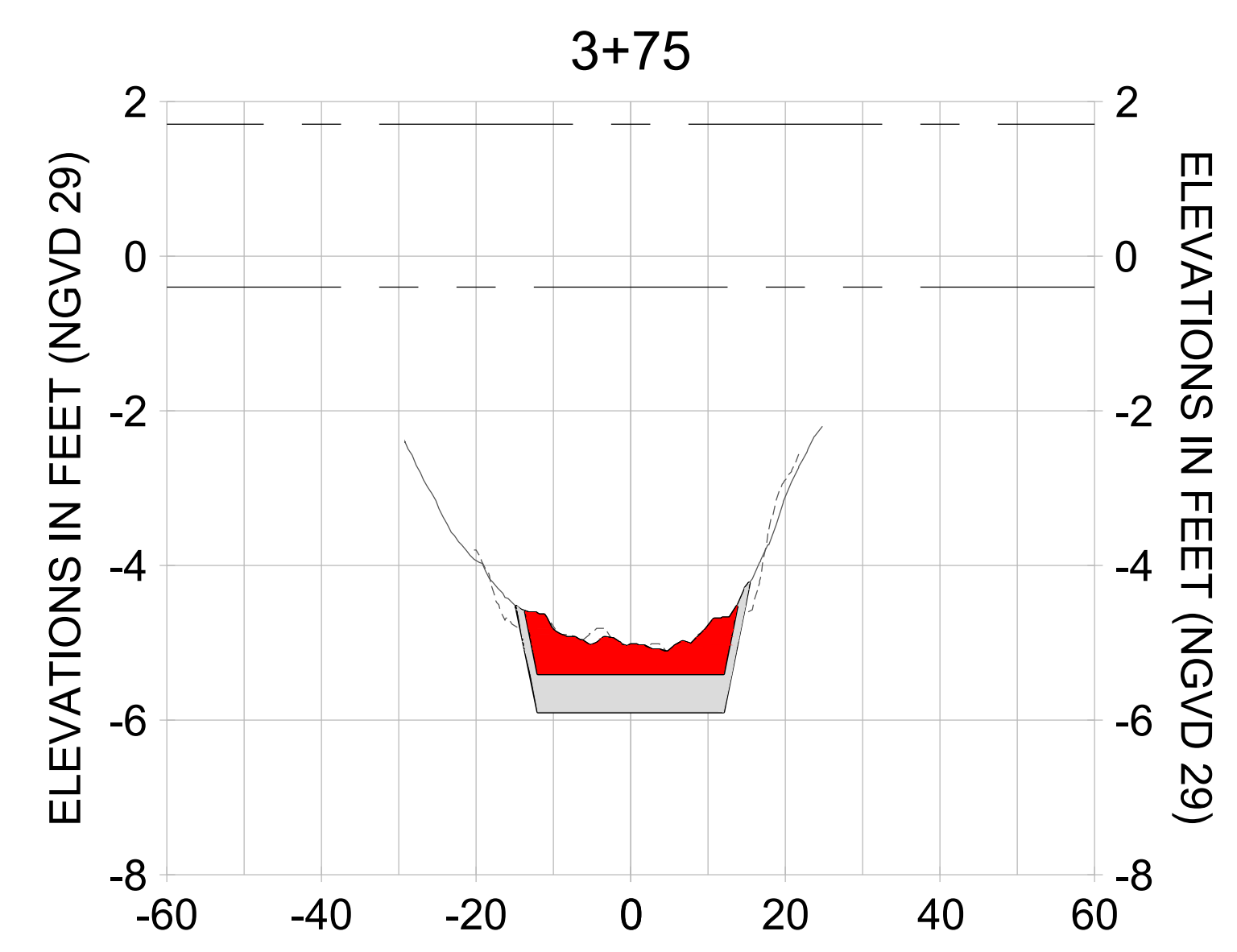
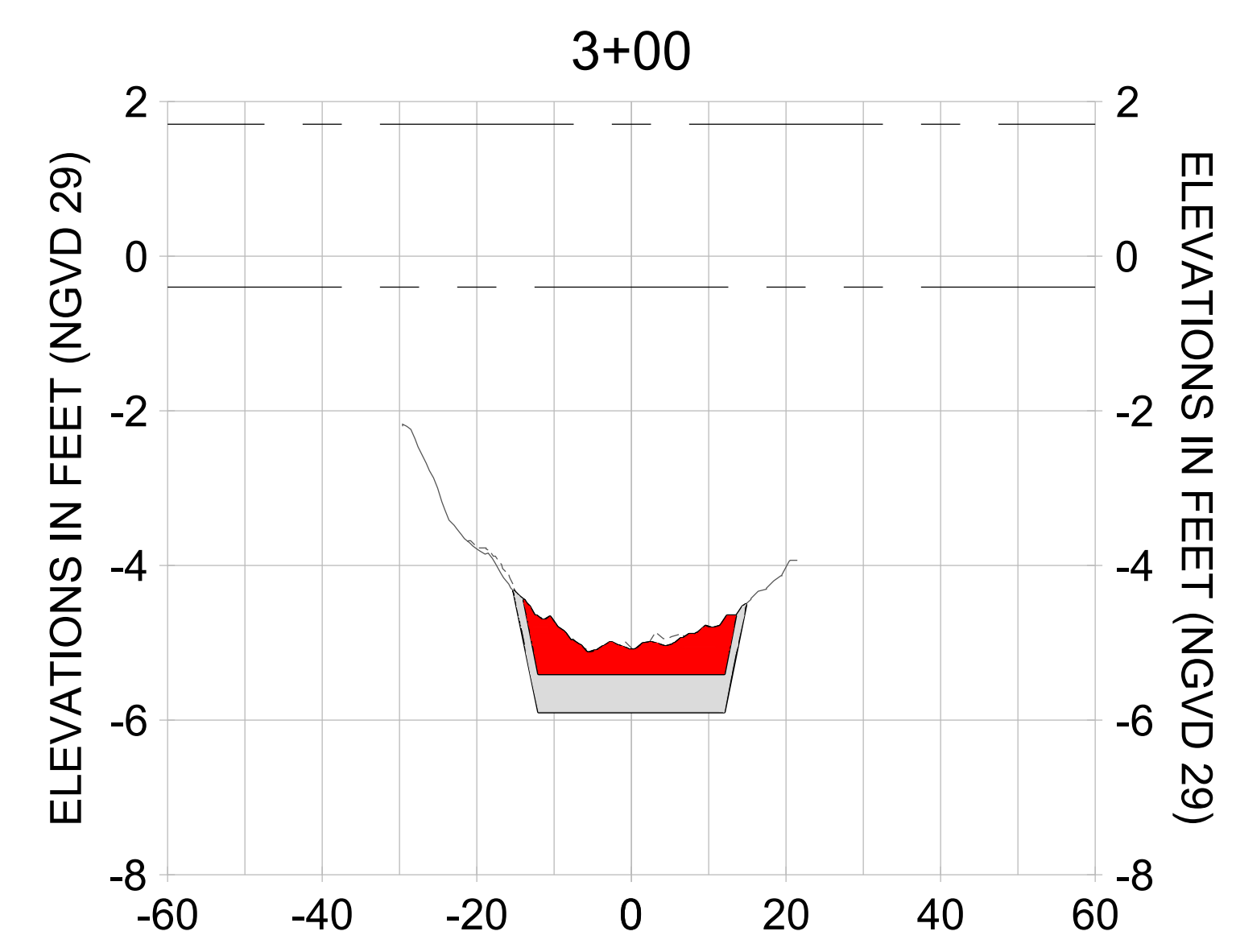
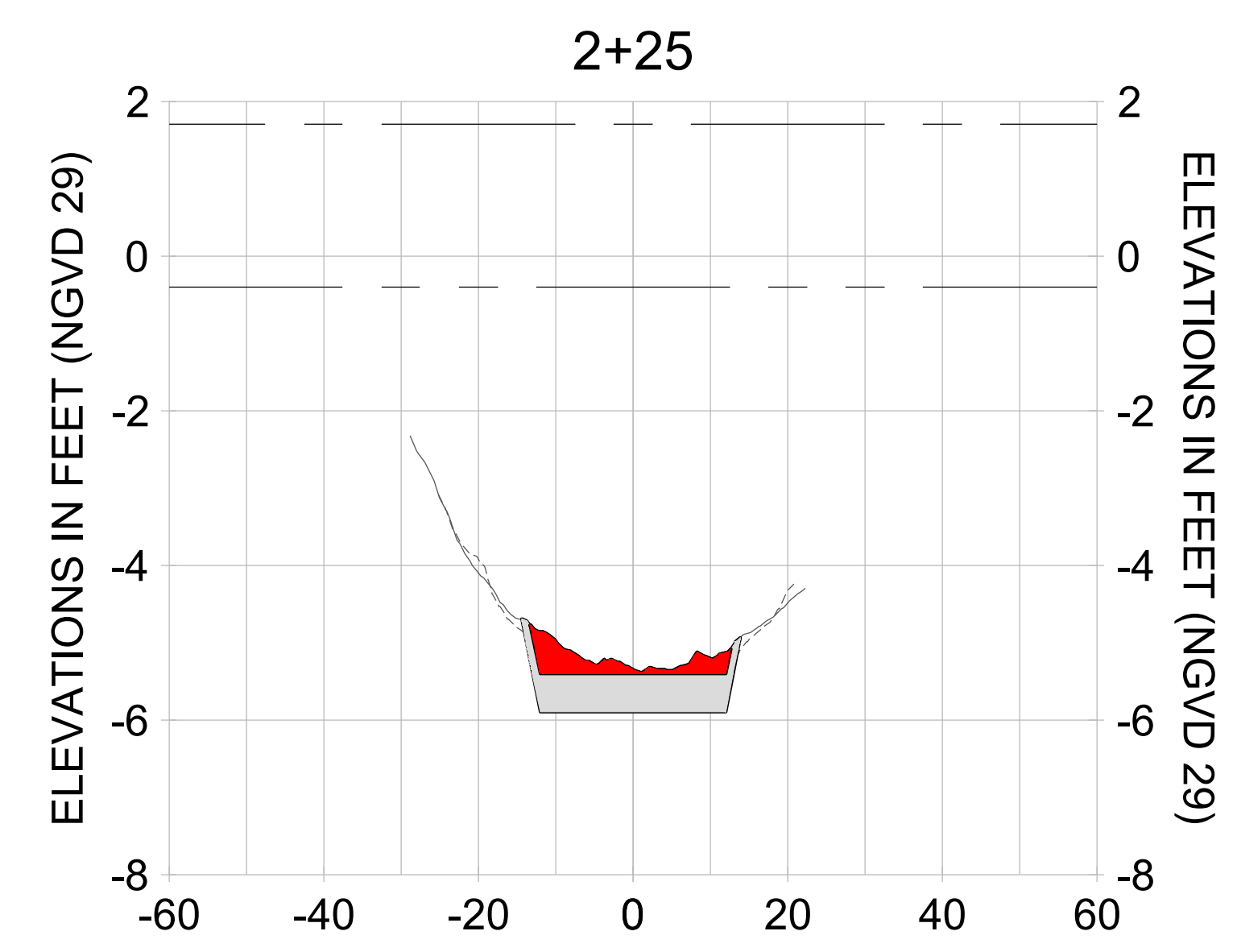
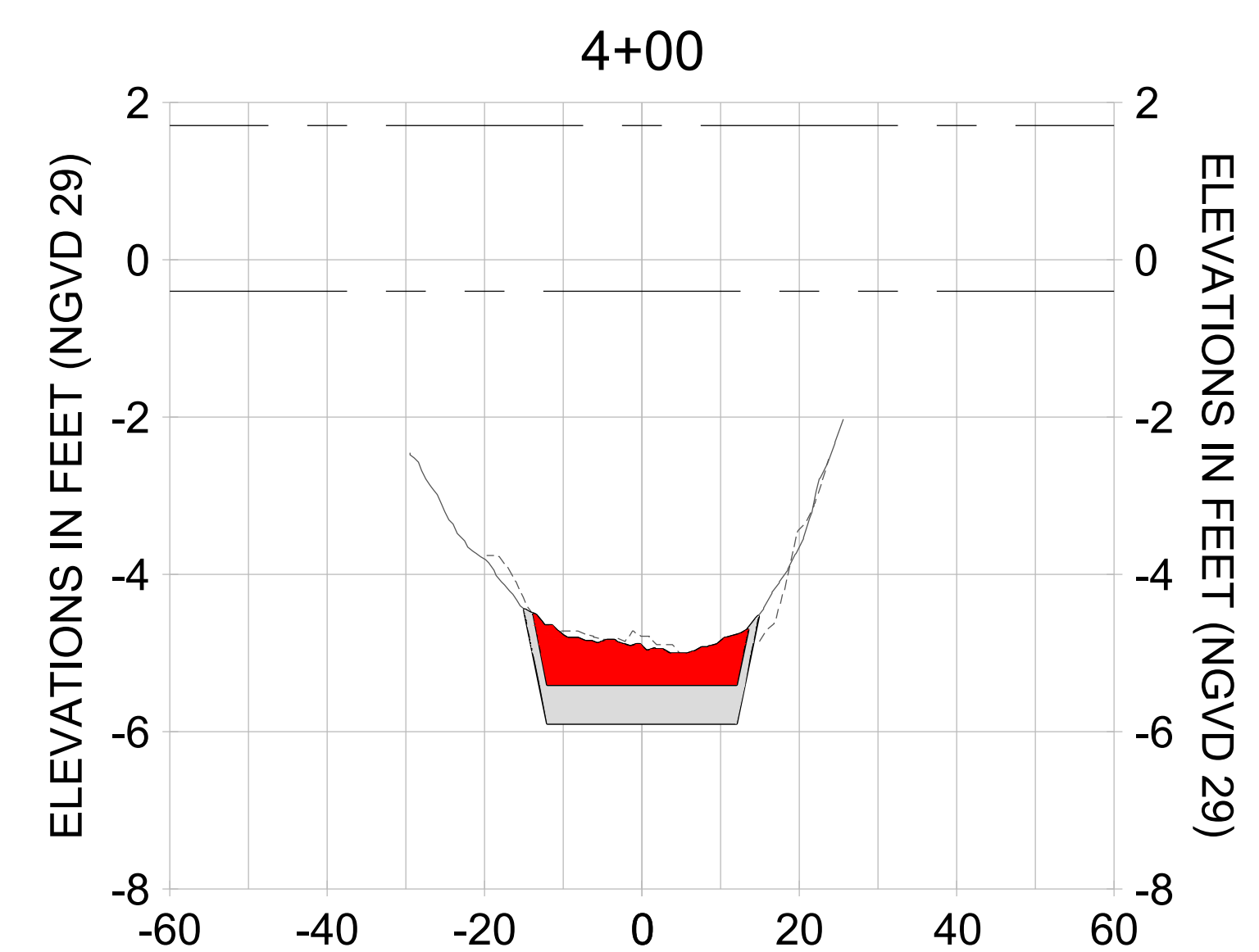
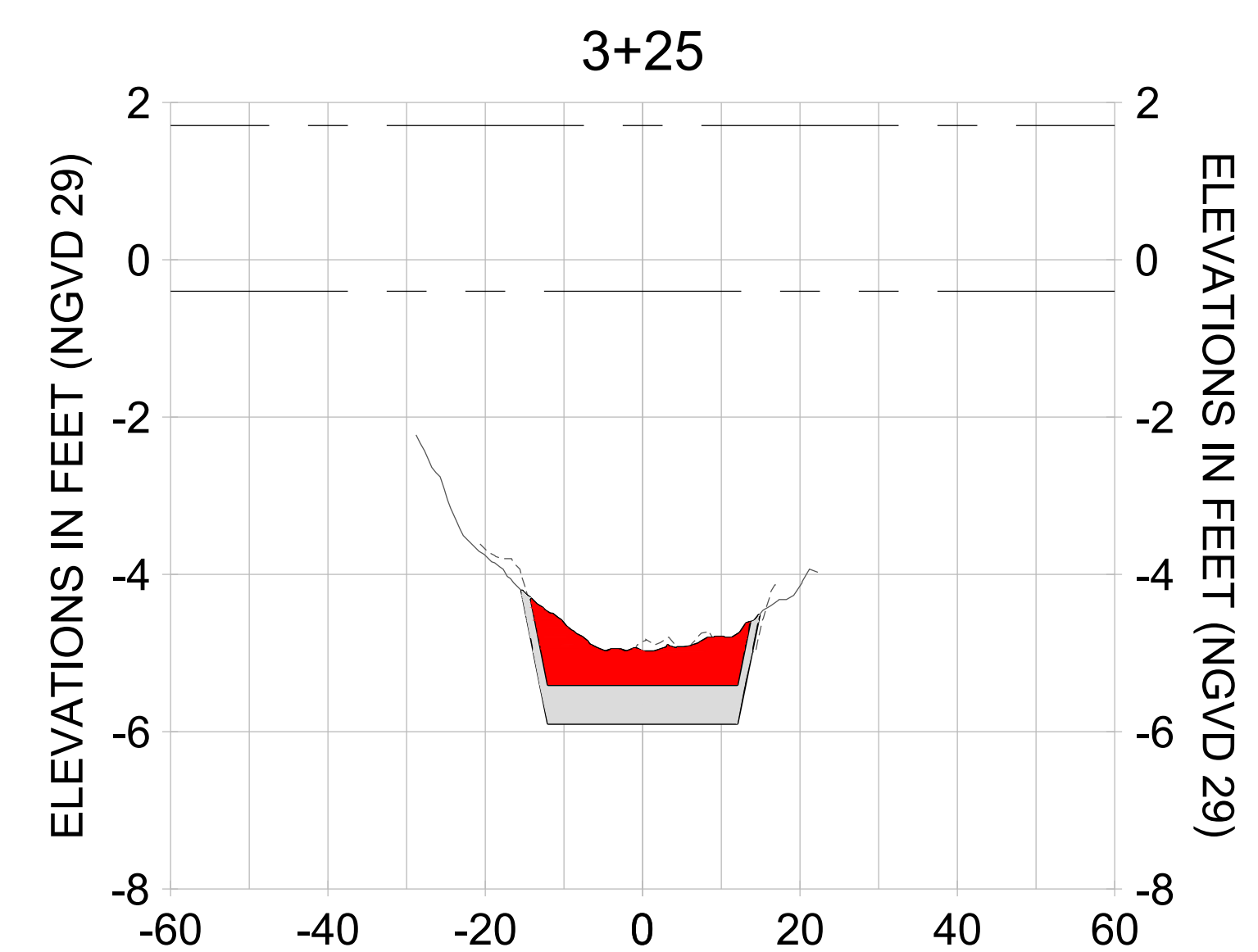
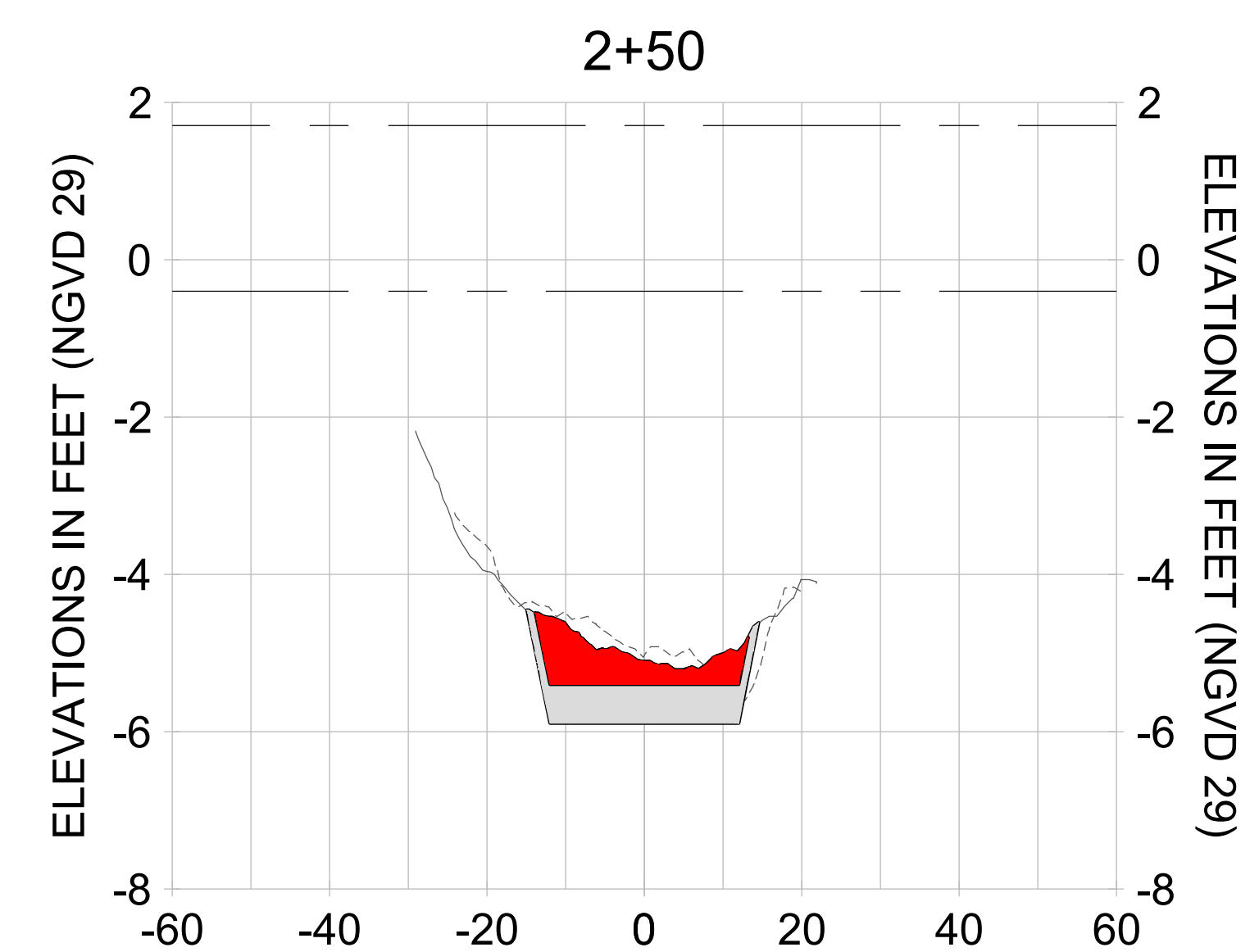
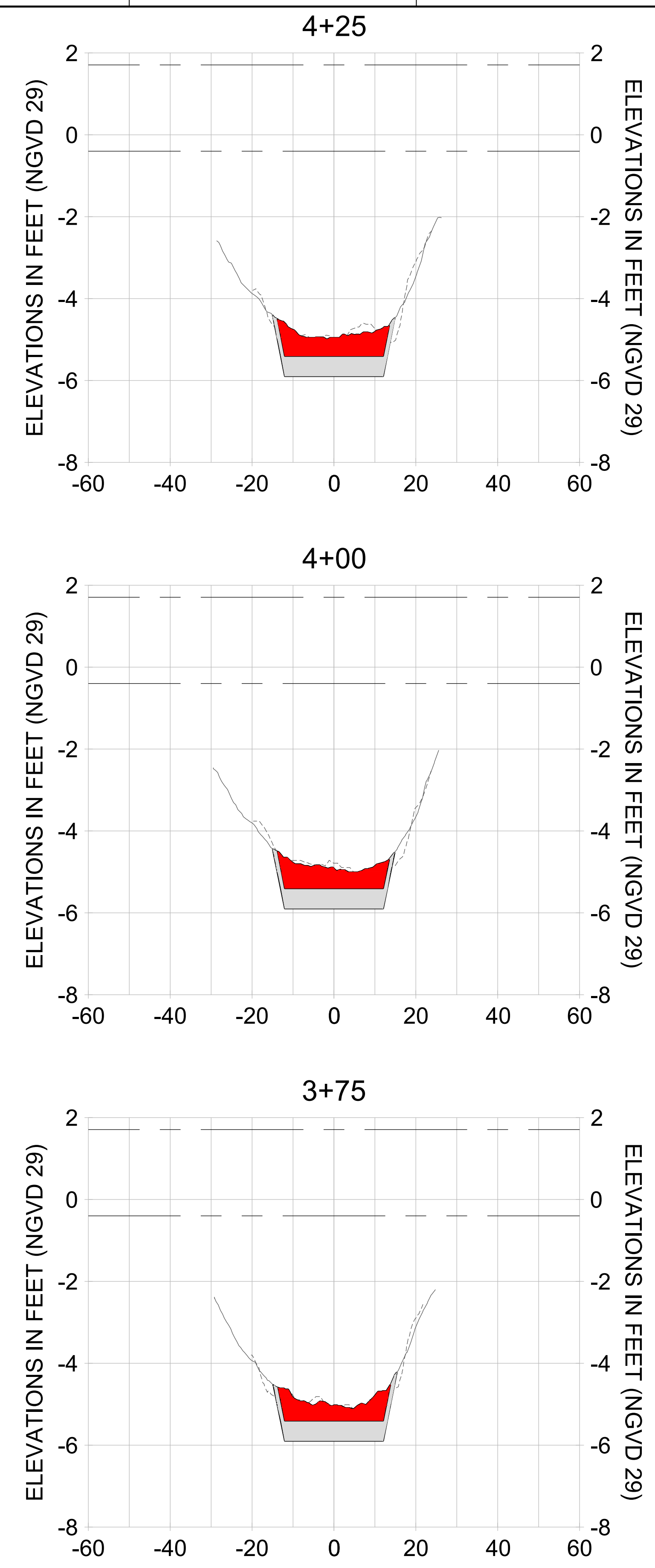
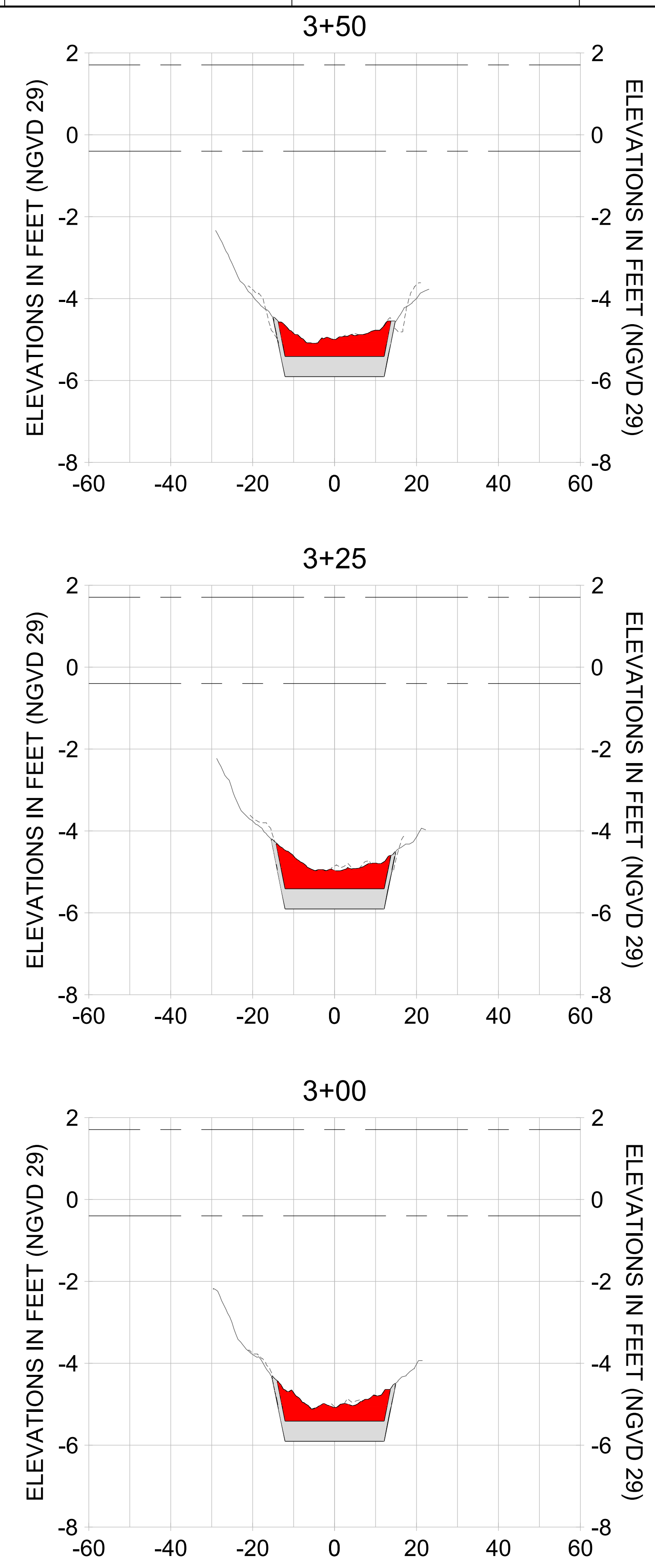
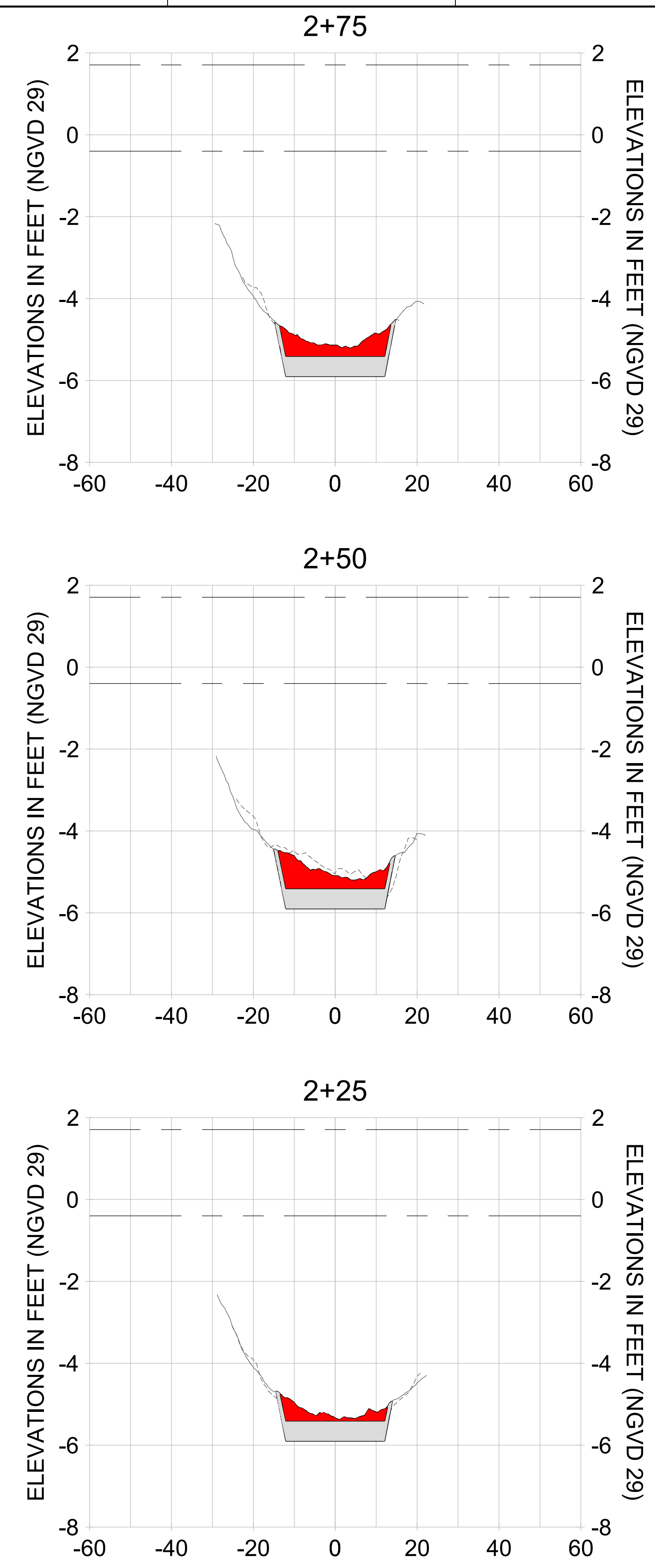
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-237**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-238.dwg  
 Jan 09, 2020 - 8:07pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT. ANY CHANGES TO THIS DOCUMENT SHALL BE MADE TO THE ORIGINAL HARD COPY AND THE ELECTRONIC VERSION SHALL BE UPDATED TO REFLECT SUCH CHANGES. THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL W-W**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

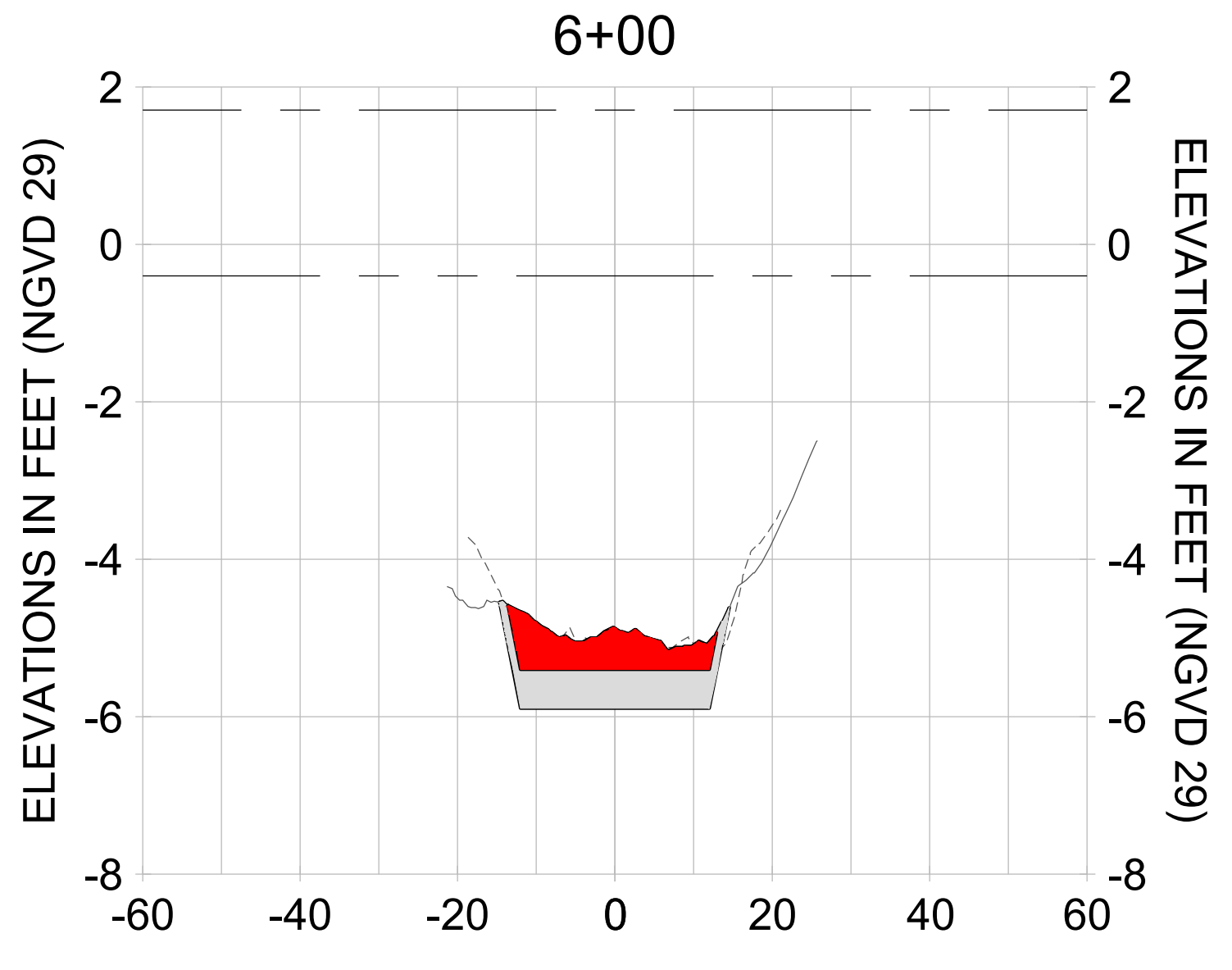
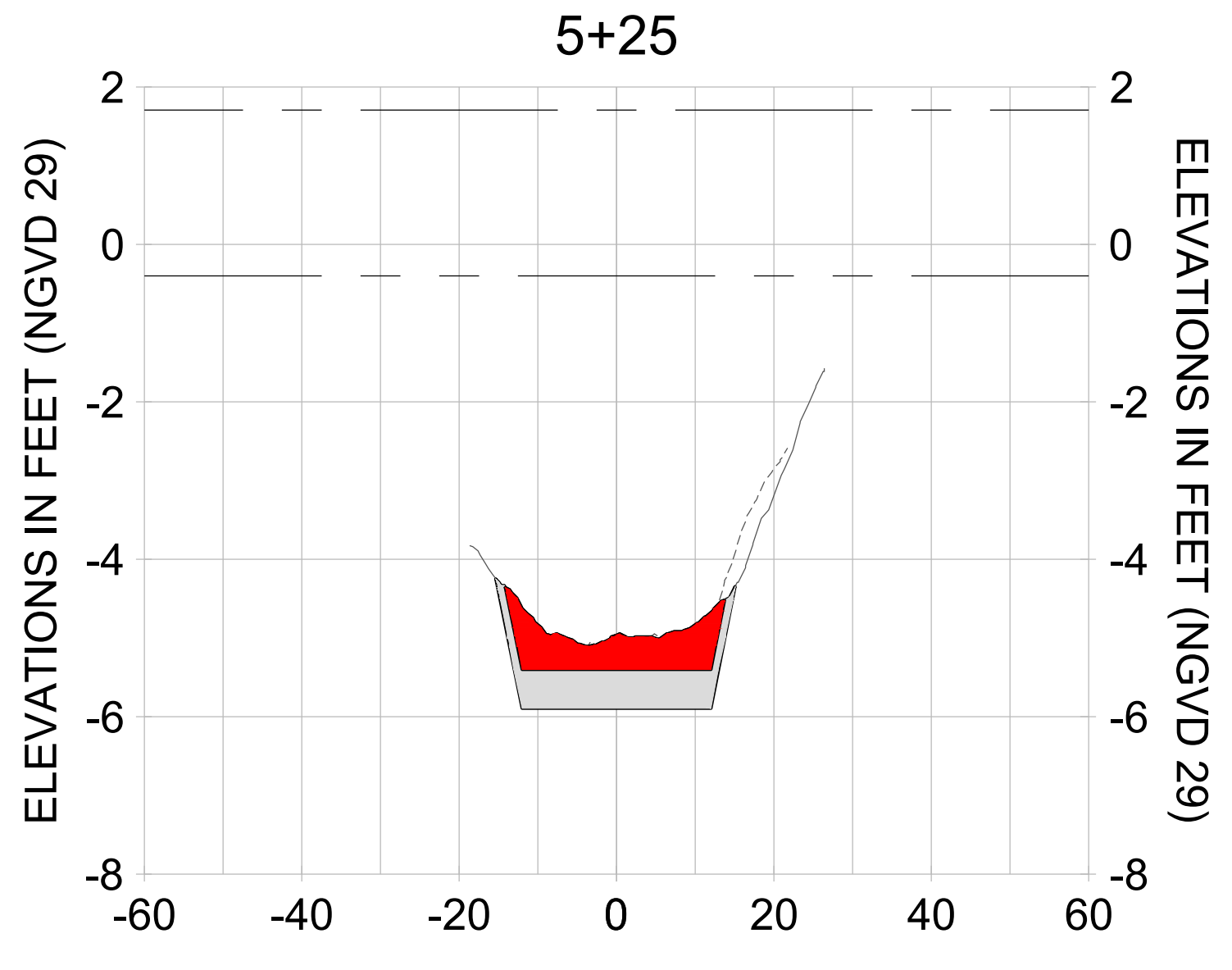
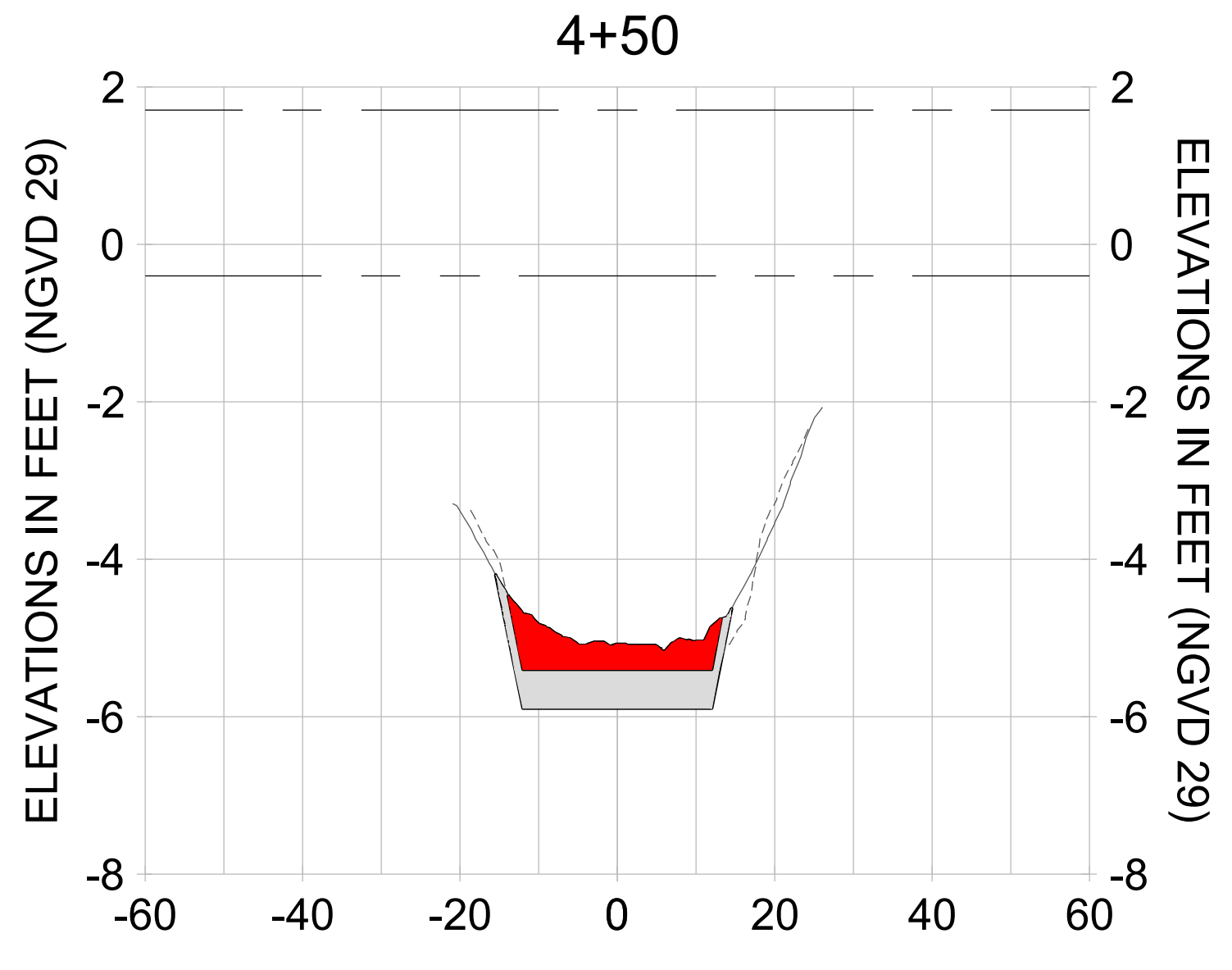
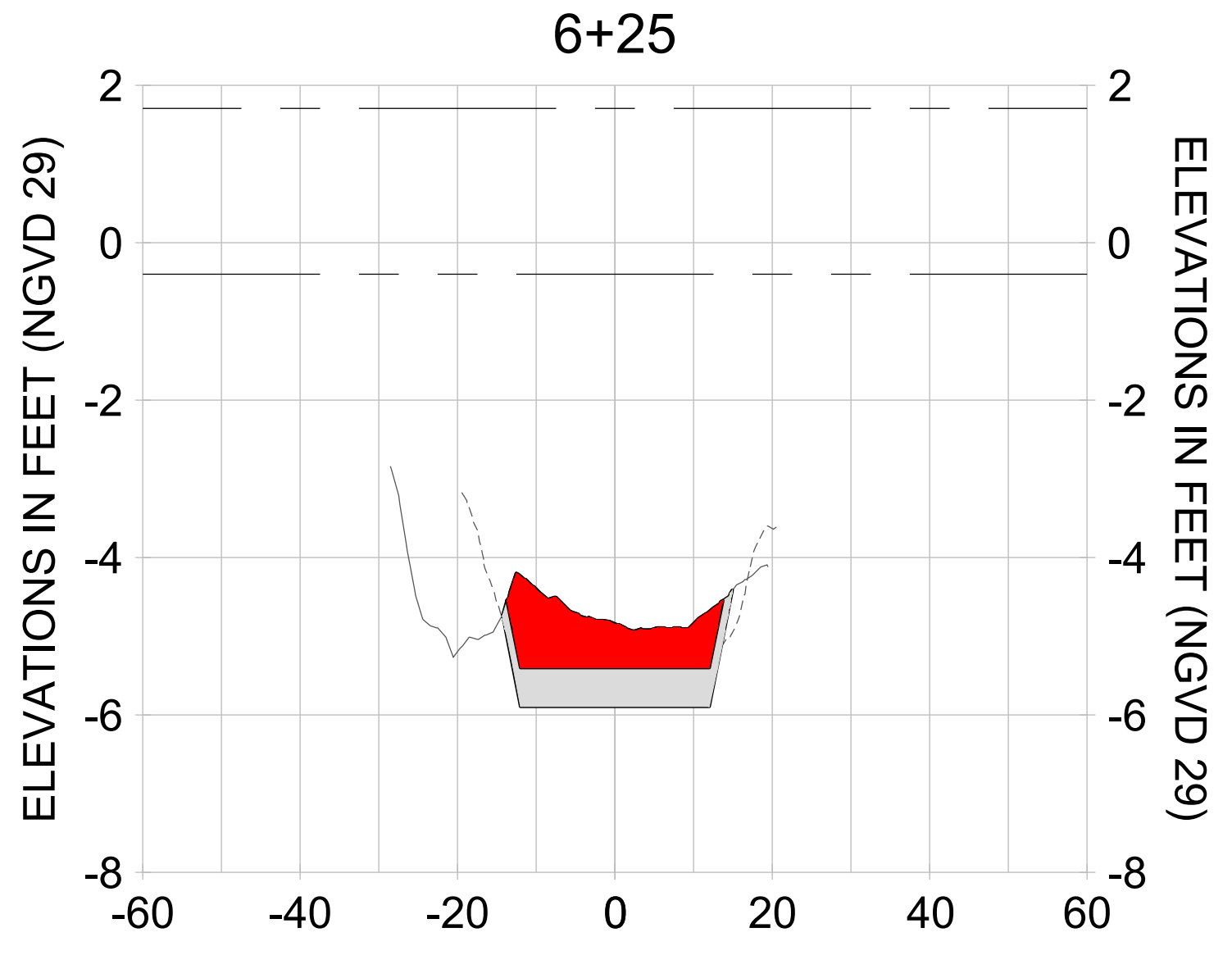
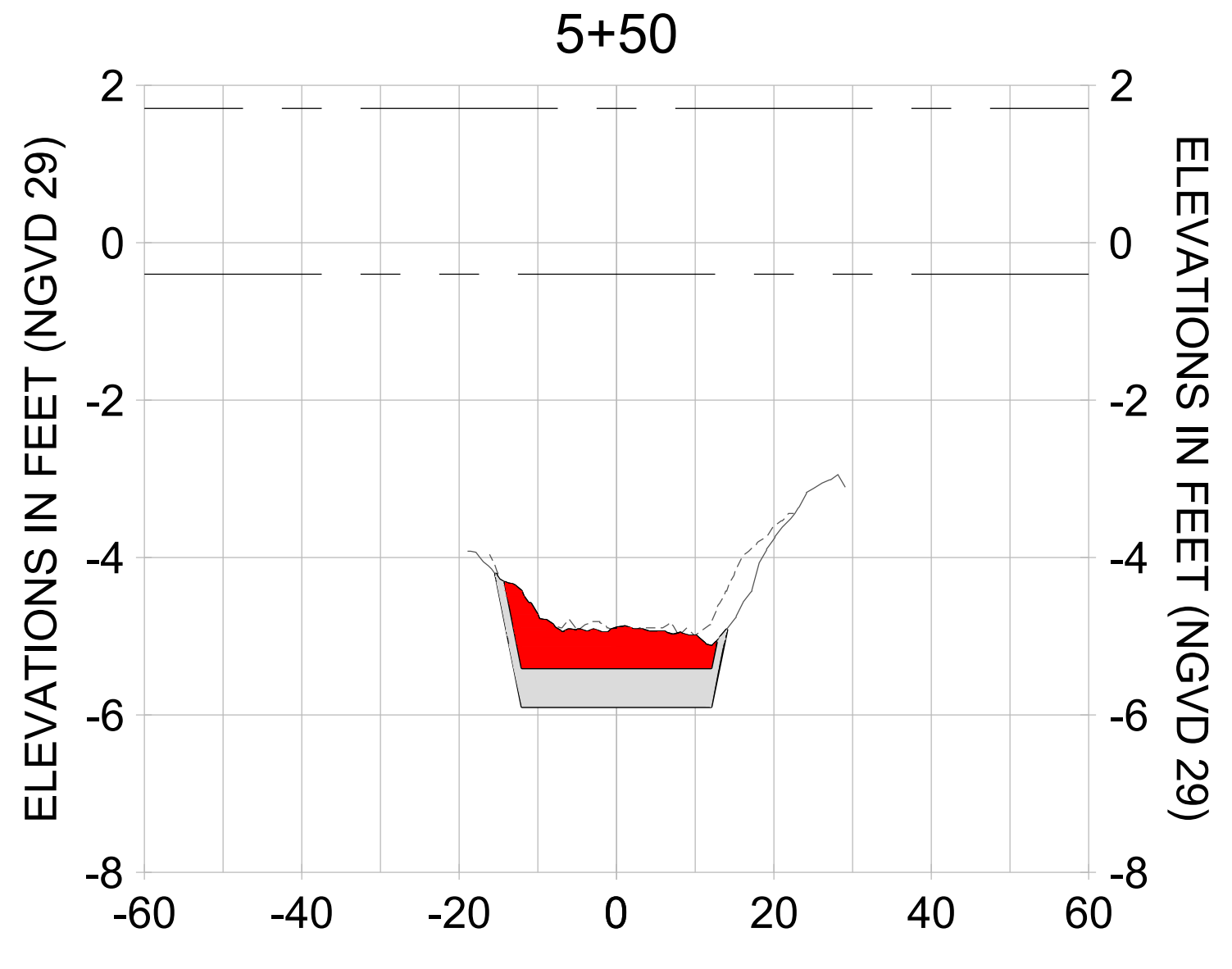
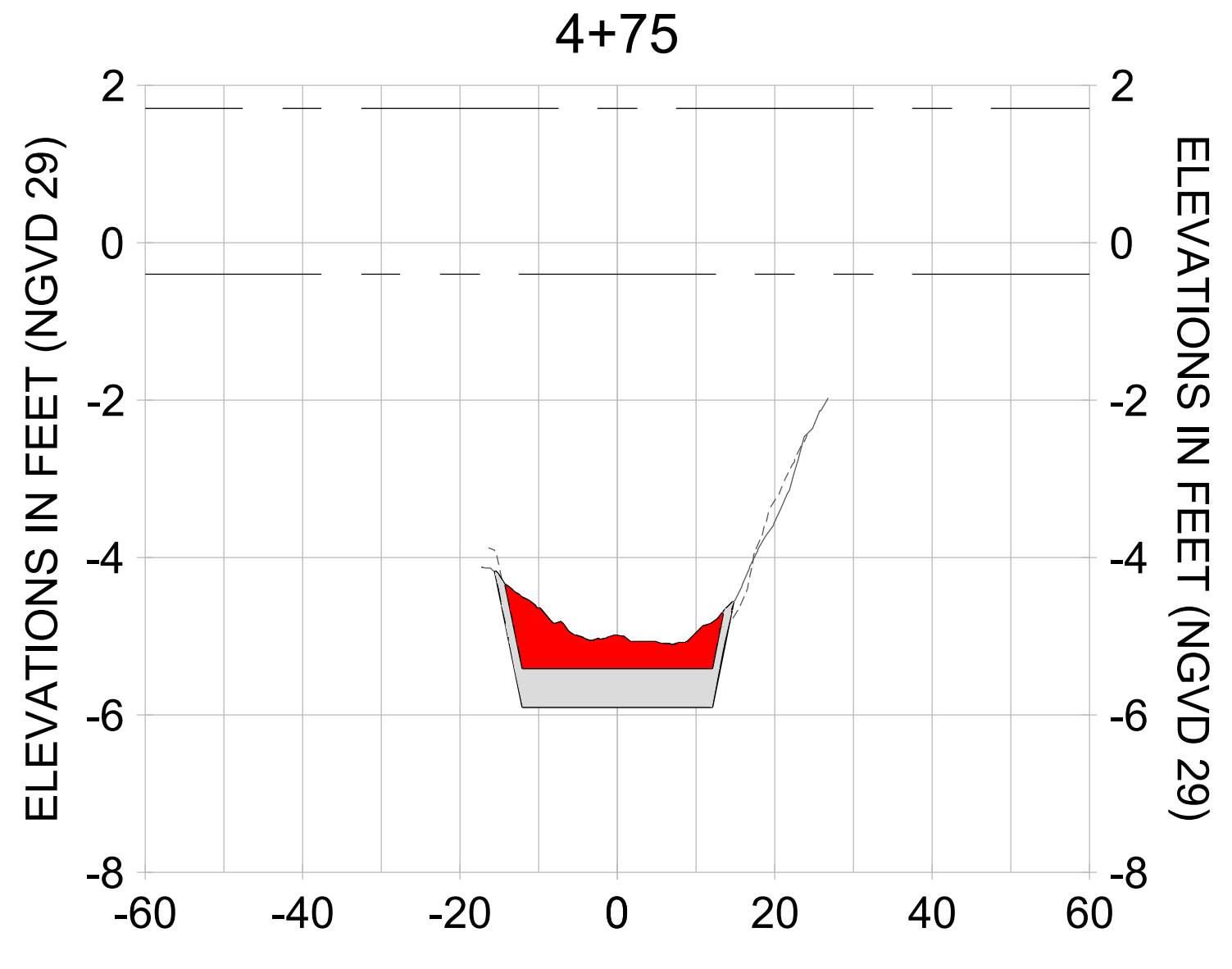
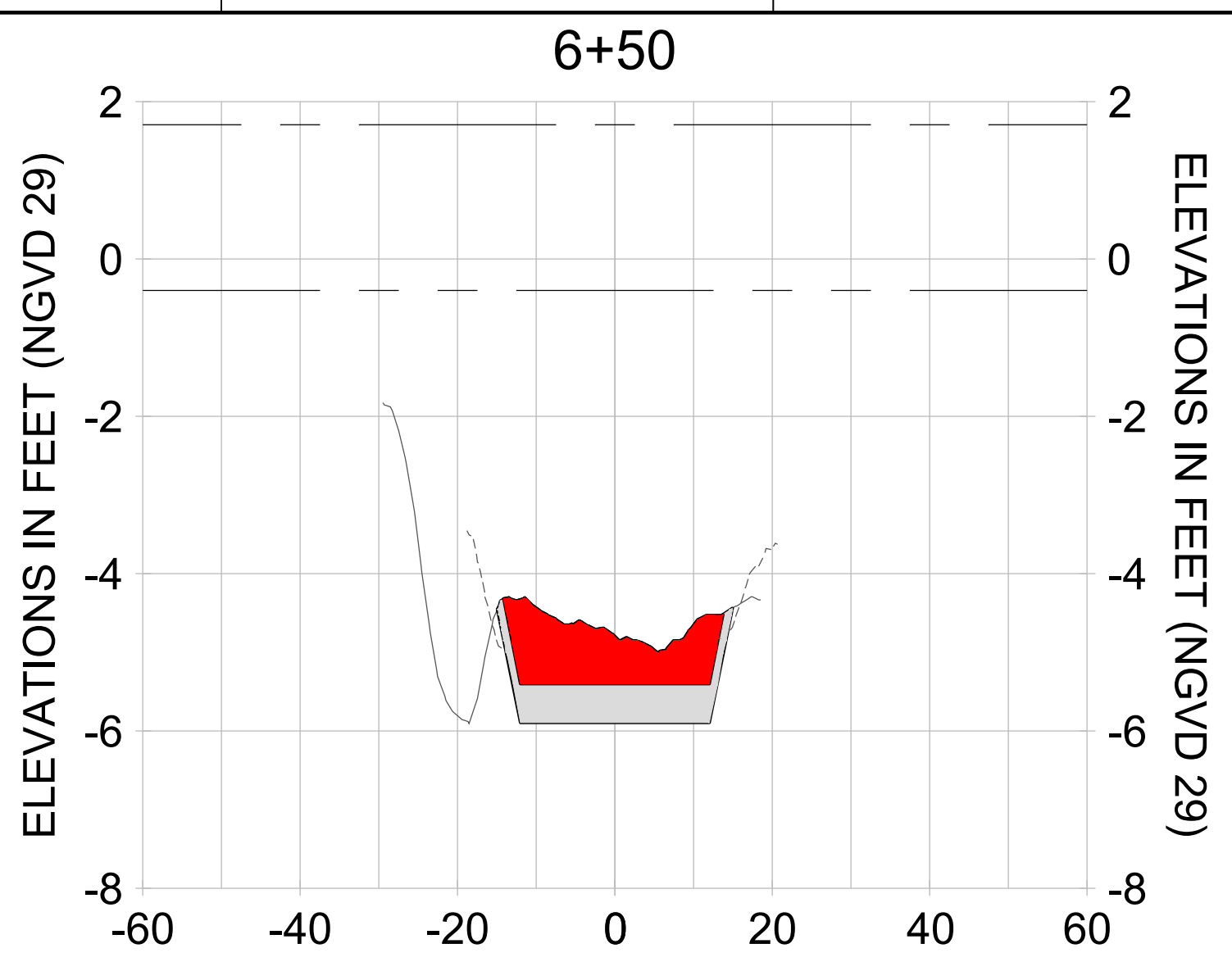
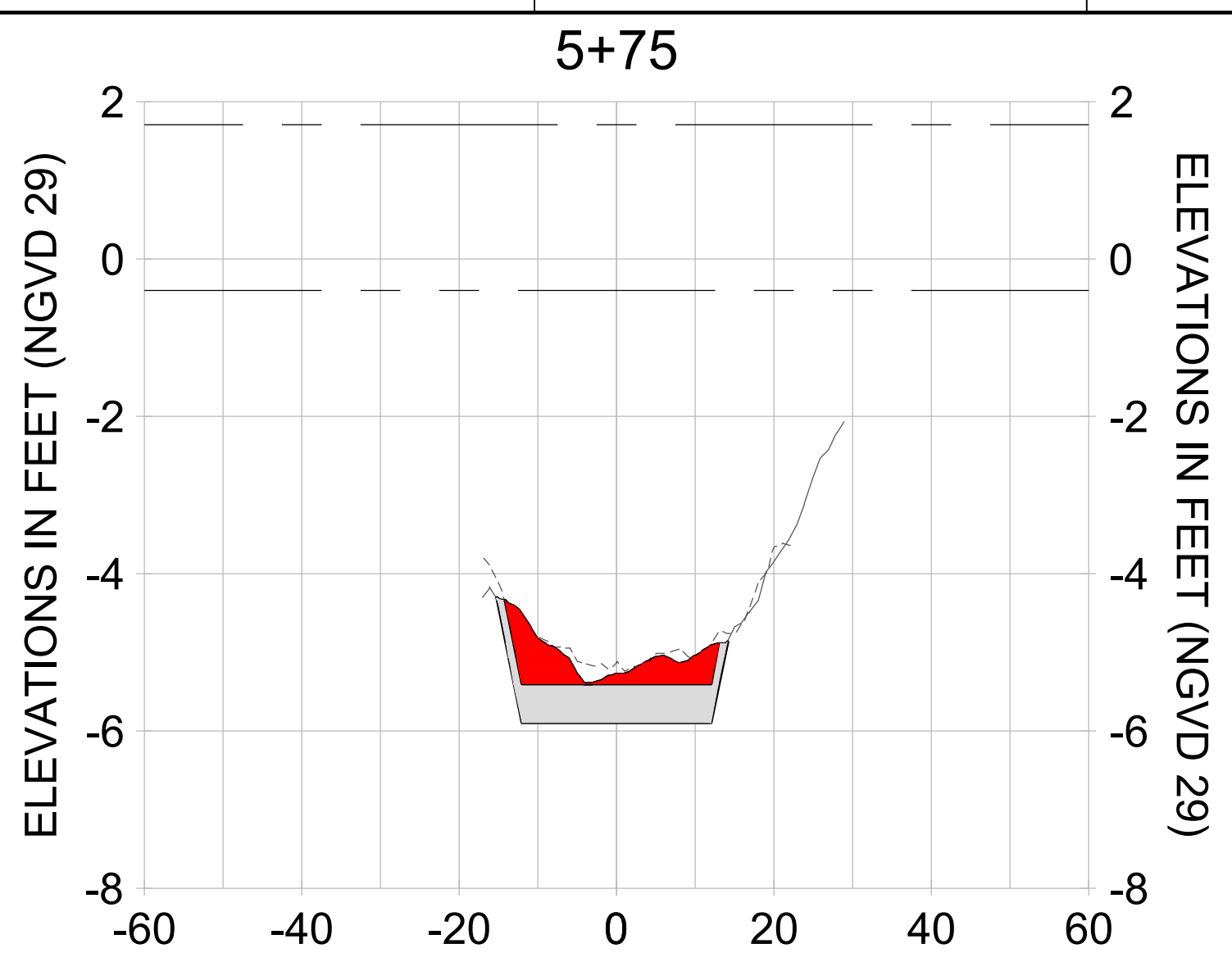
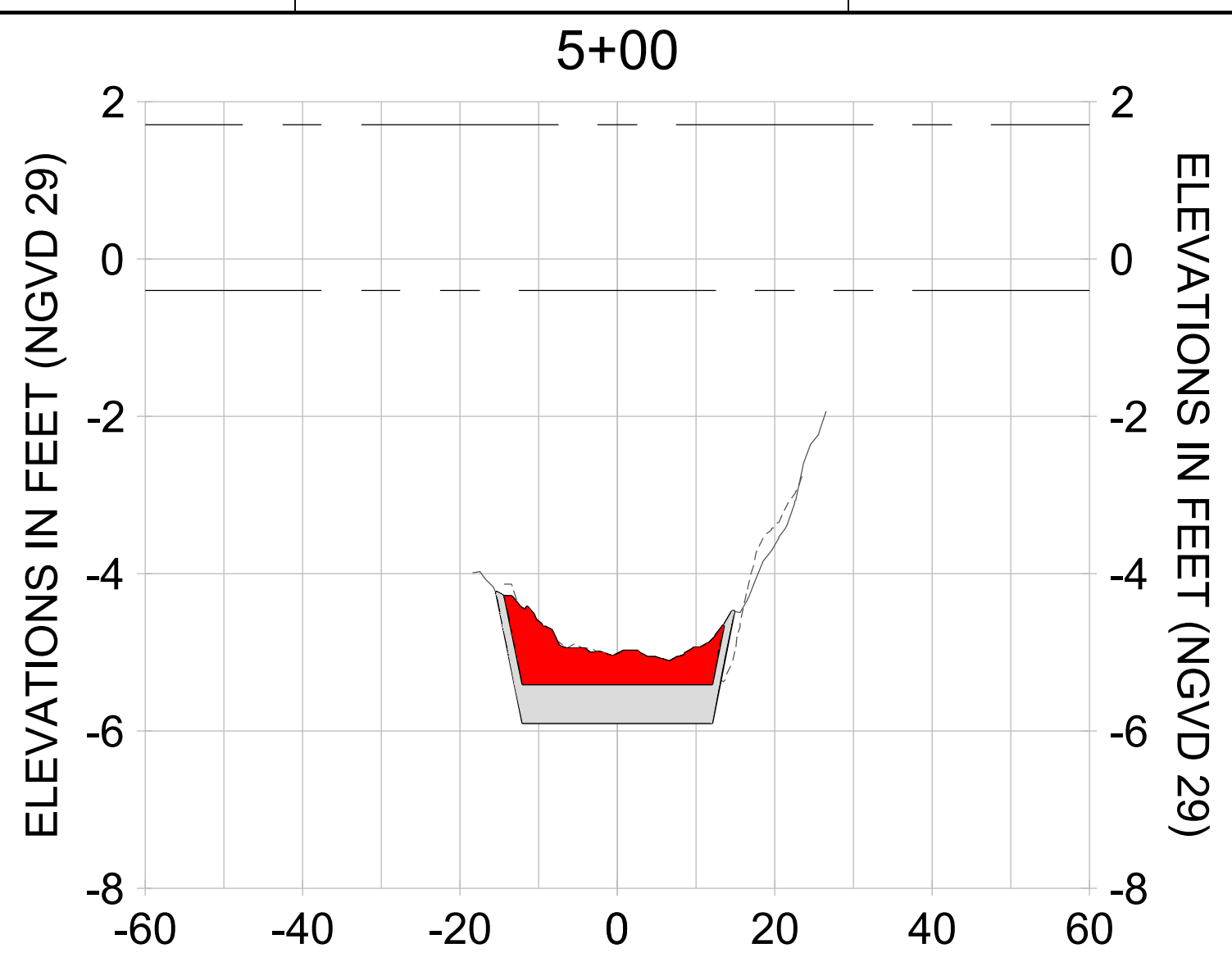
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-238**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-239.dwg Jan 09, 2020 - 8:07pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE BLOCK. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL BE RESPONSIBLE FOR THE PROTECTION OF THIS INFORMATION FROM UNAUTHORIZED DISCLOSURE, REPRODUCTION, OR DISTRIBUTION. STANTEC SHALL BE RESPONSIBLE FOR THE PROTECTION OF THIS INFORMATION FROM UNAUTHORIZED DISCLOSURE, REPRODUCTION, OR DISTRIBUTION. STANTEC SHALL BE RESPONSIBLE FOR THE PROTECTION OF THIS INFORMATION FROM UNAUTHORIZED DISCLOSURE, REPRODUCTION, OR DISTRIBUTION.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL W-W**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

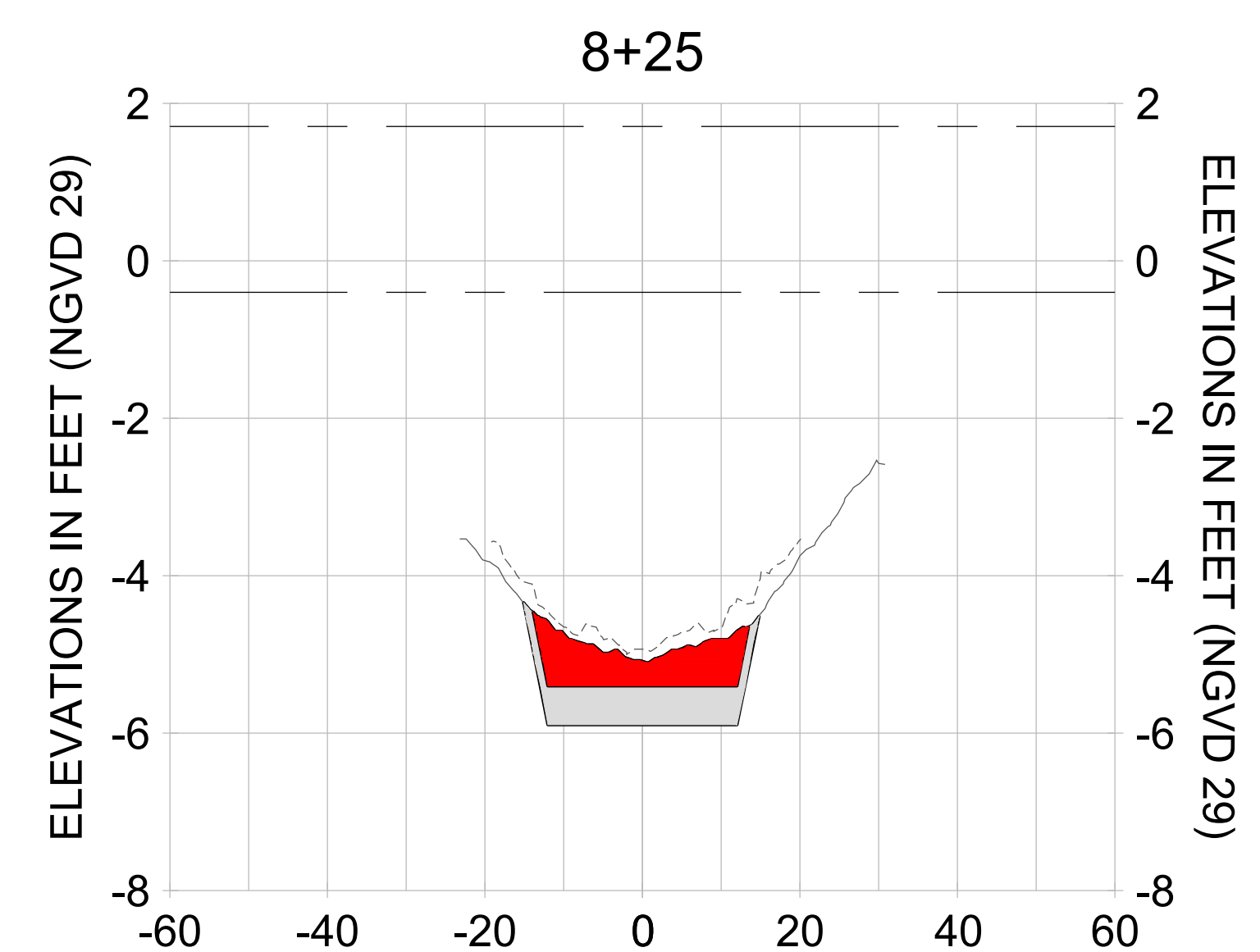
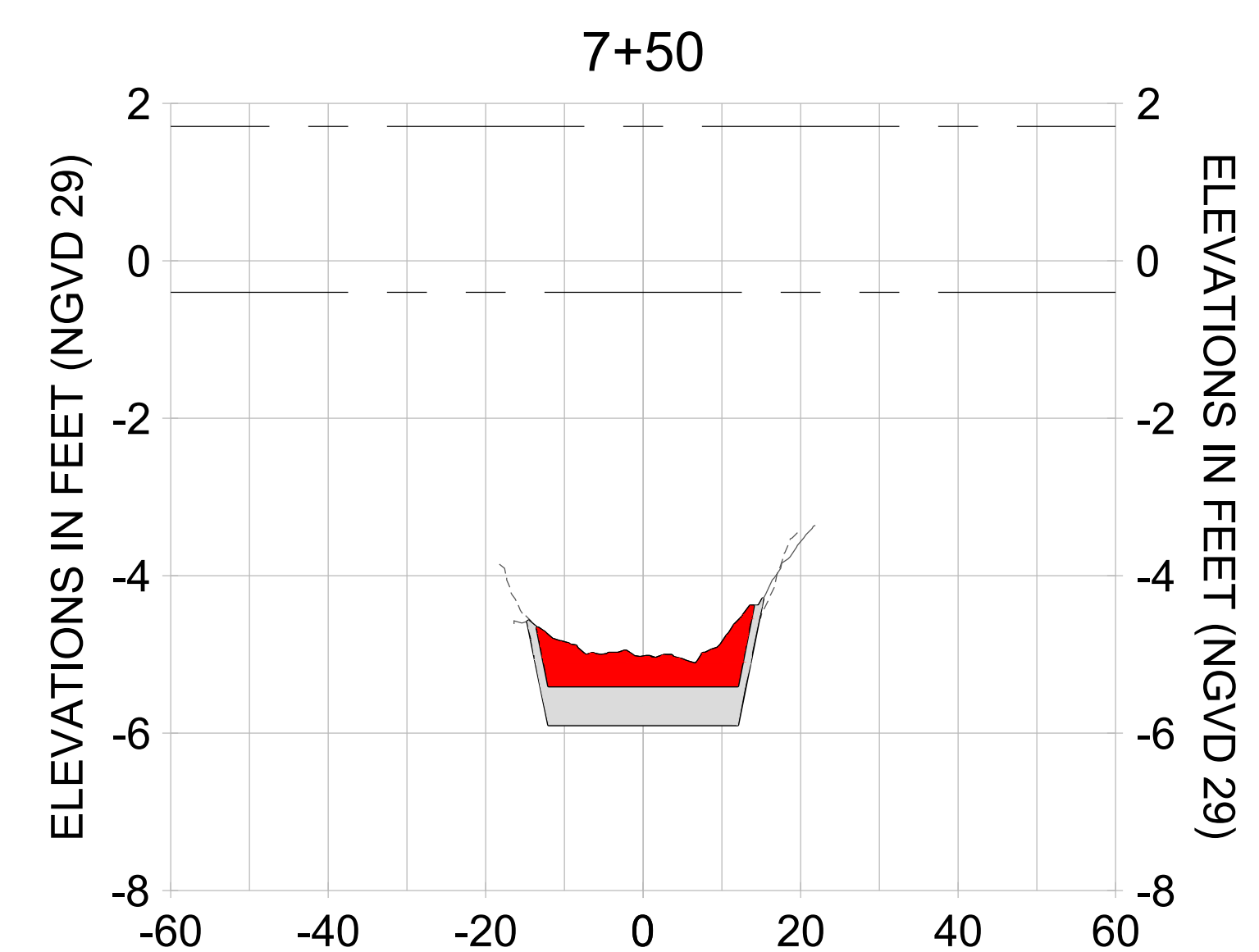
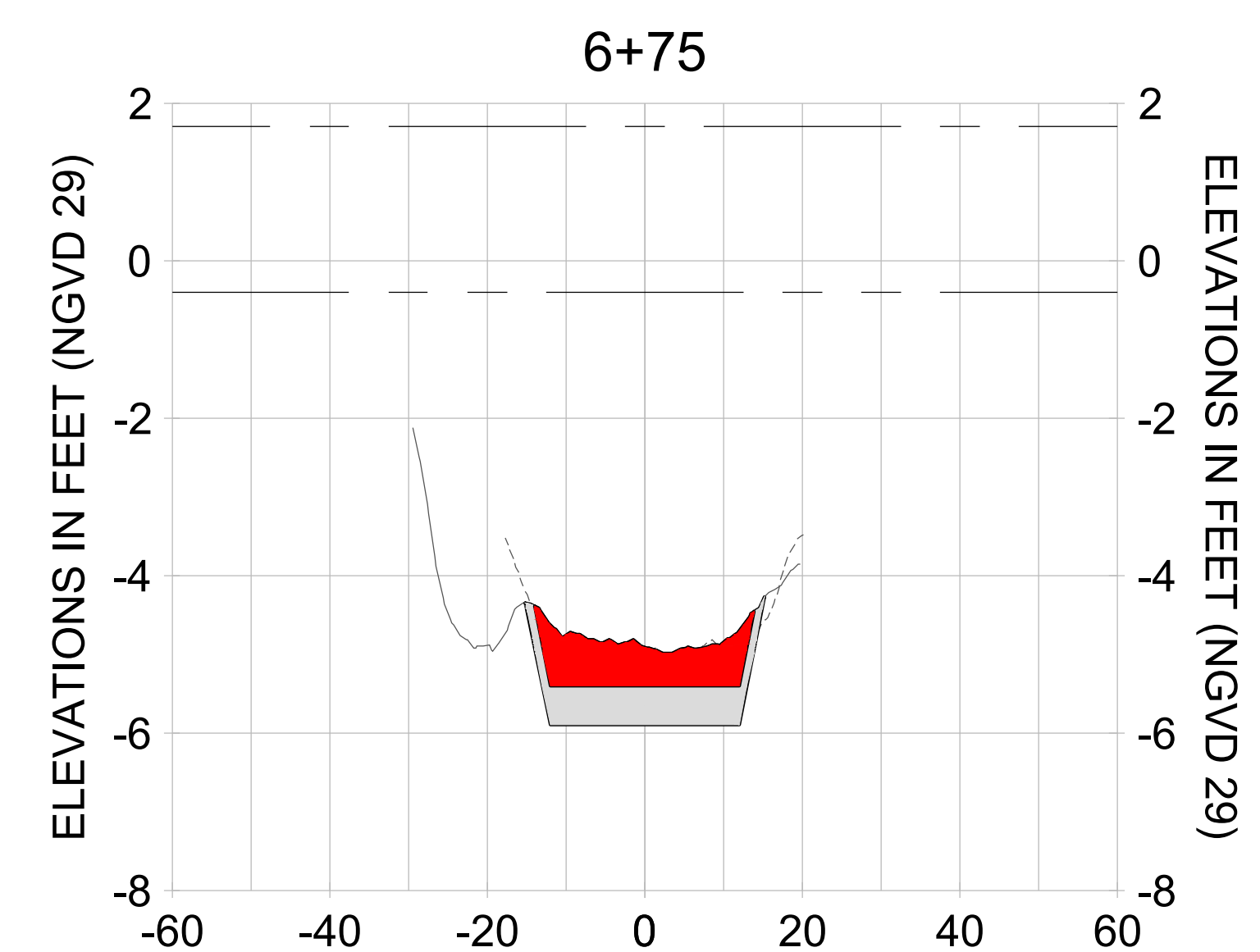
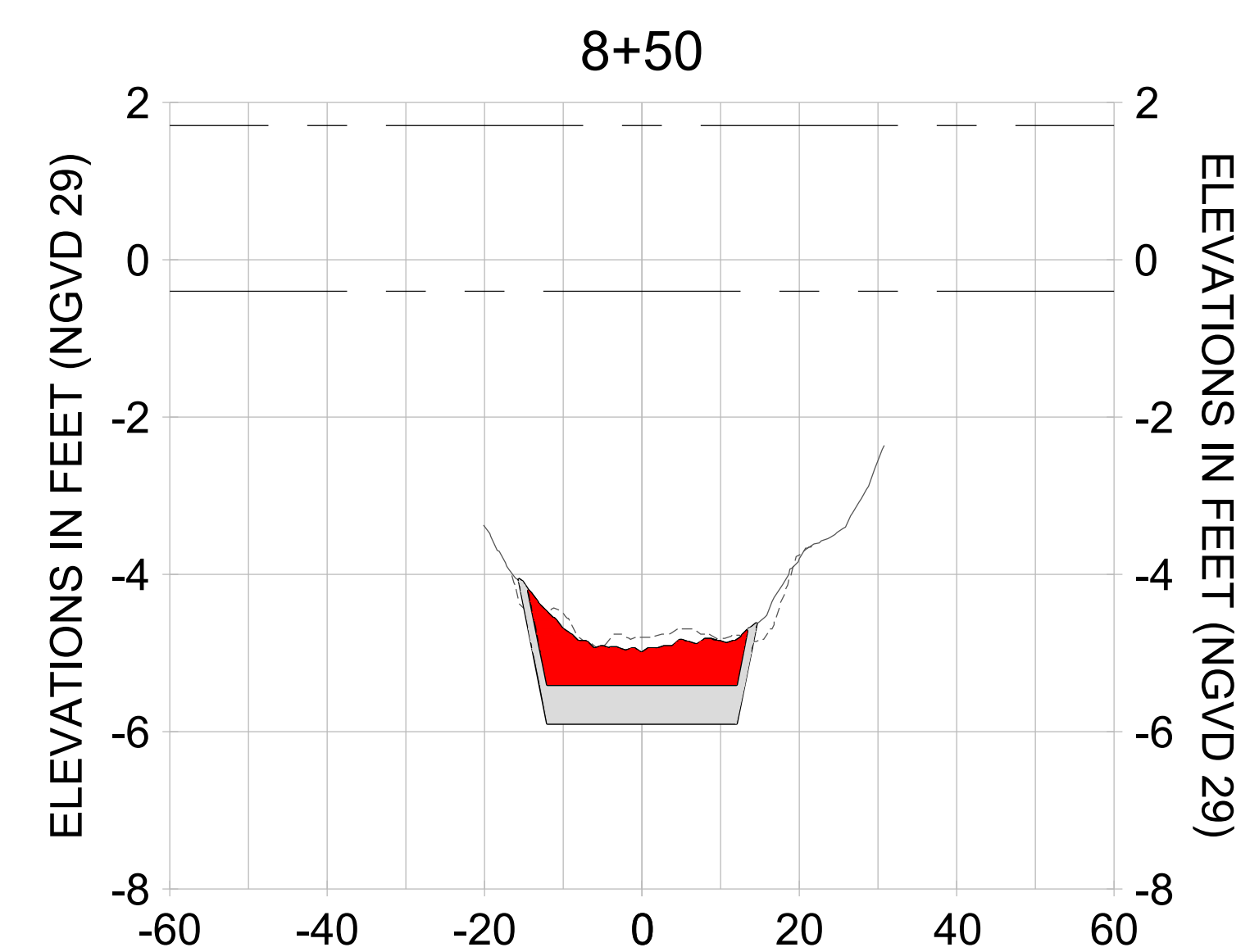
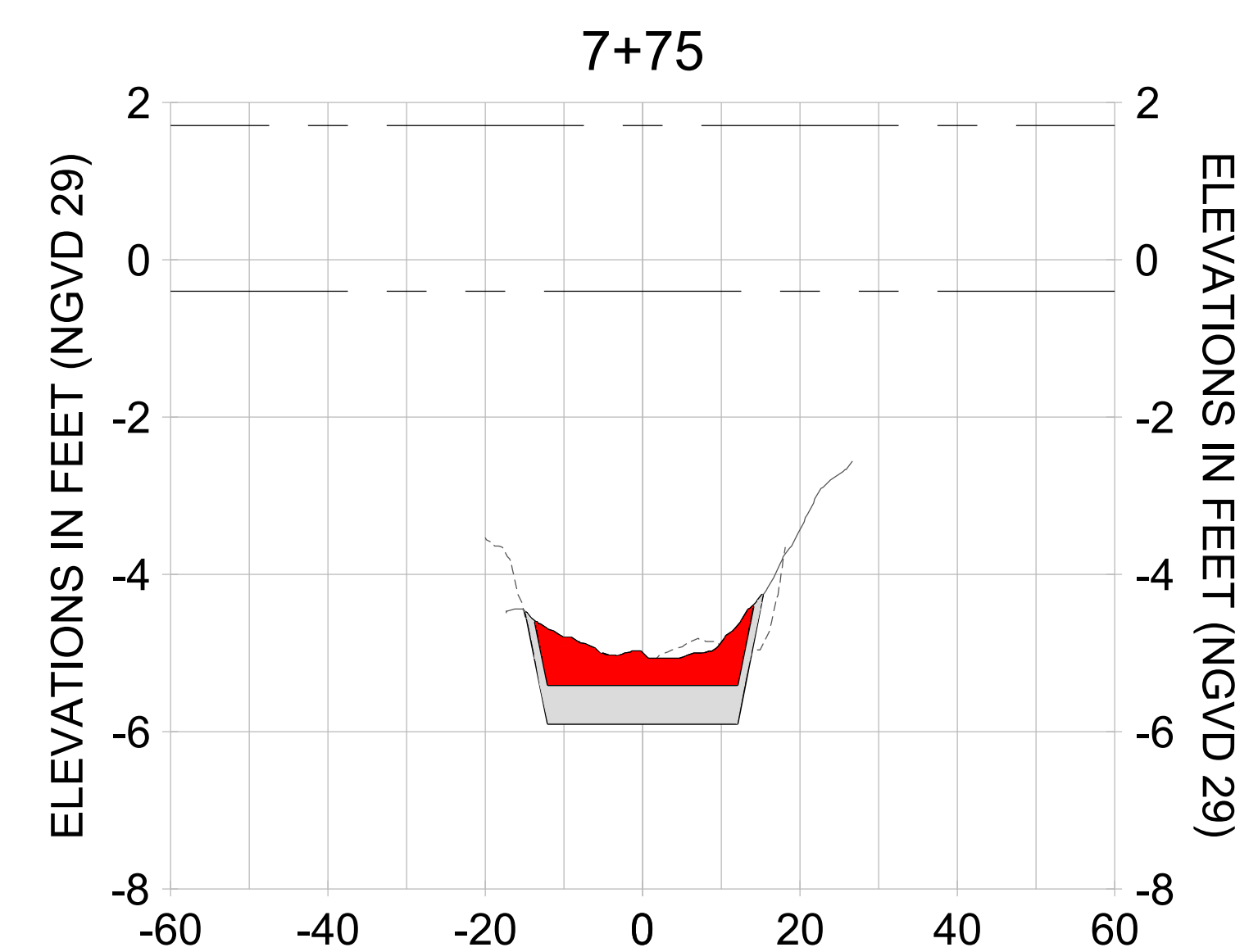
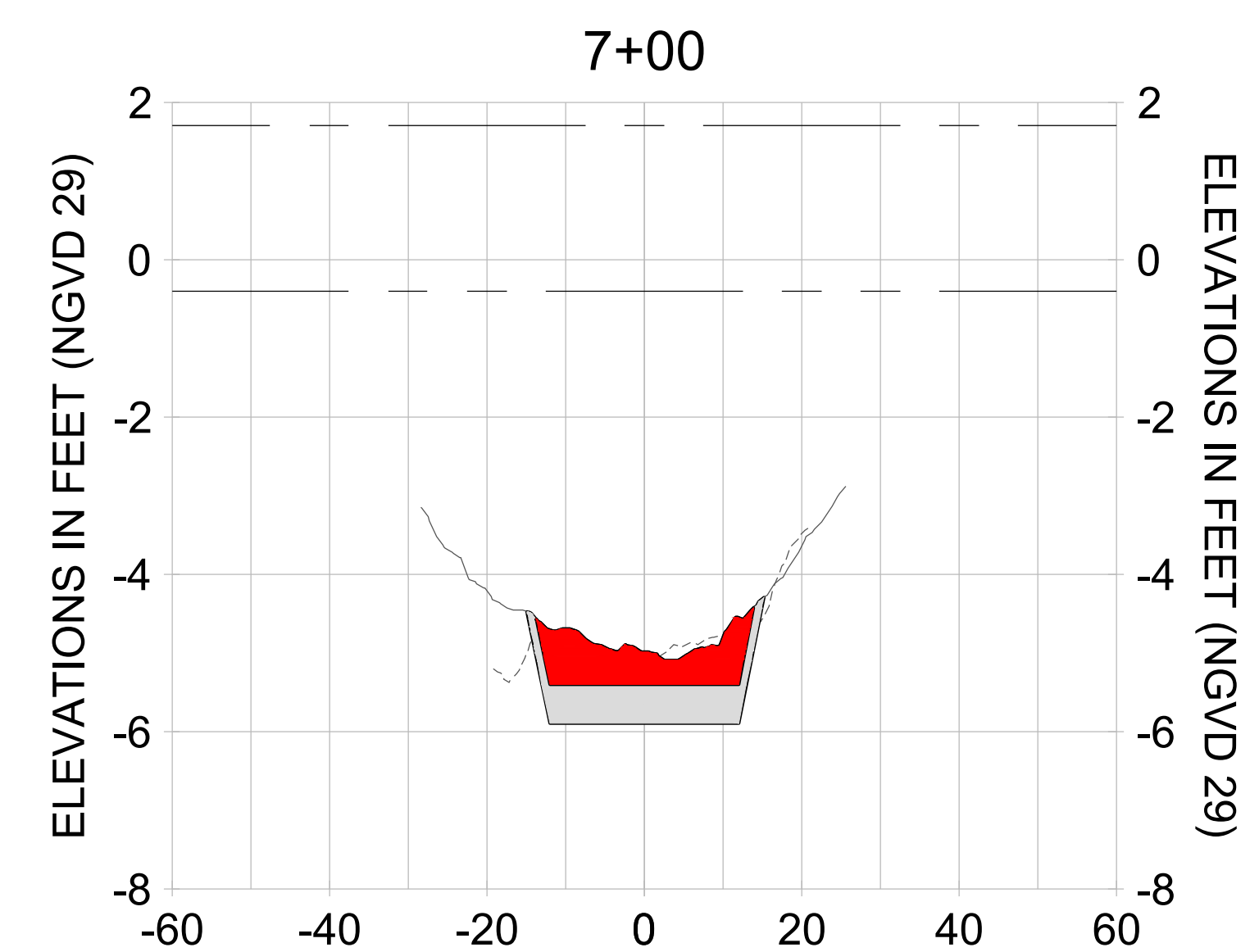
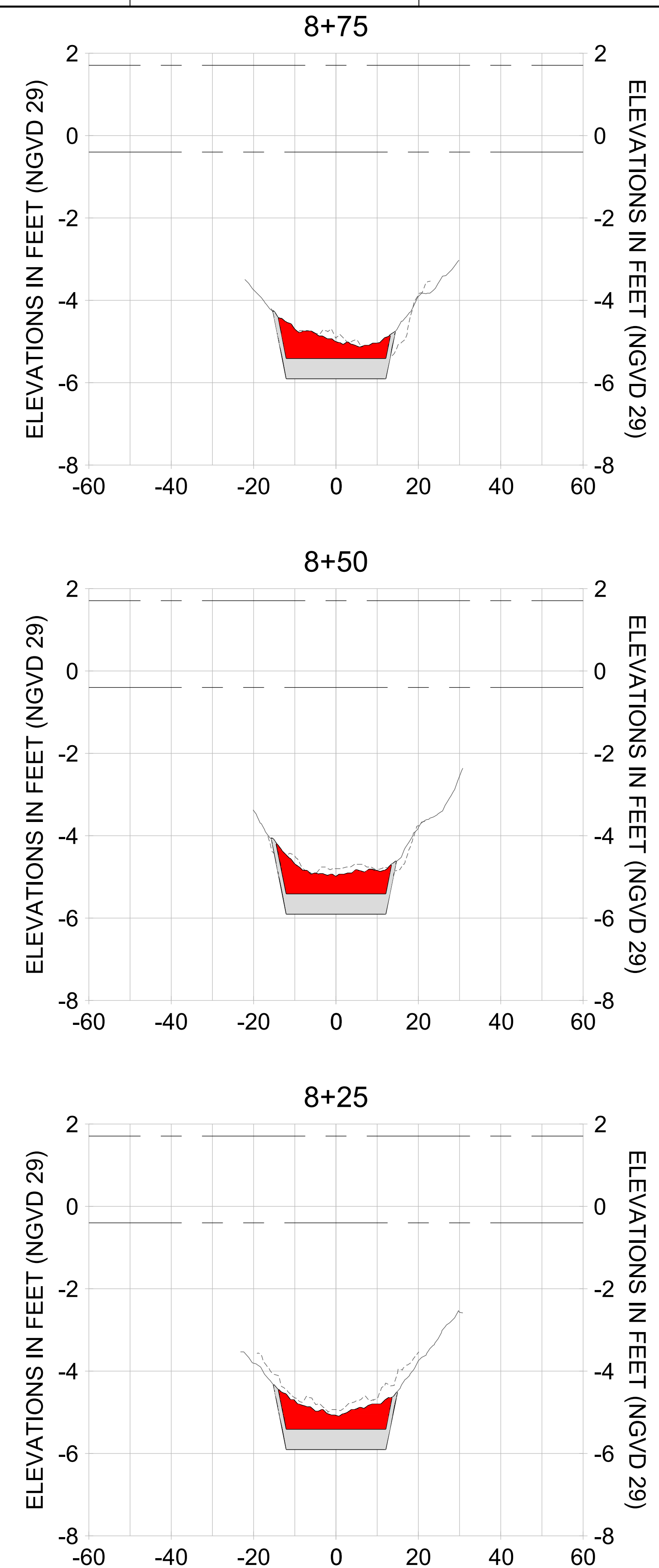
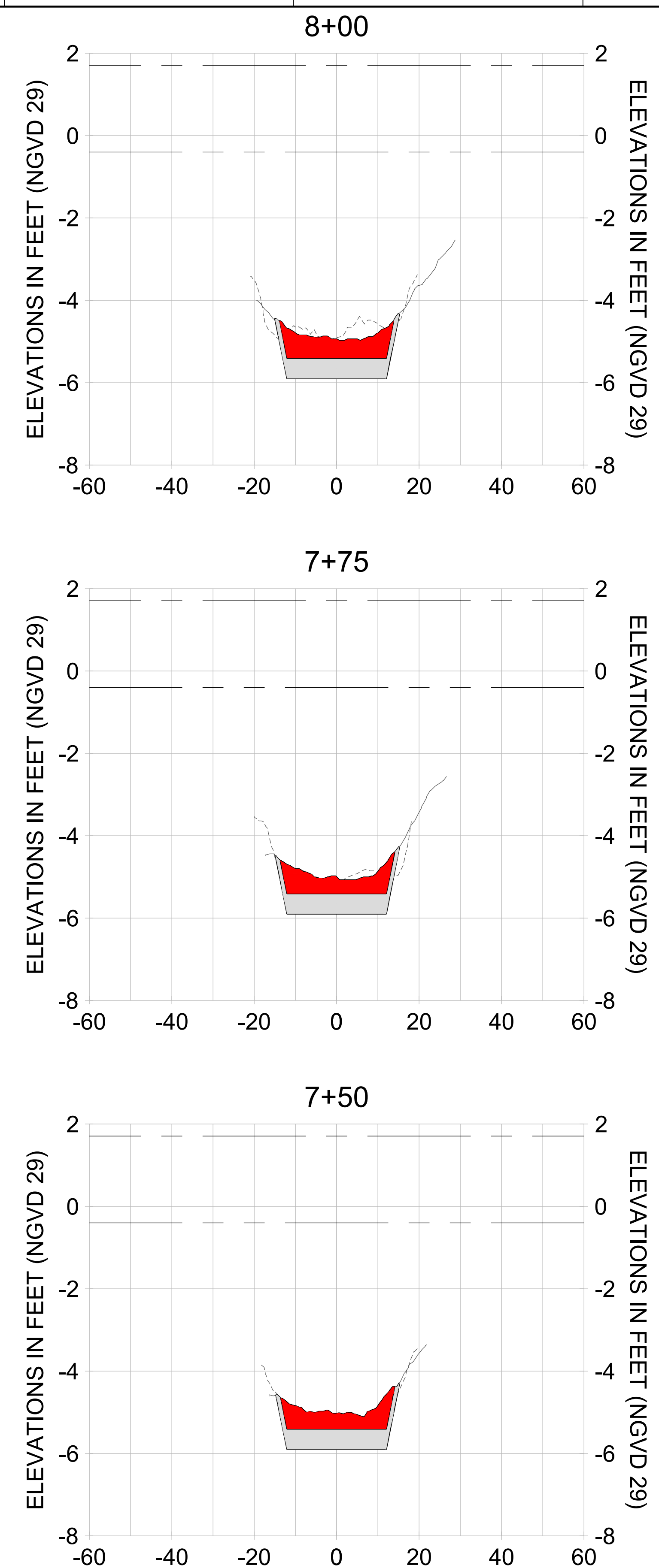
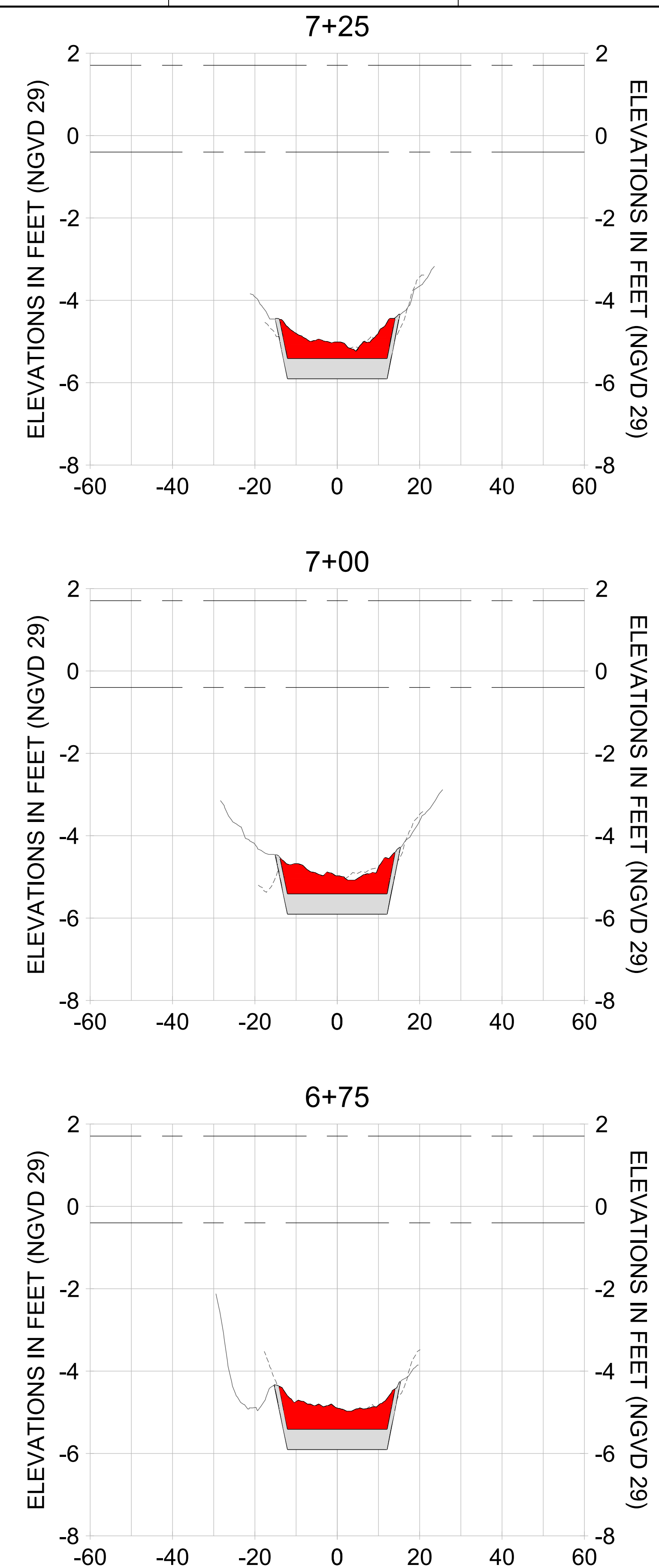
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-239**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-202.dwg Jan 09, 2020 - 8:07pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM OR OUT OF THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE. NO REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY SUCH REUSE, REPRODUCTION, OR DISTRIBUTION SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL W-W**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

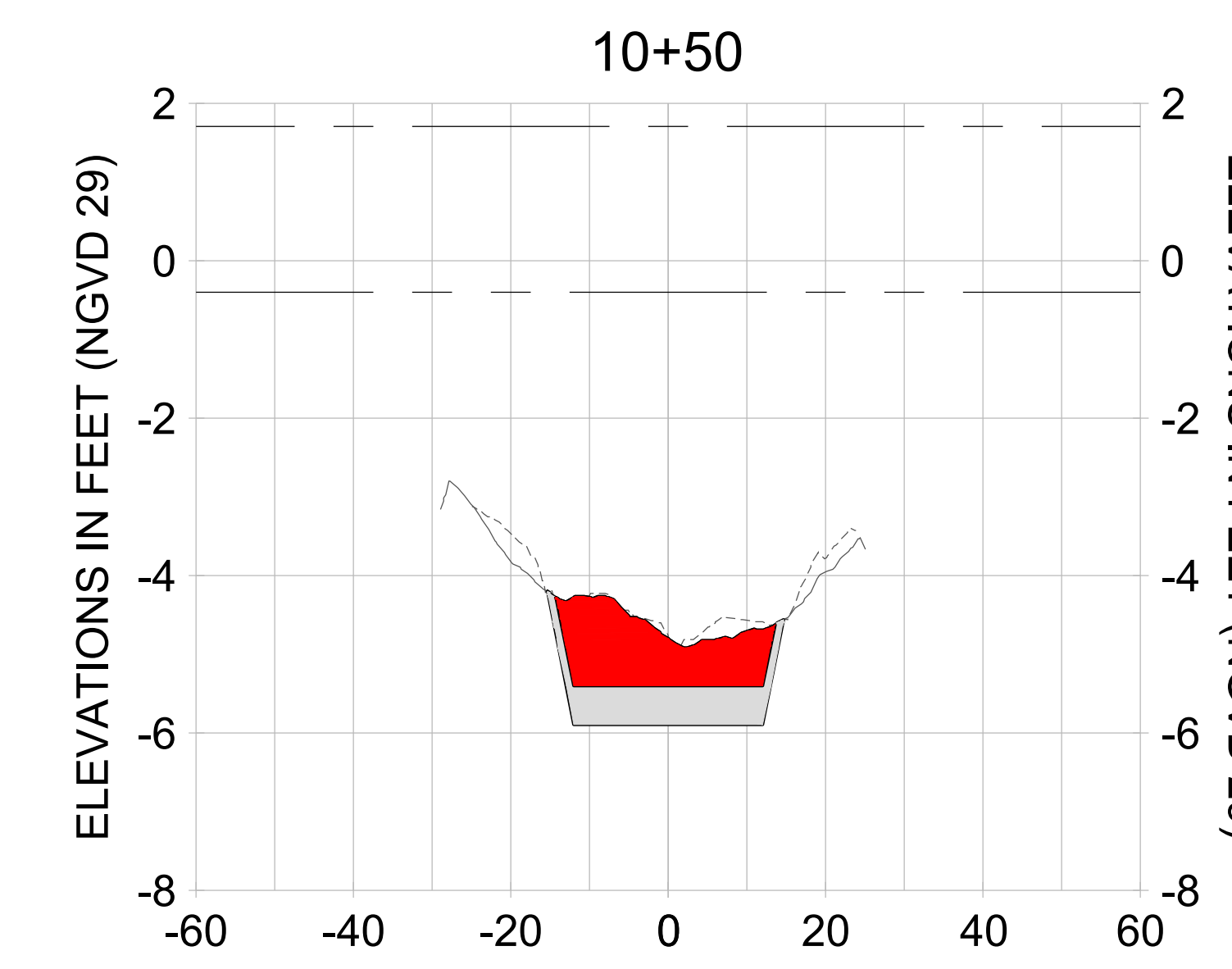
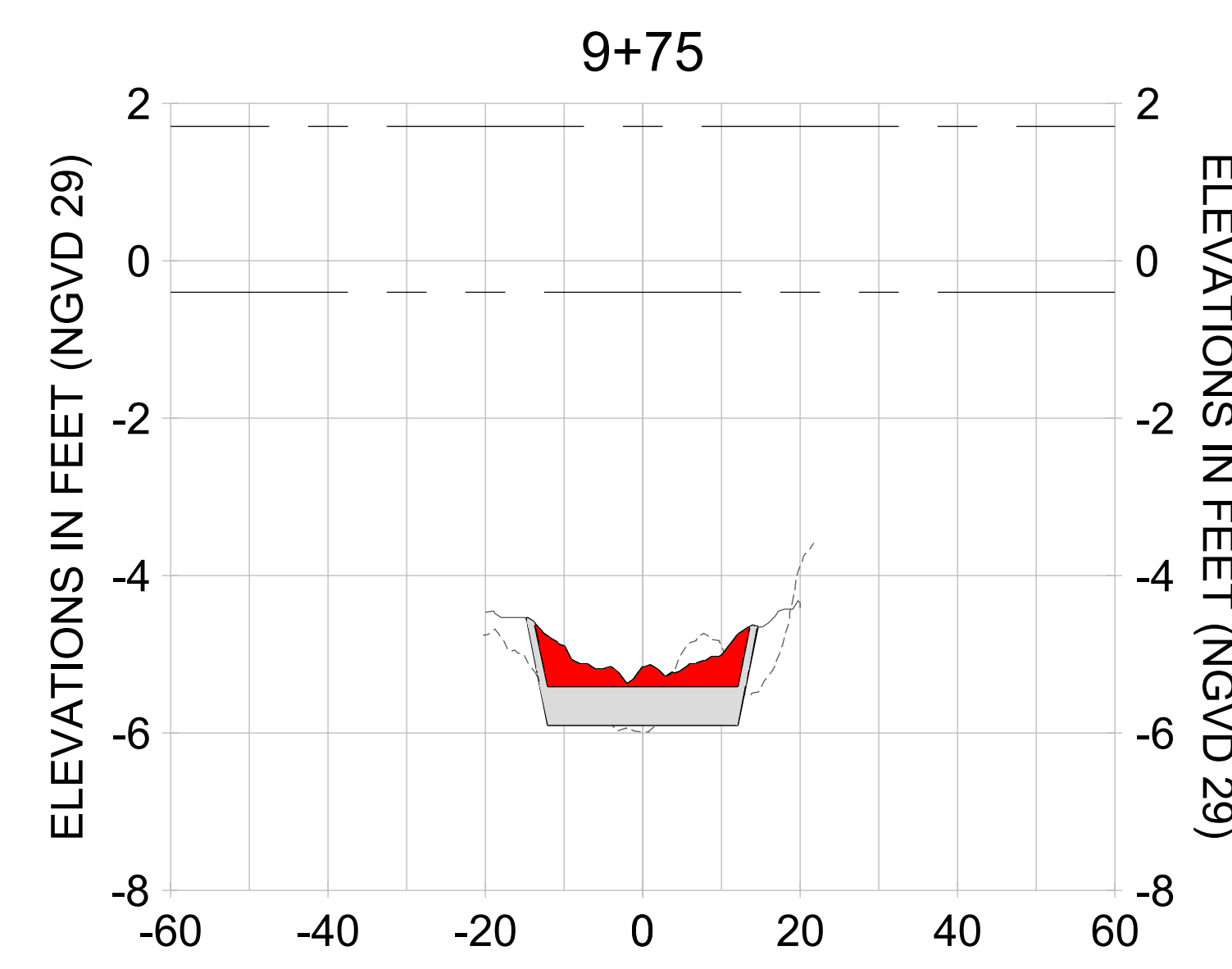
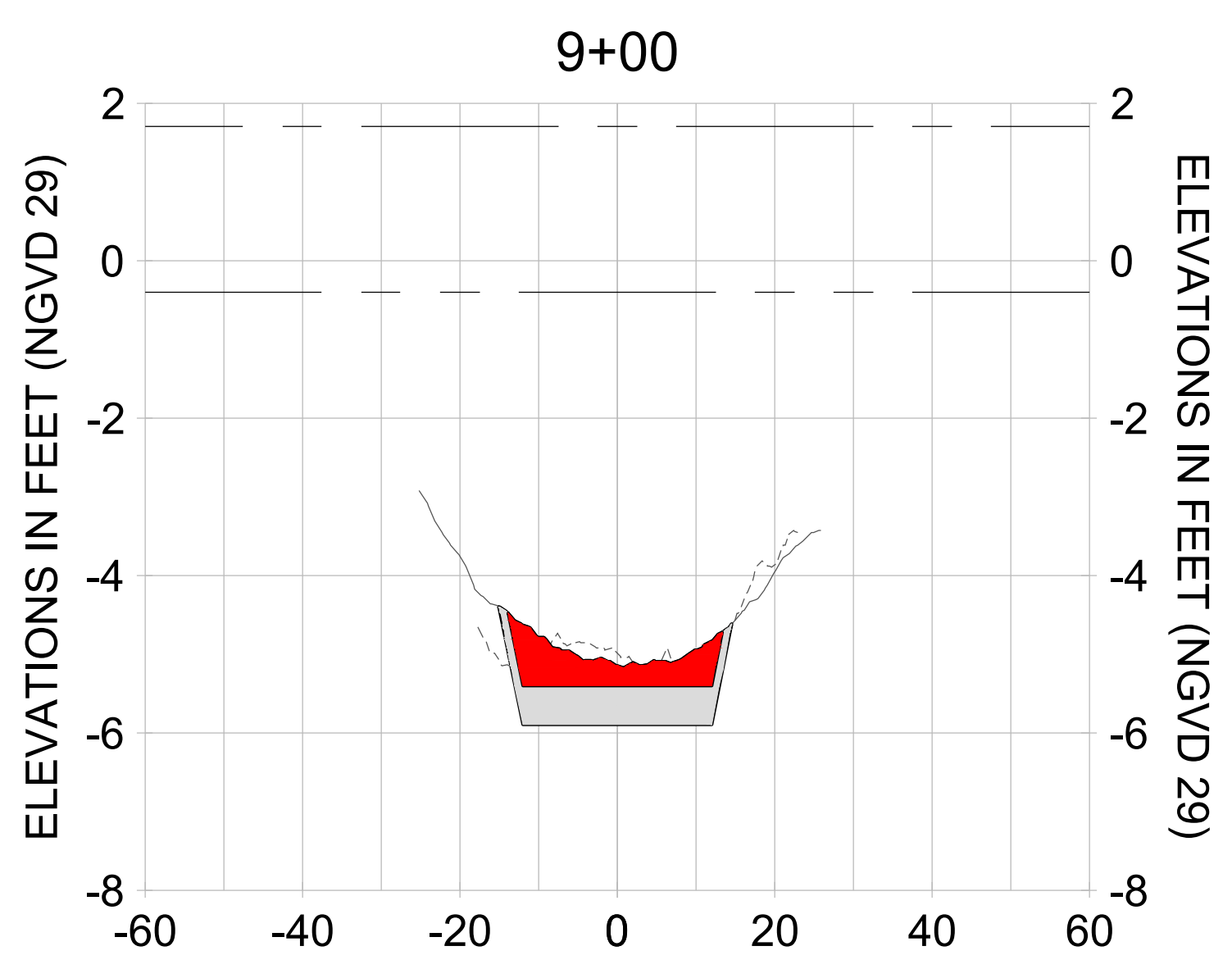
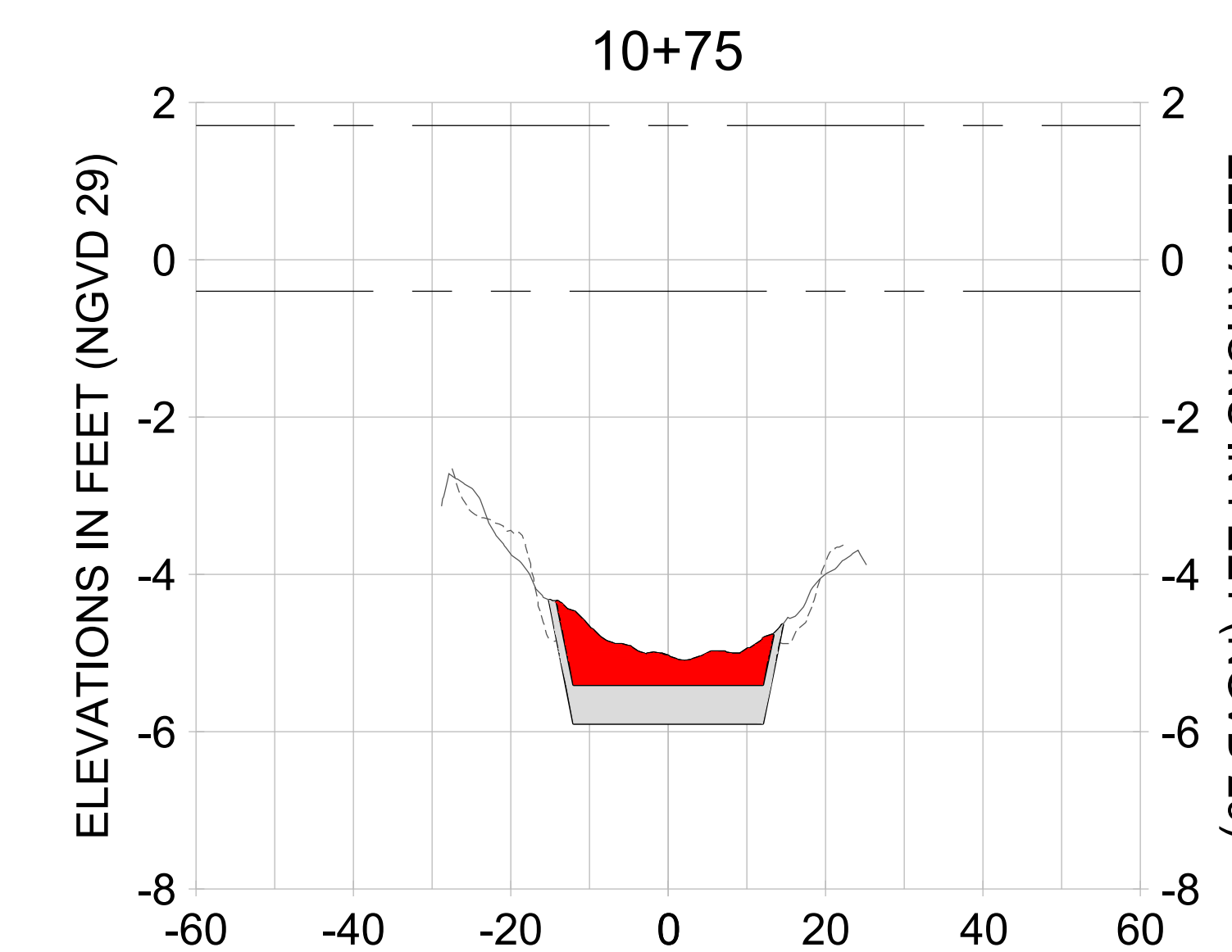
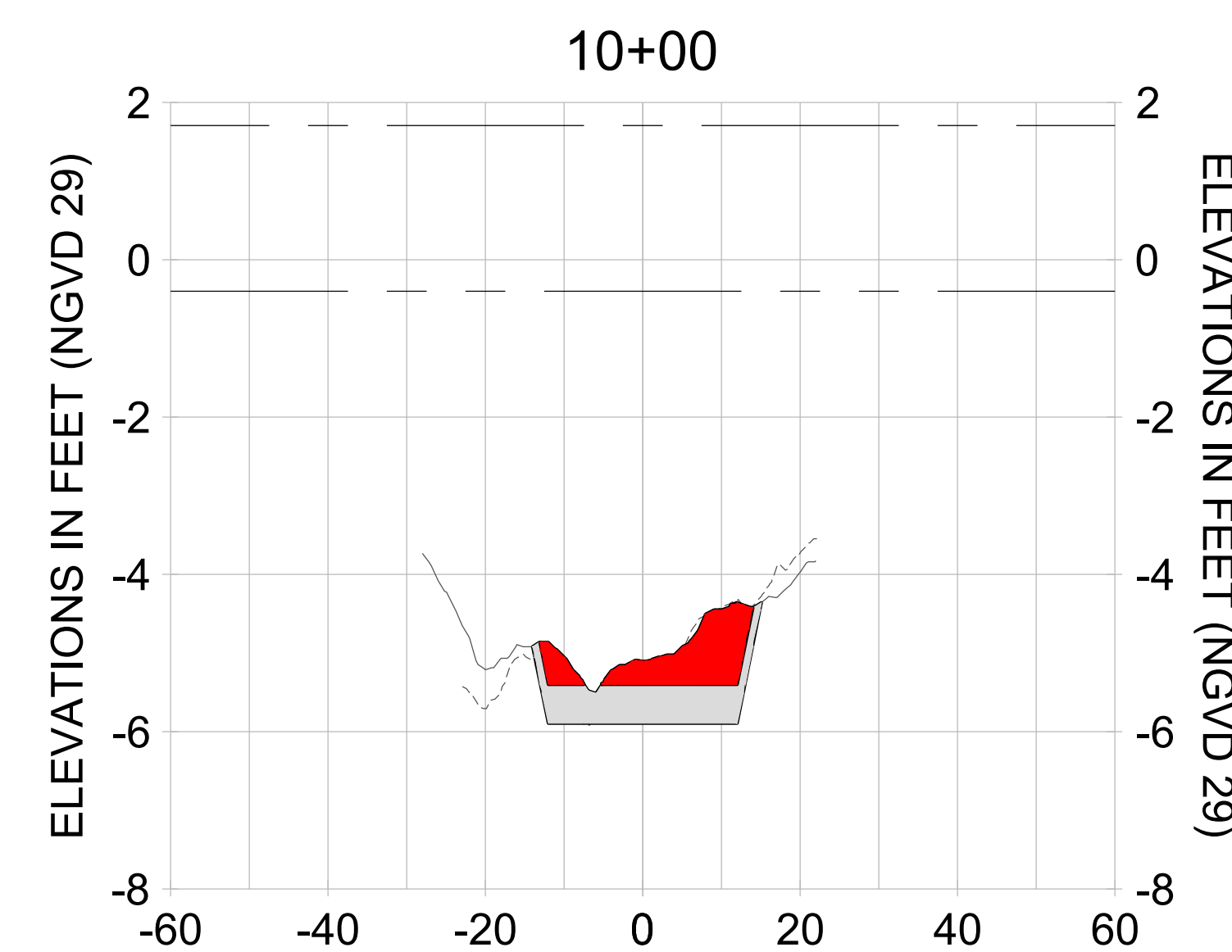
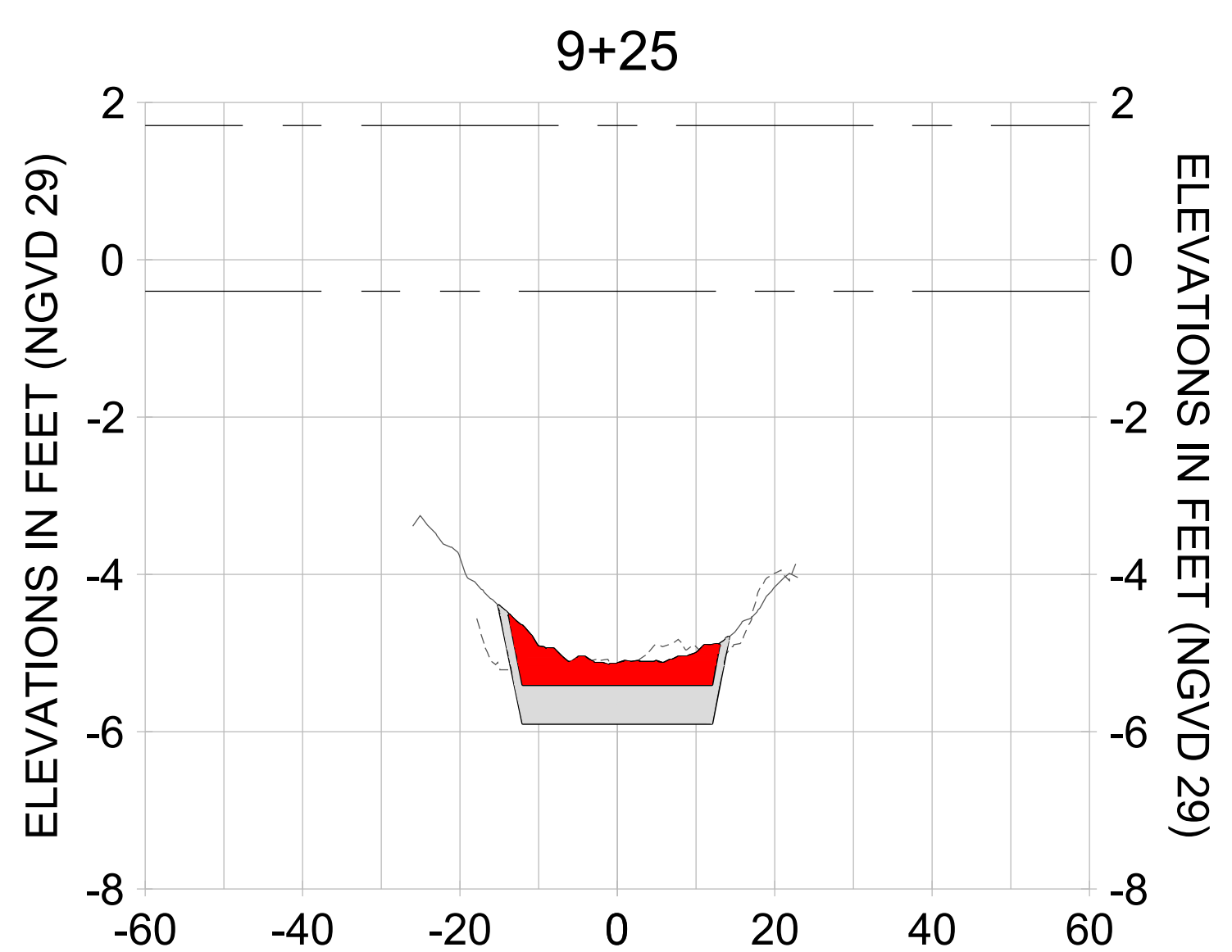
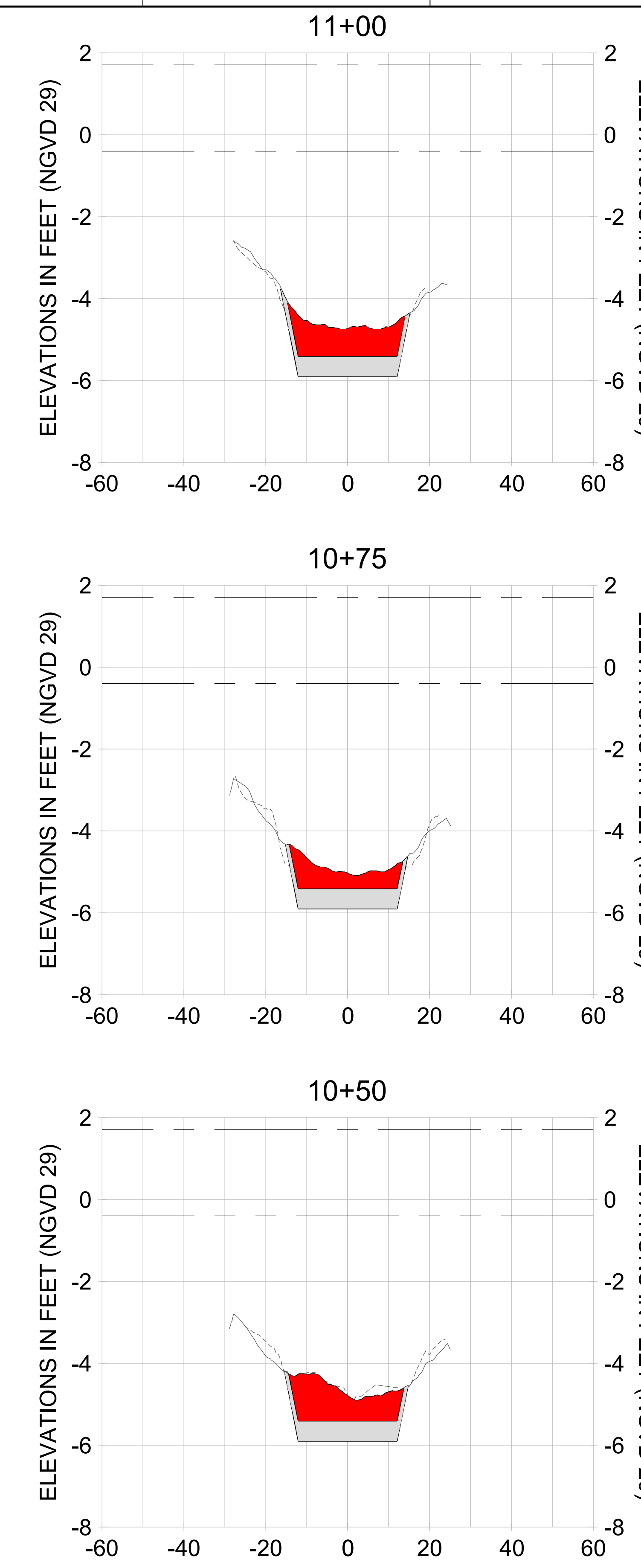
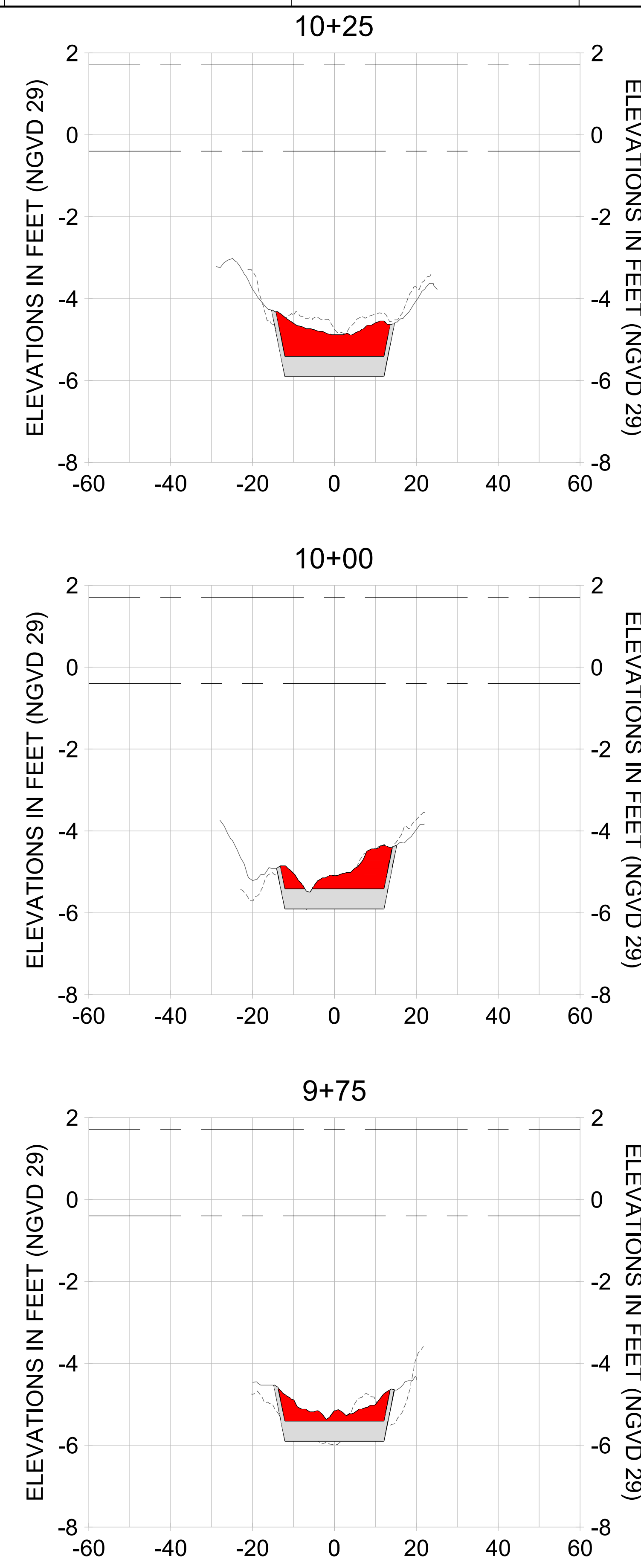
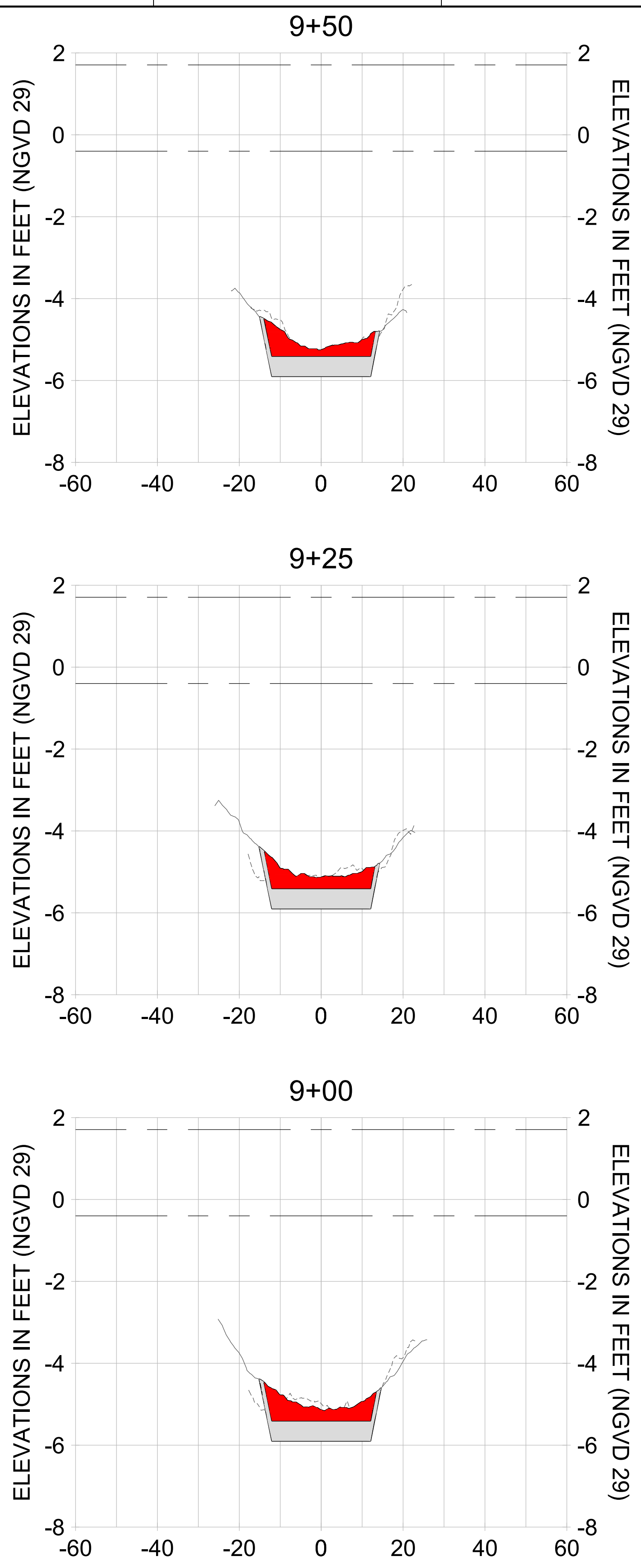
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-240**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY THE ENGINEER OF RECORD AND HIS OR HER EMPLOYEES. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE ENGINEER OF RECORD AND HIS OR HER EMPLOYEES SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY, OR FOR ANY COSTS OF ATTORNEY OR EXPENSES INCURRED BY THE USER, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF THE ENGINEER OF RECORD AND HIS OR HER EMPLOYEES. IT IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE BLOCK. ANY REUSE OR MODIFICATION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF THE ENGINEER OF RECORD AND HIS OR HER EMPLOYEES IS STRICTLY PROHIBITED. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE ENGINEER OF RECORD AND HIS OR HER EMPLOYEES SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY, OR FOR ANY COSTS OF ATTORNEY OR EXPENSES INCURRED BY THE USER, ARISING FROM THE USE OF THIS DOCUMENT.

**CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

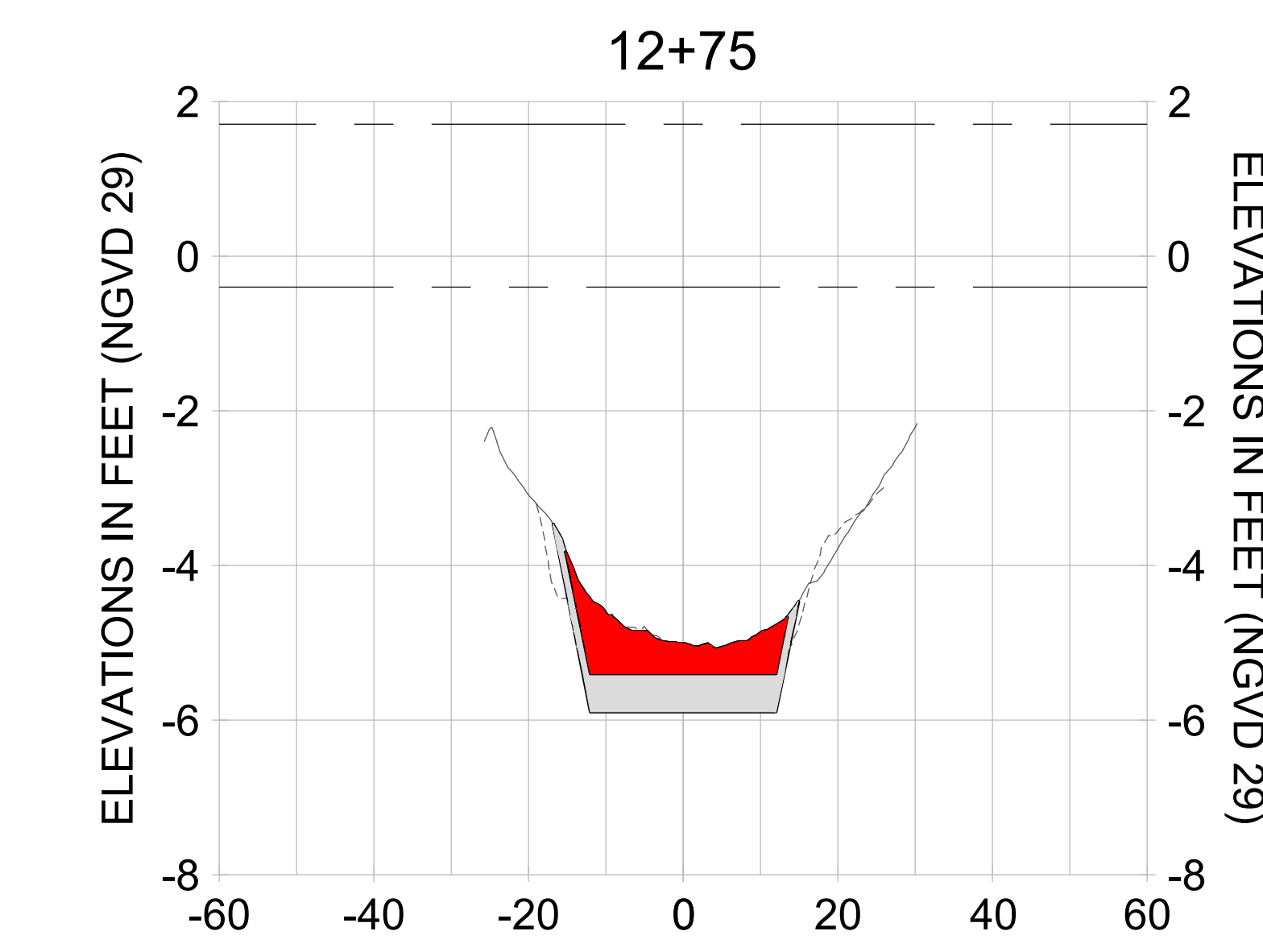
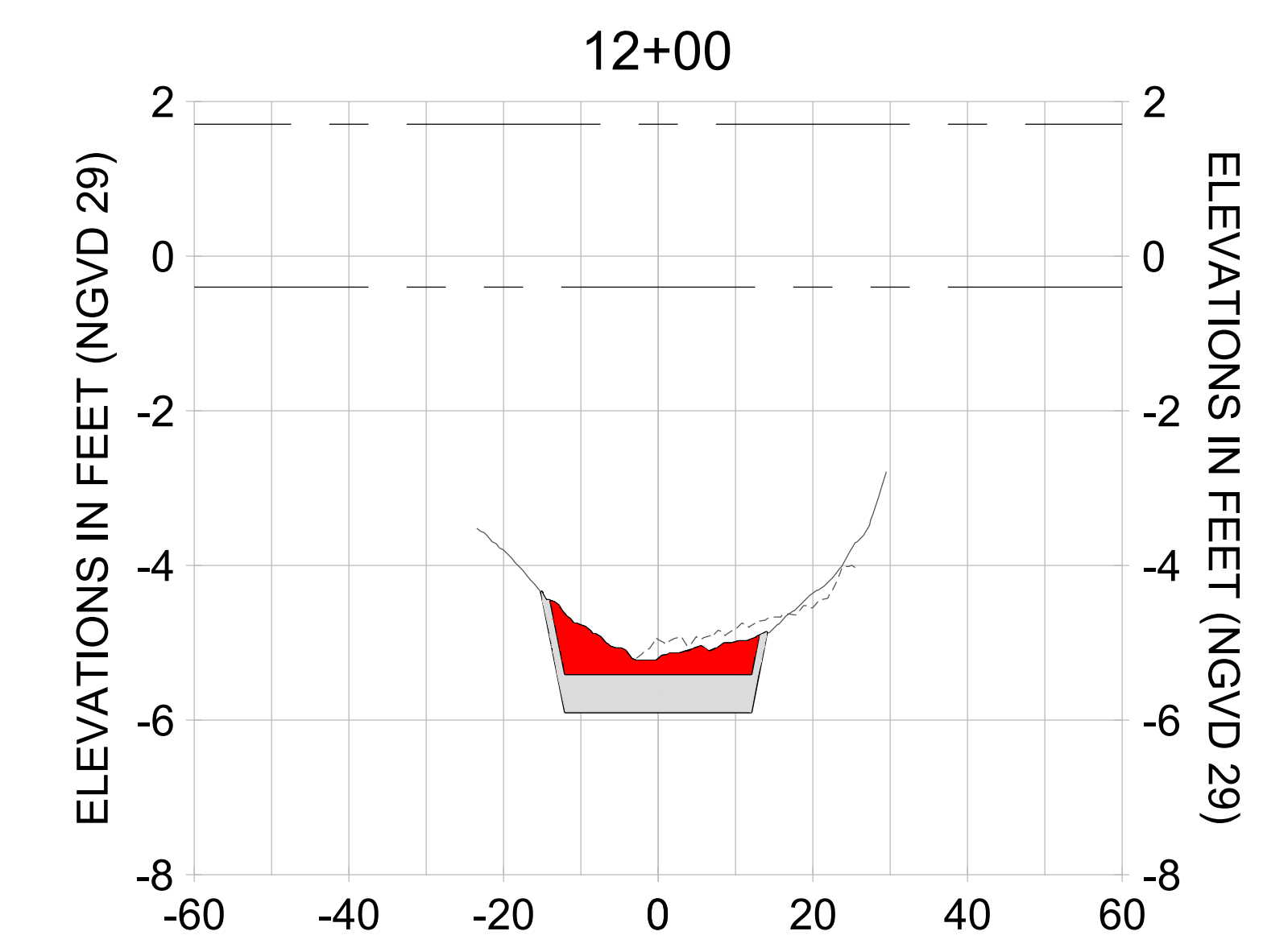
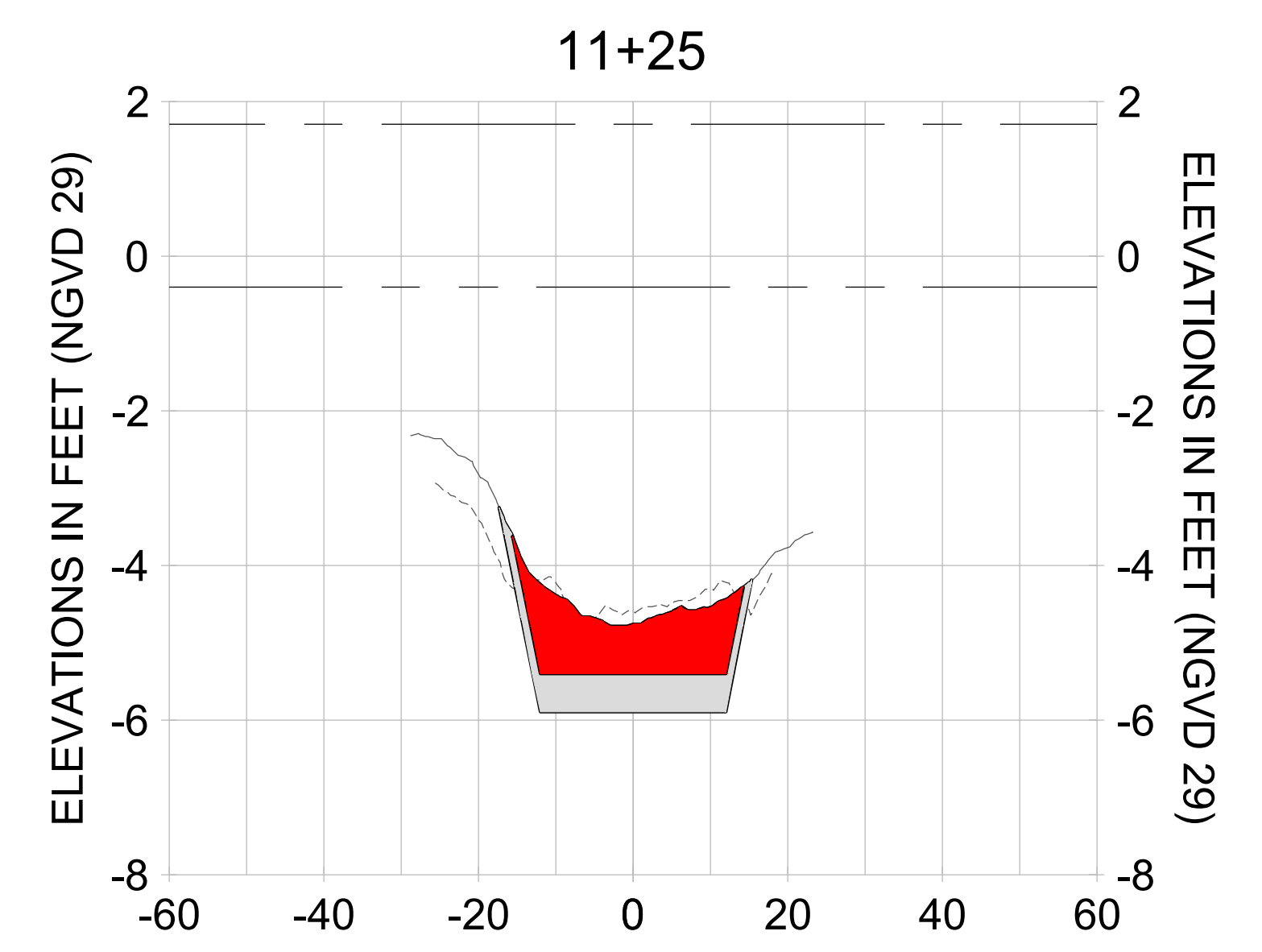
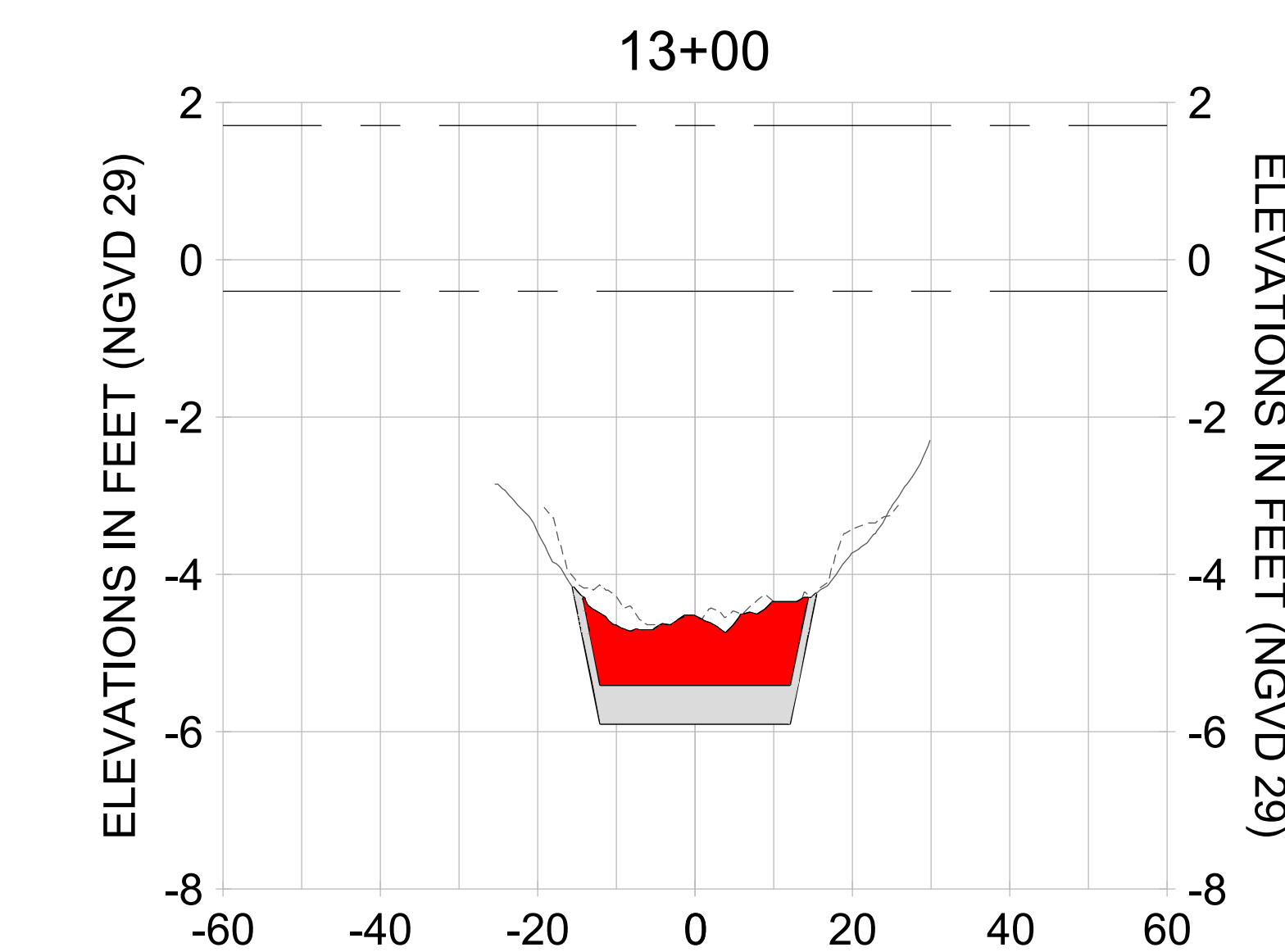
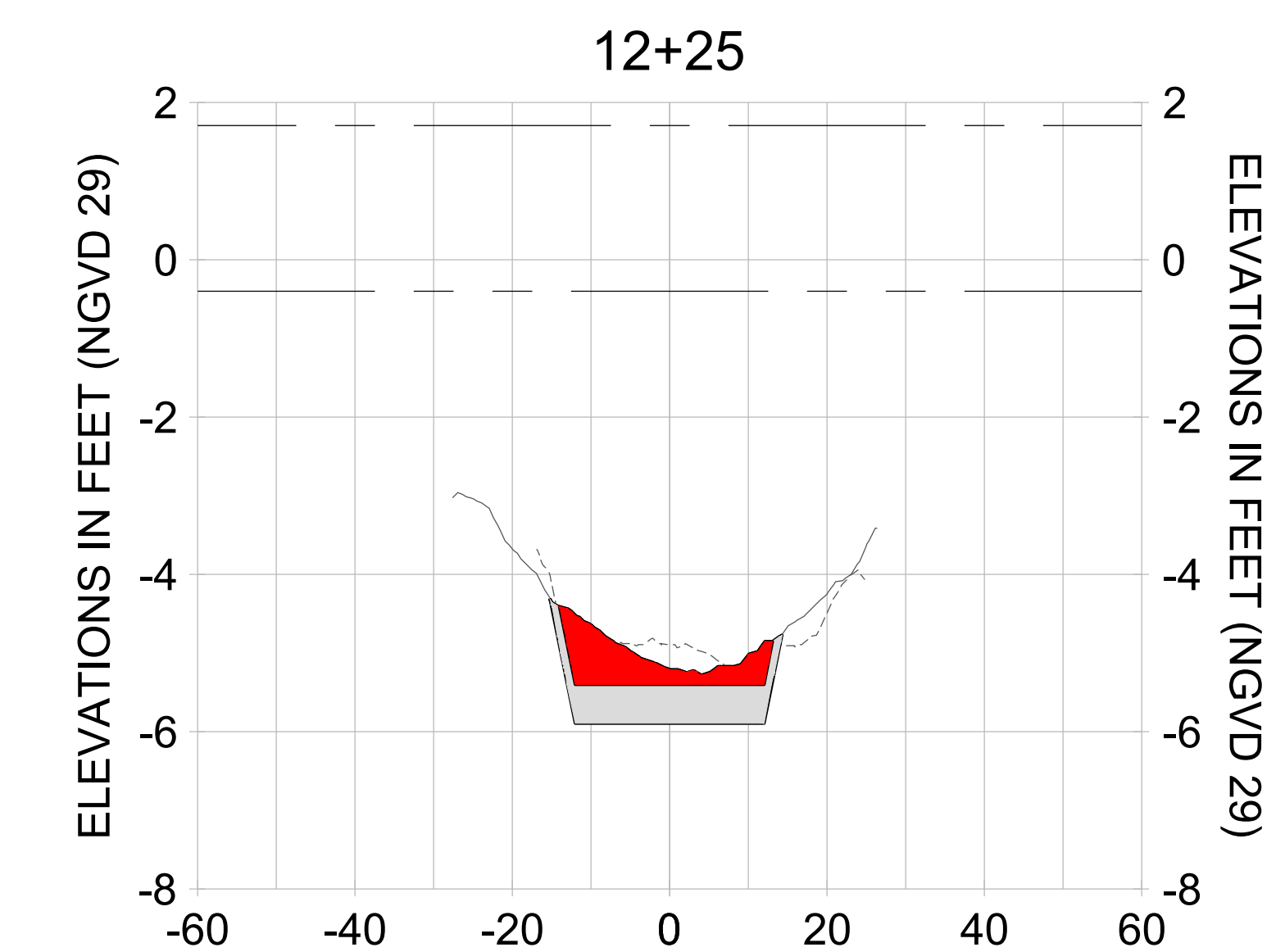
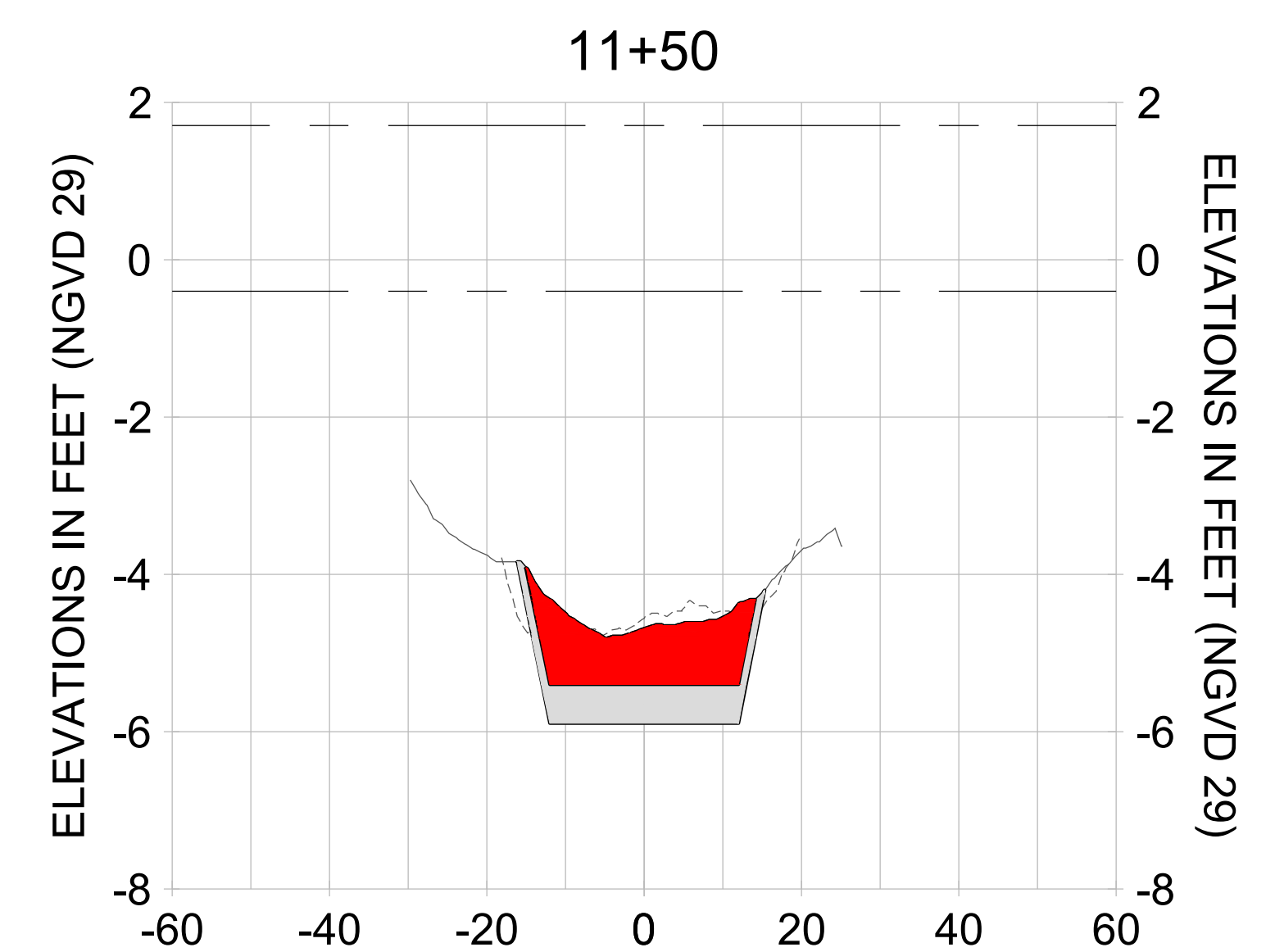
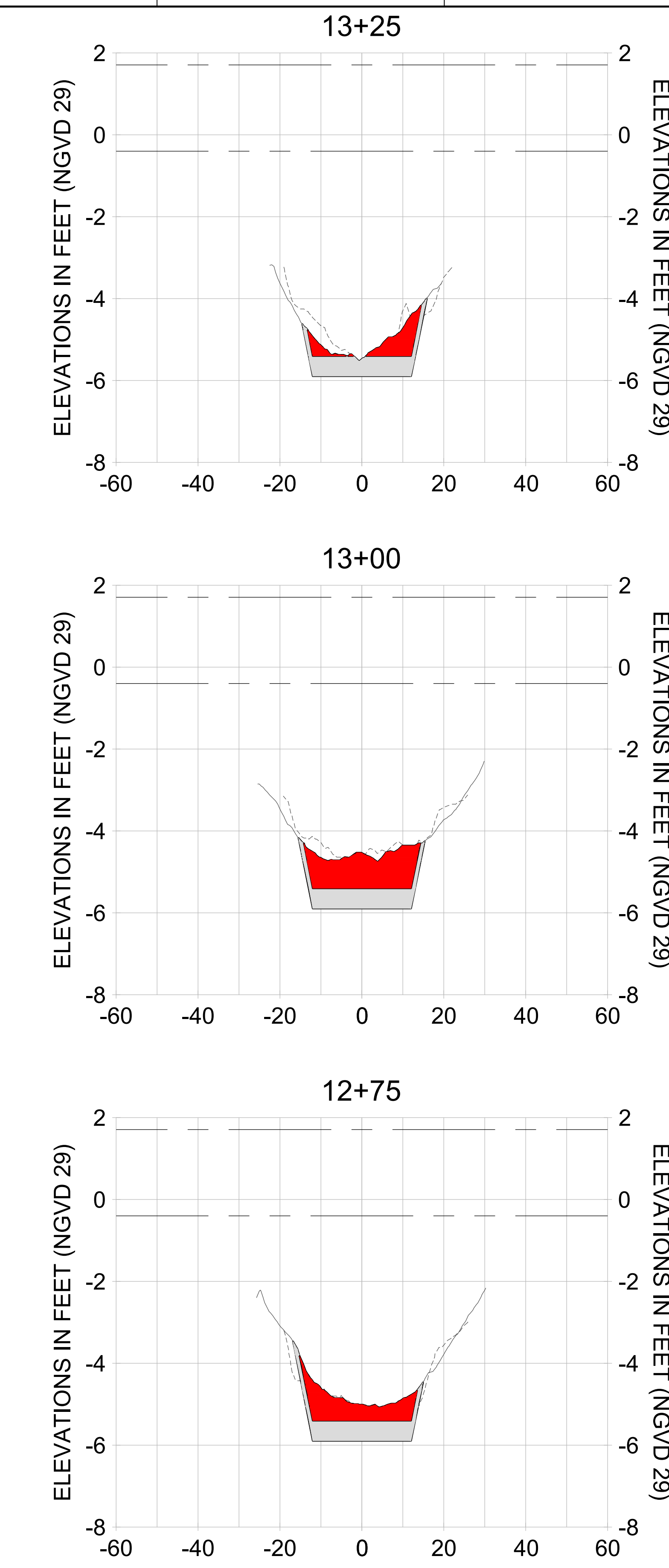
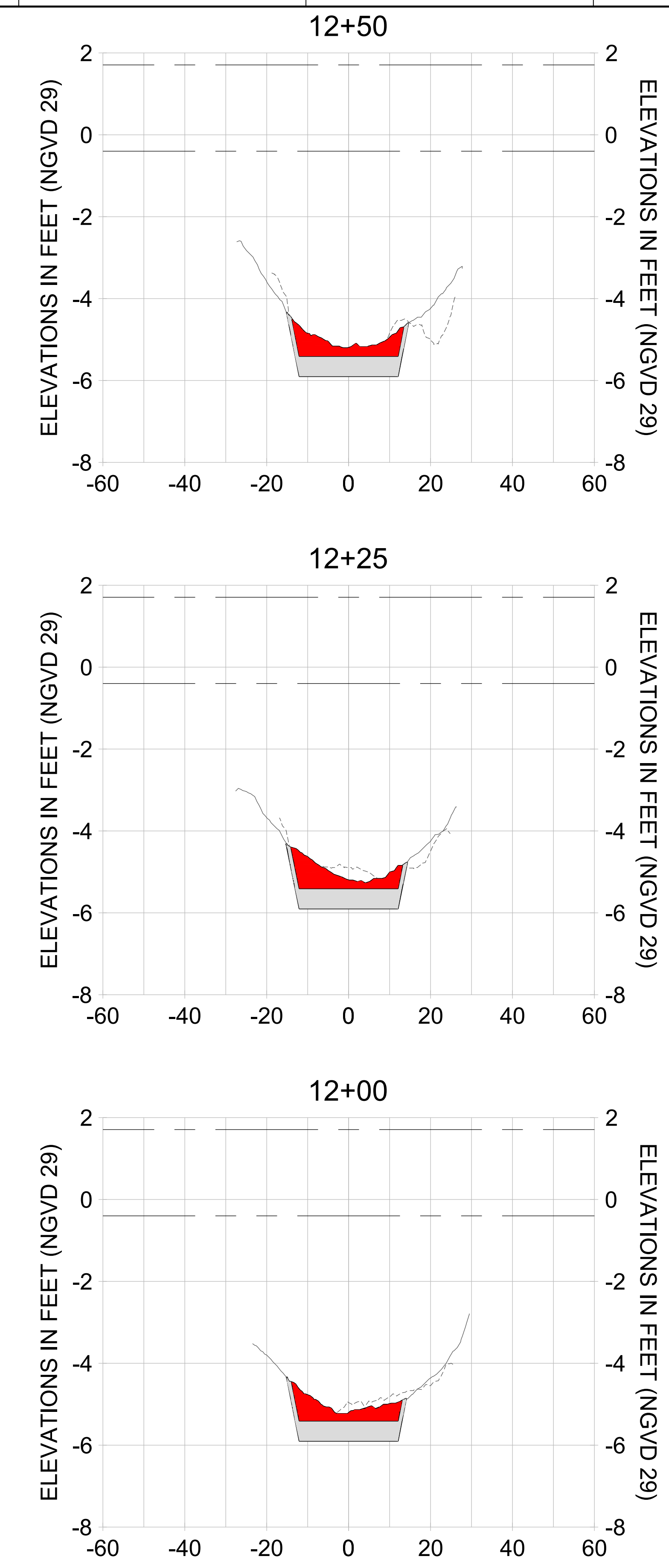
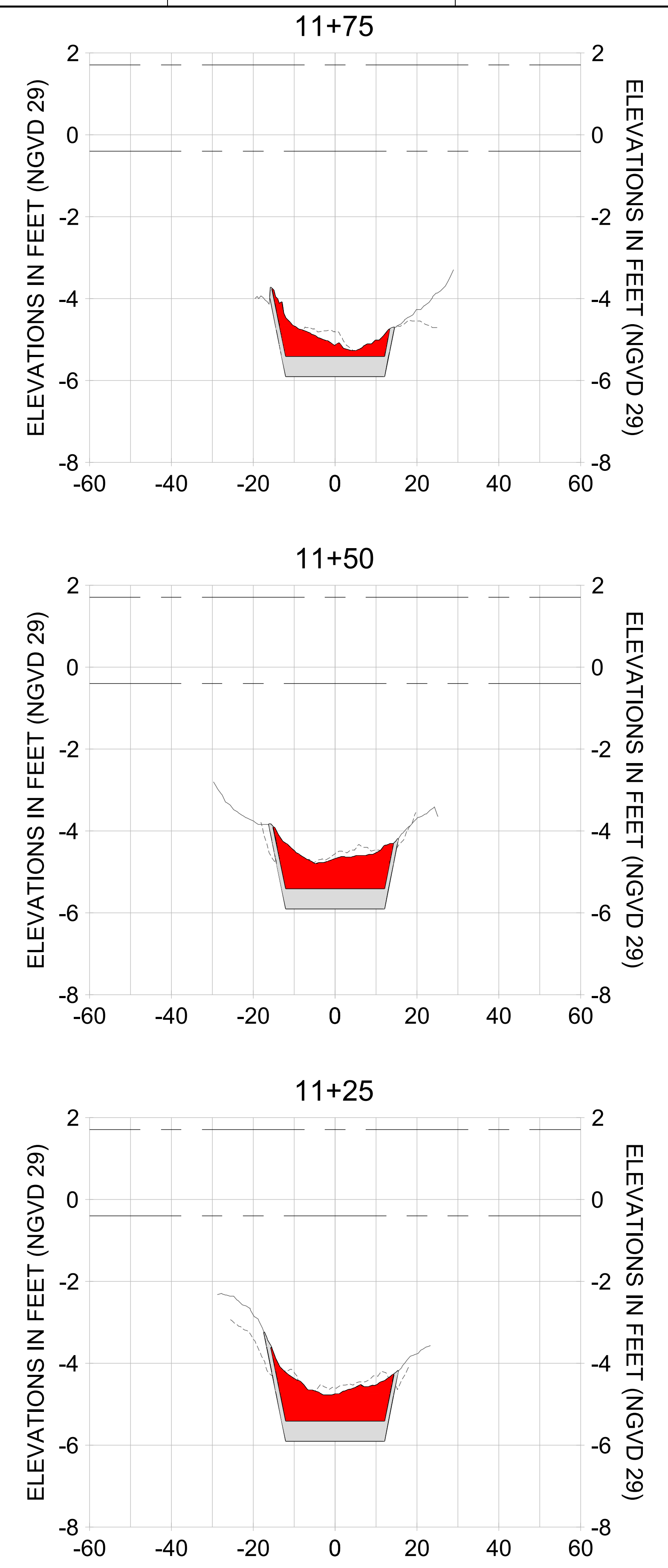
**EAST NAPLES BAY DREDGING**

**CROSS SECTIONS - CANAL W-W**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191  
 DRAWN: KHN  
 DESIGN: MSS  
 CHECKED: JRT  
 APPROVED: MSS  
 SHEET NO. **C-241**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: kguyen  
 Drawing Name: \\u00525-pjfe01\workgroup\2022\active\17311281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-242.dwg  
 Jan 09, 2020 - 6:07pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL W-W**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

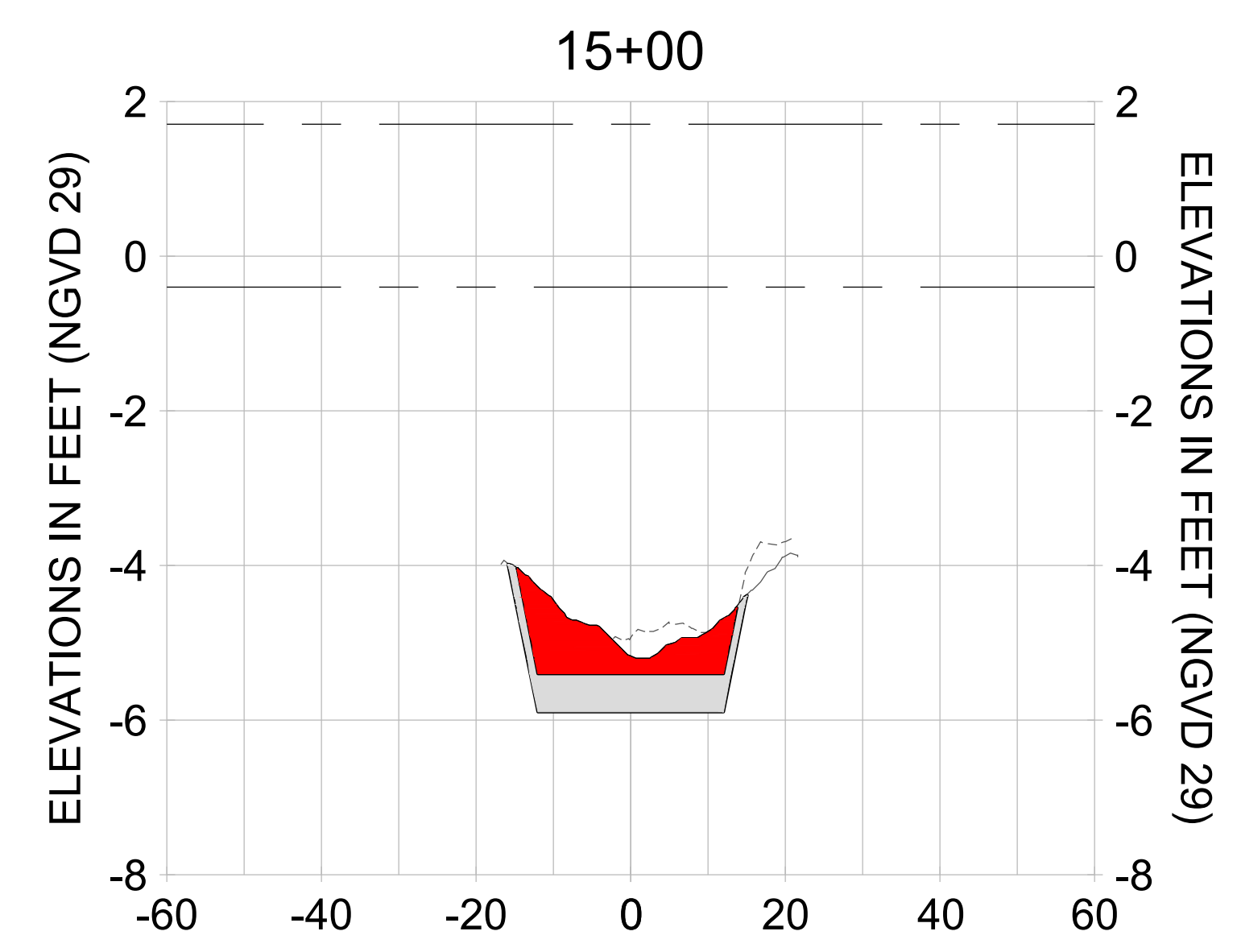
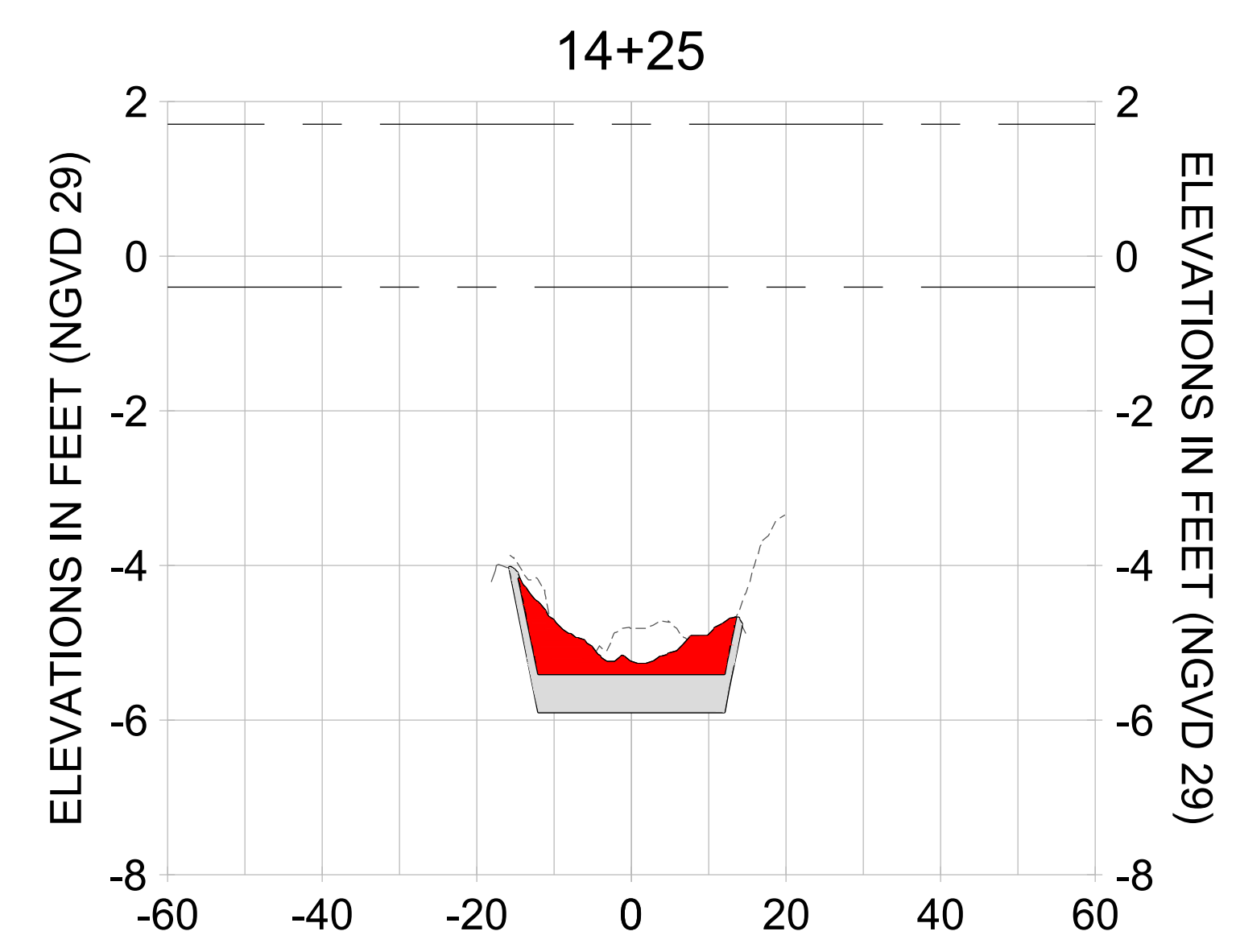
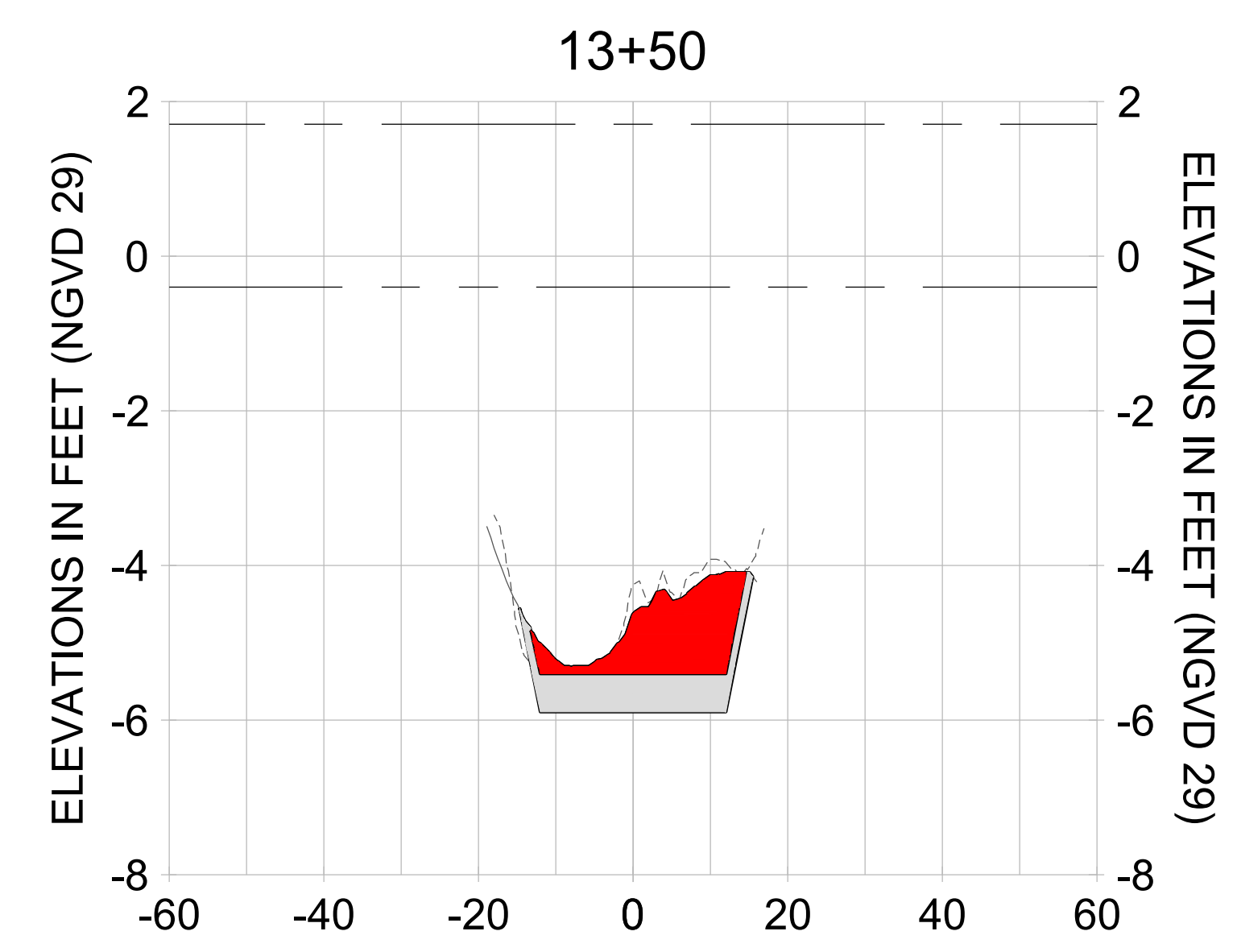
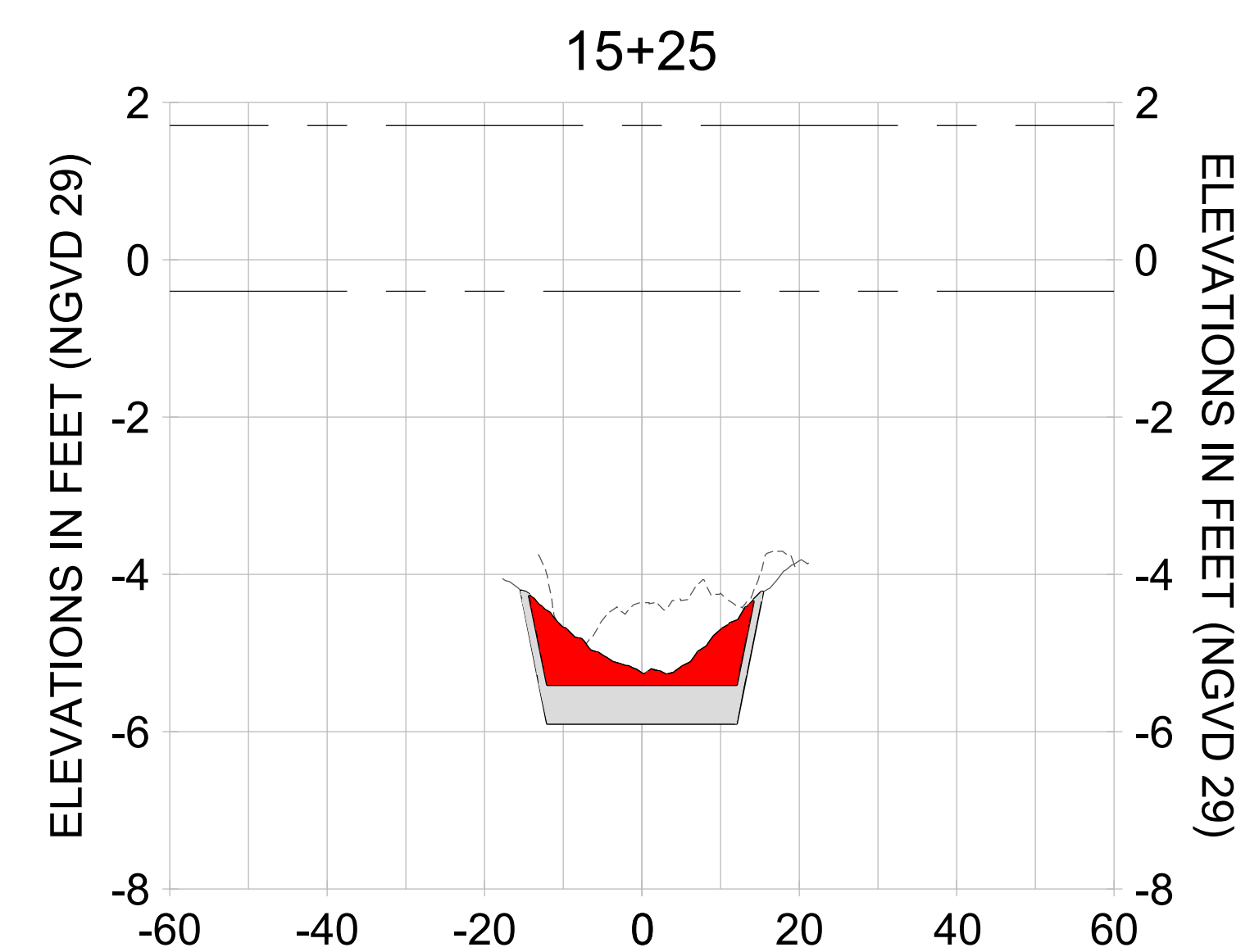
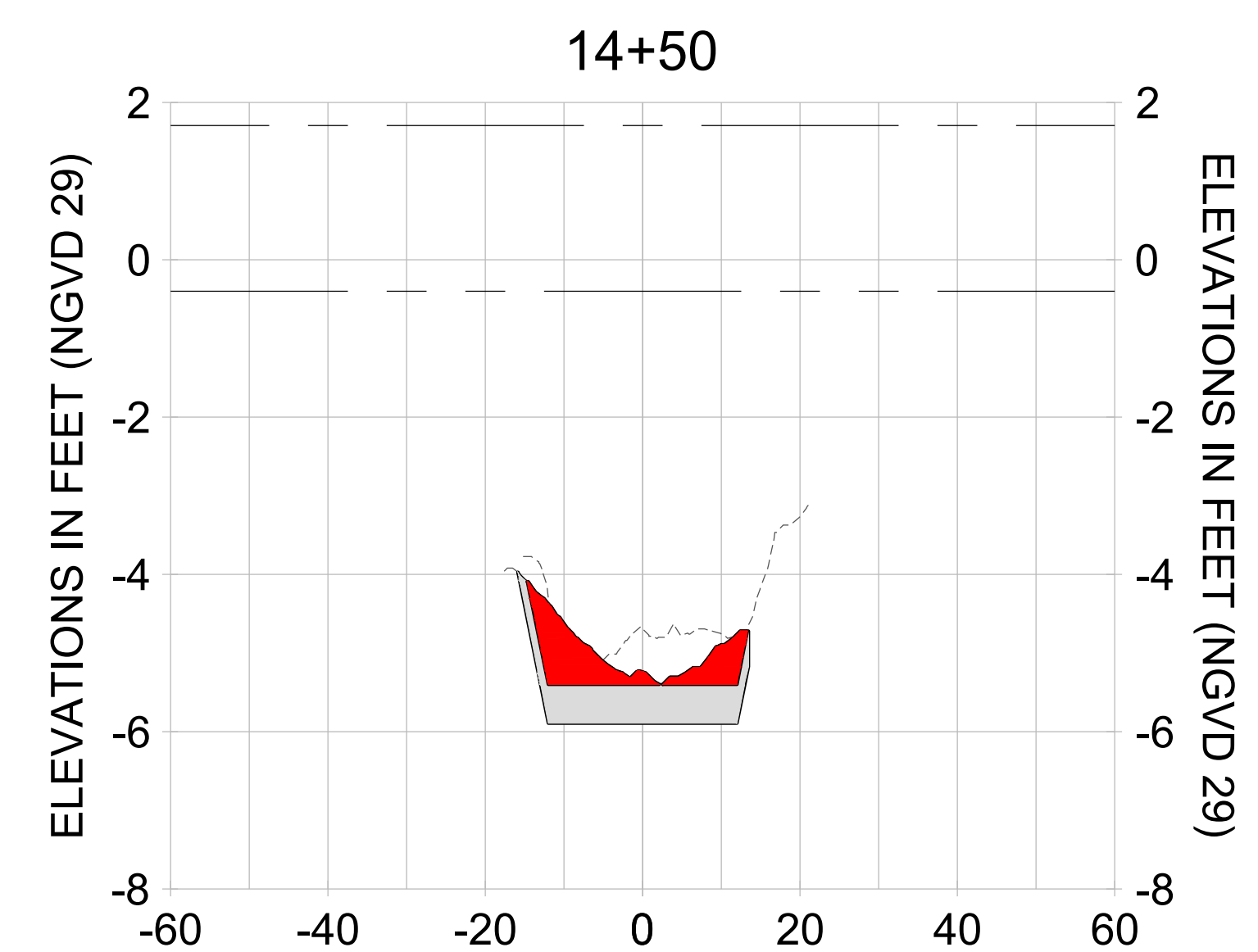
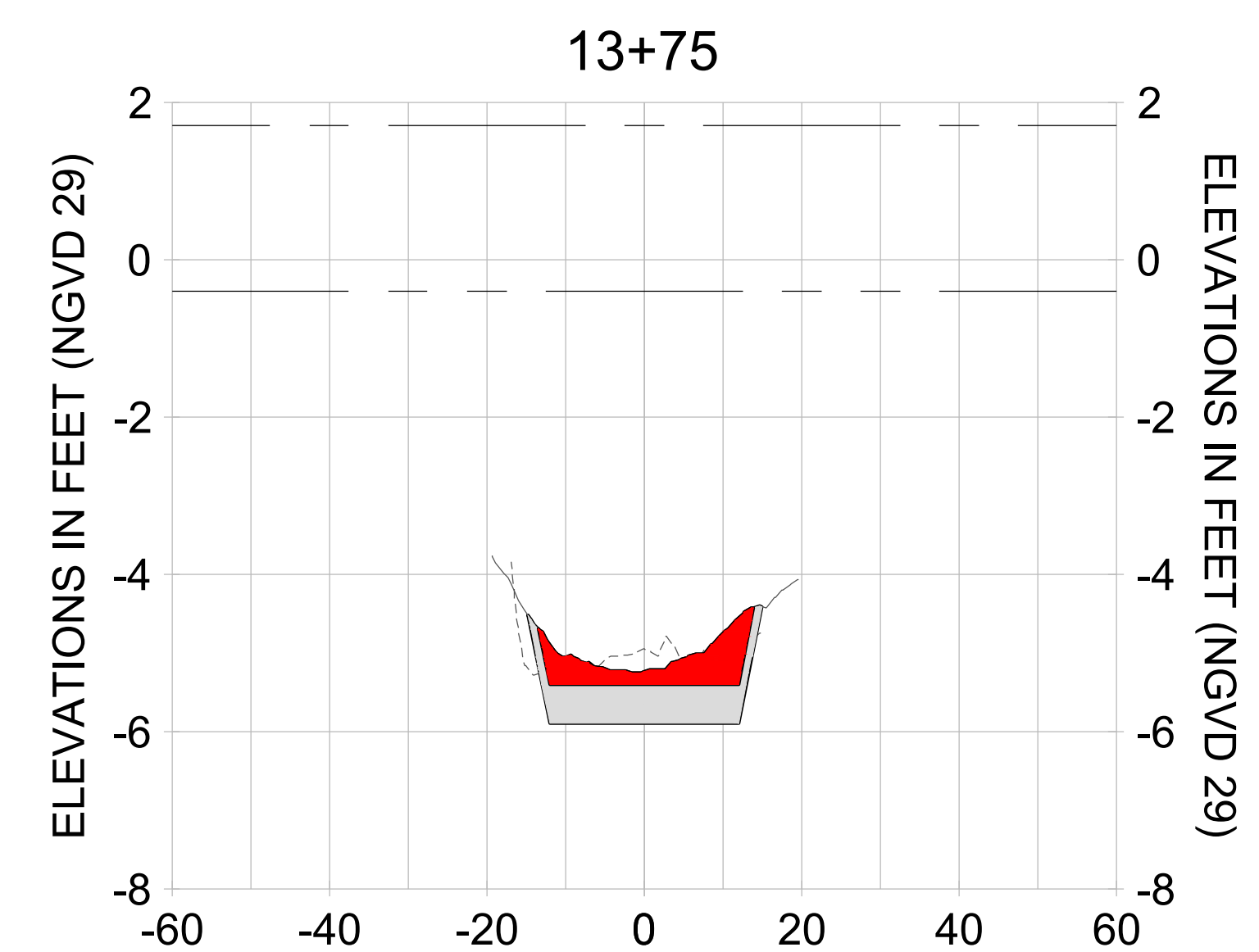
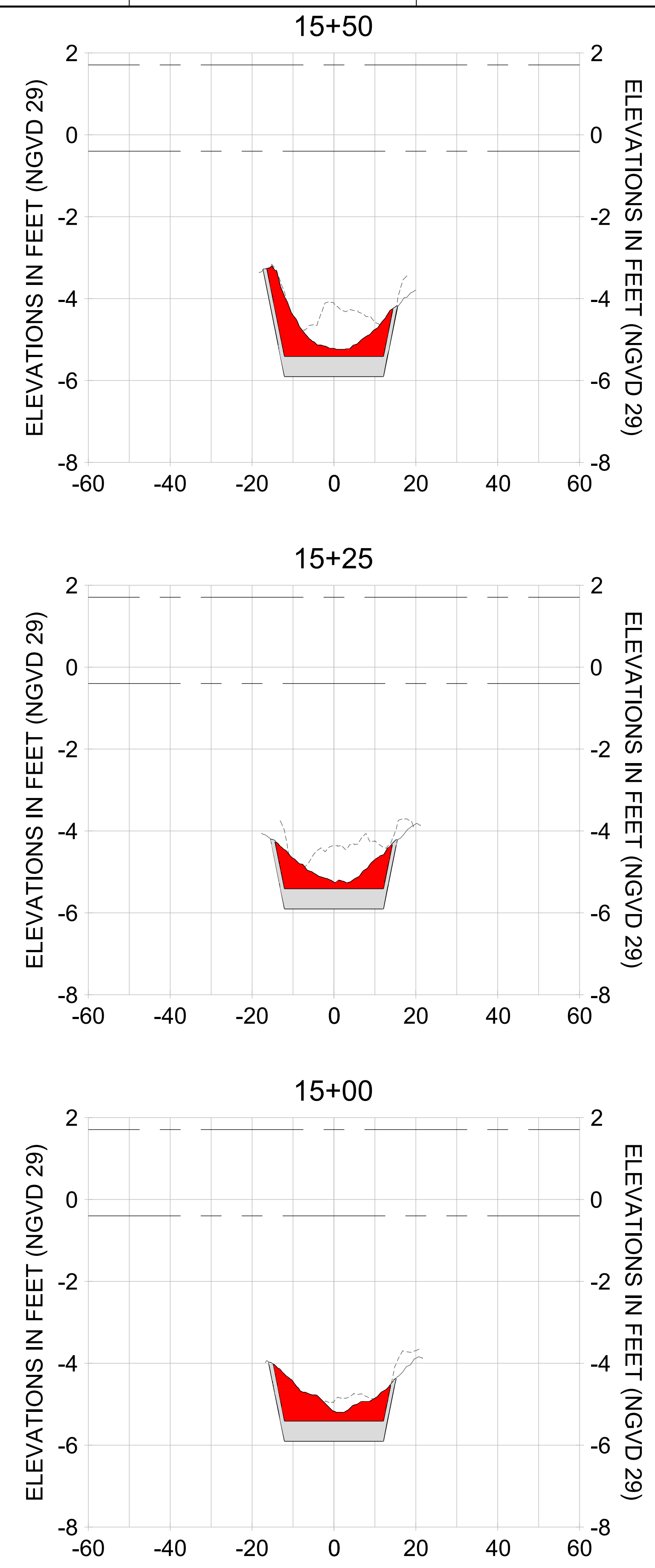
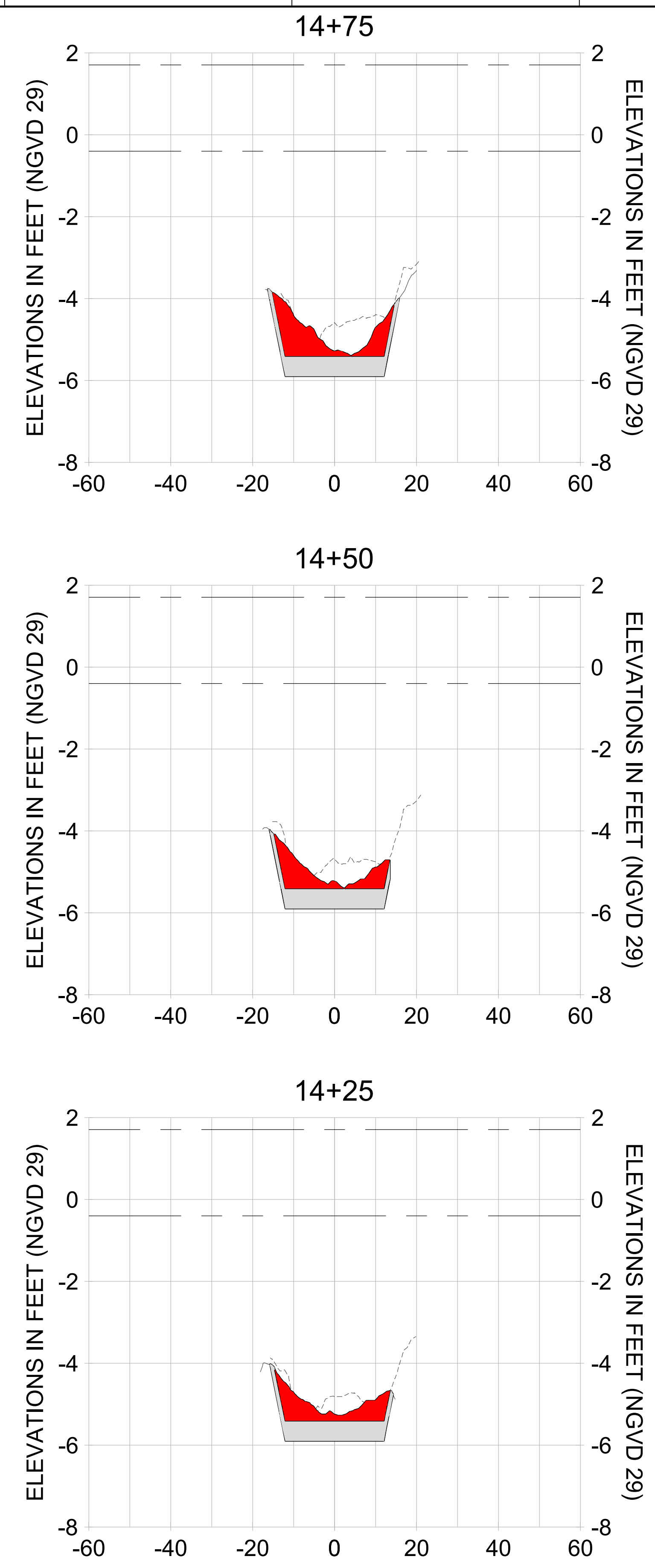
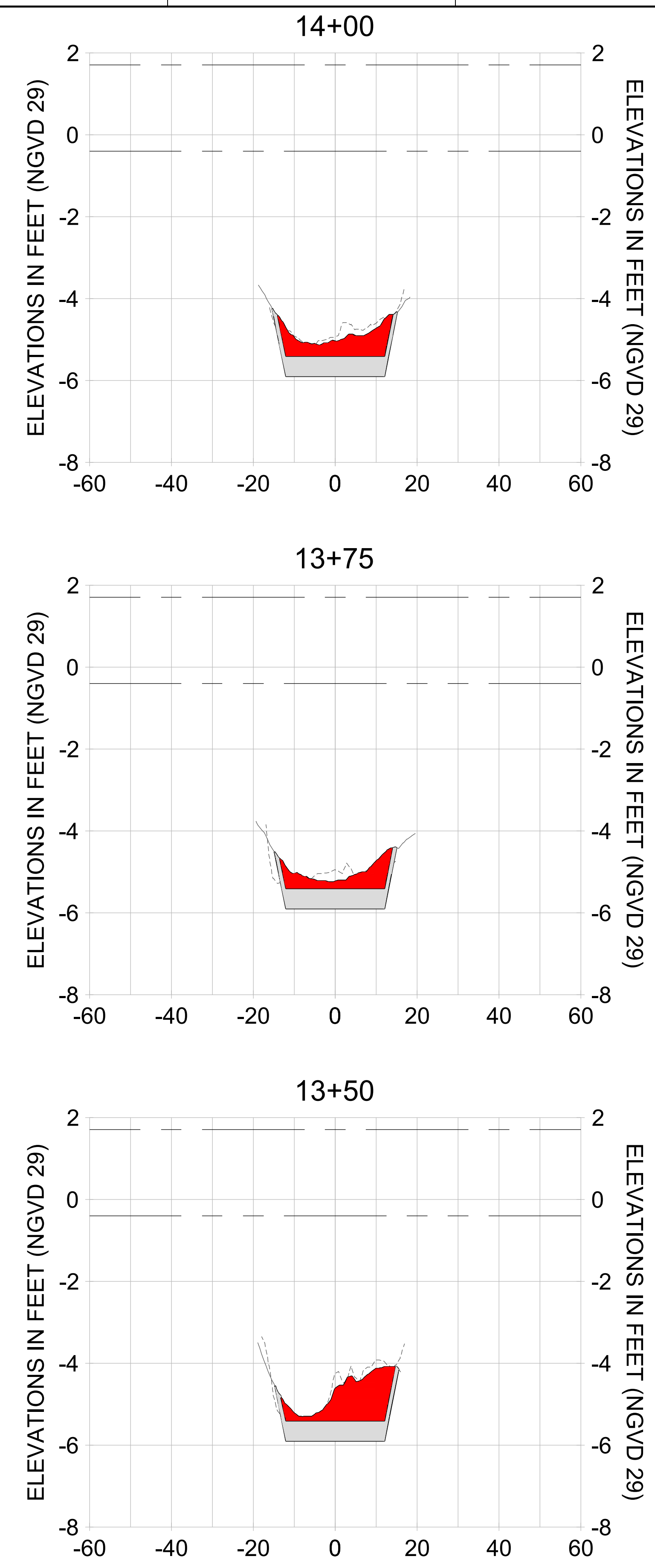
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-242**

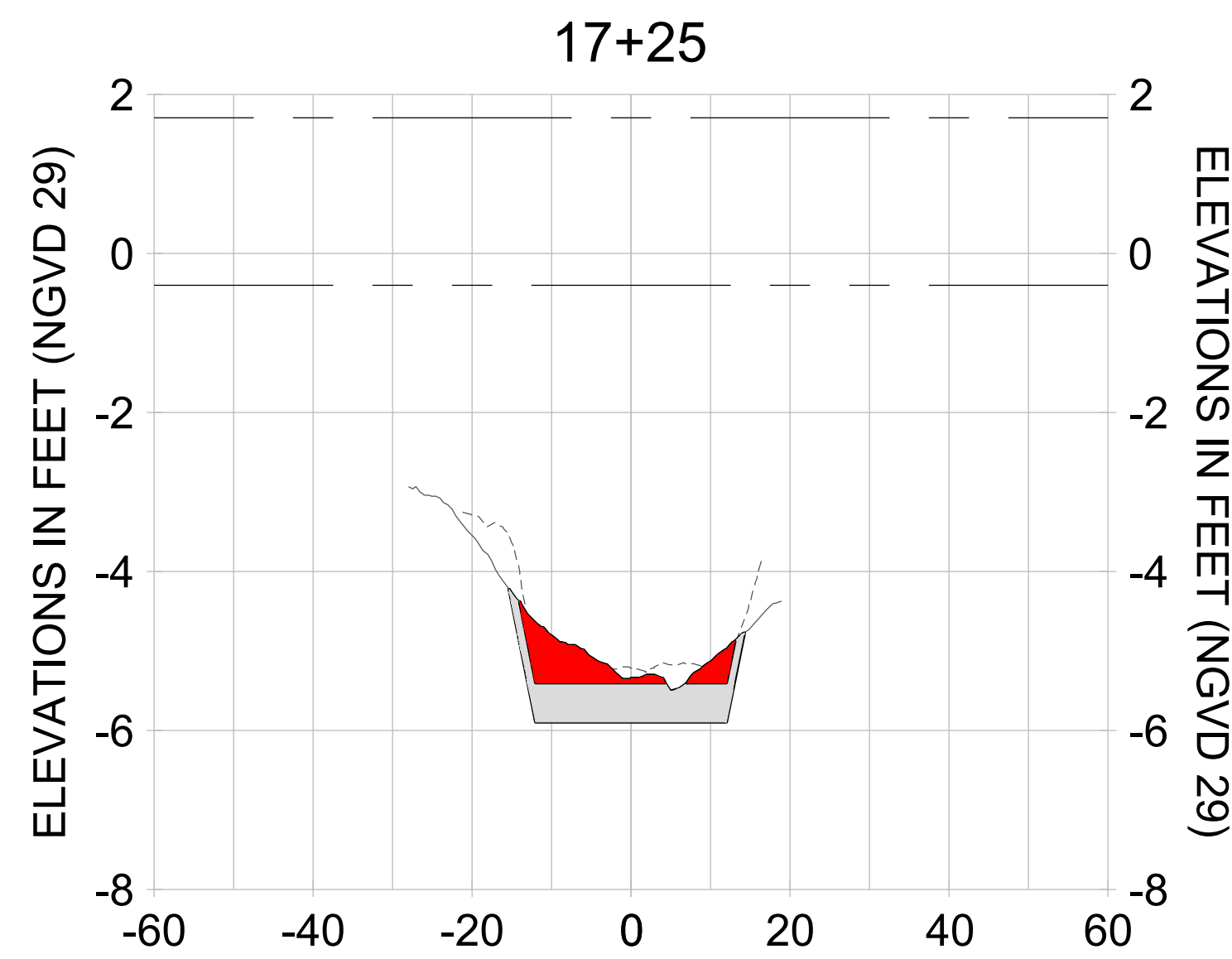
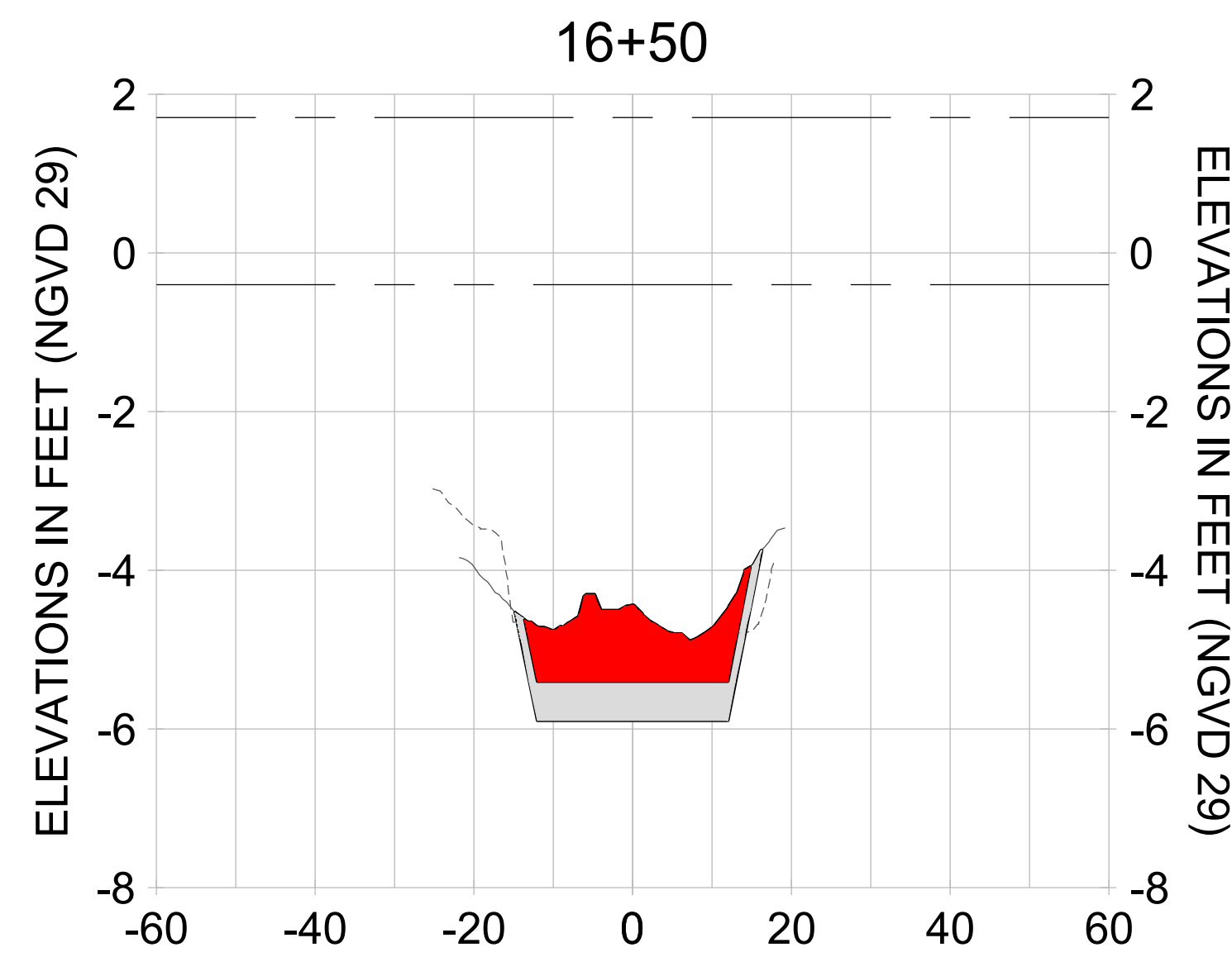
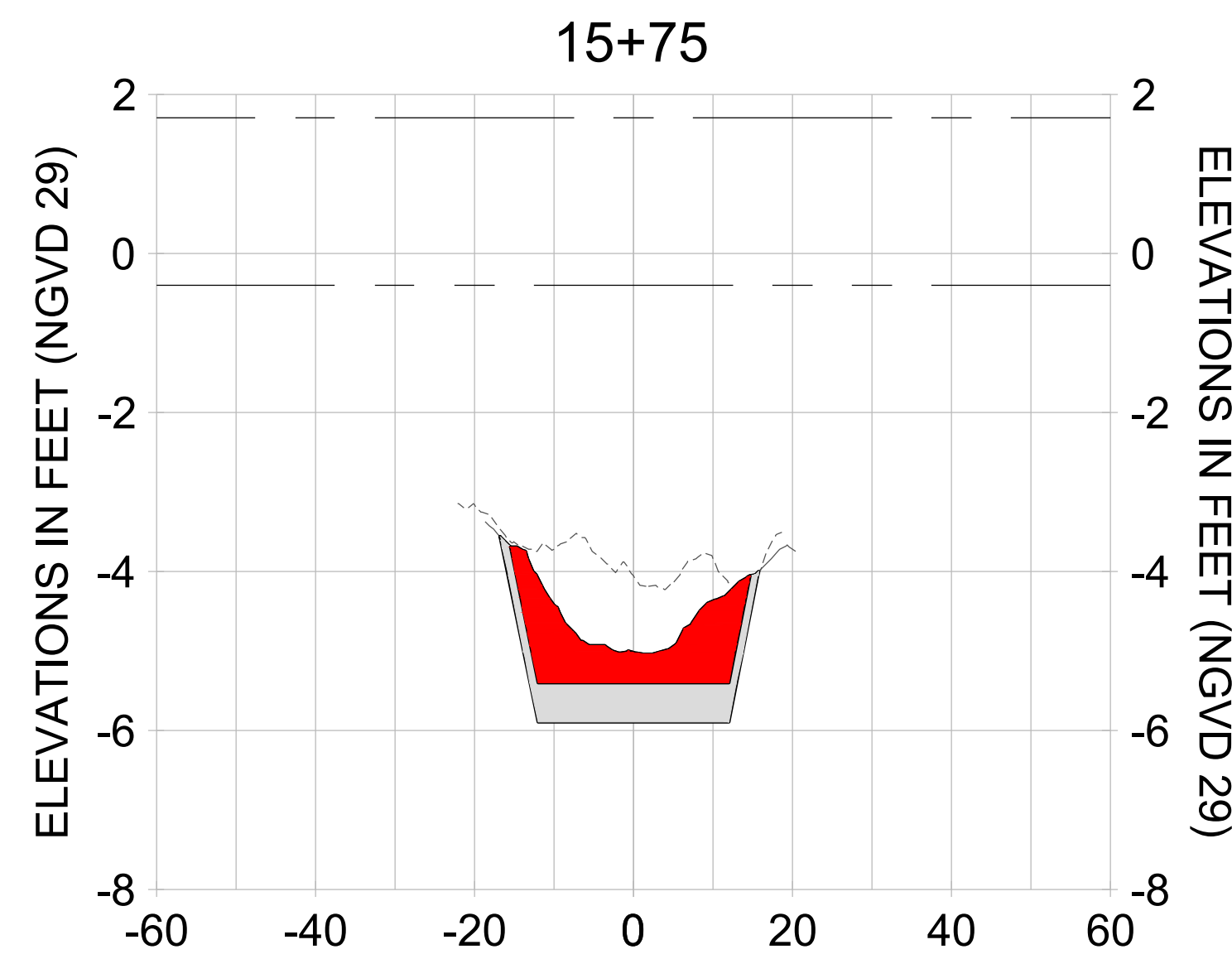
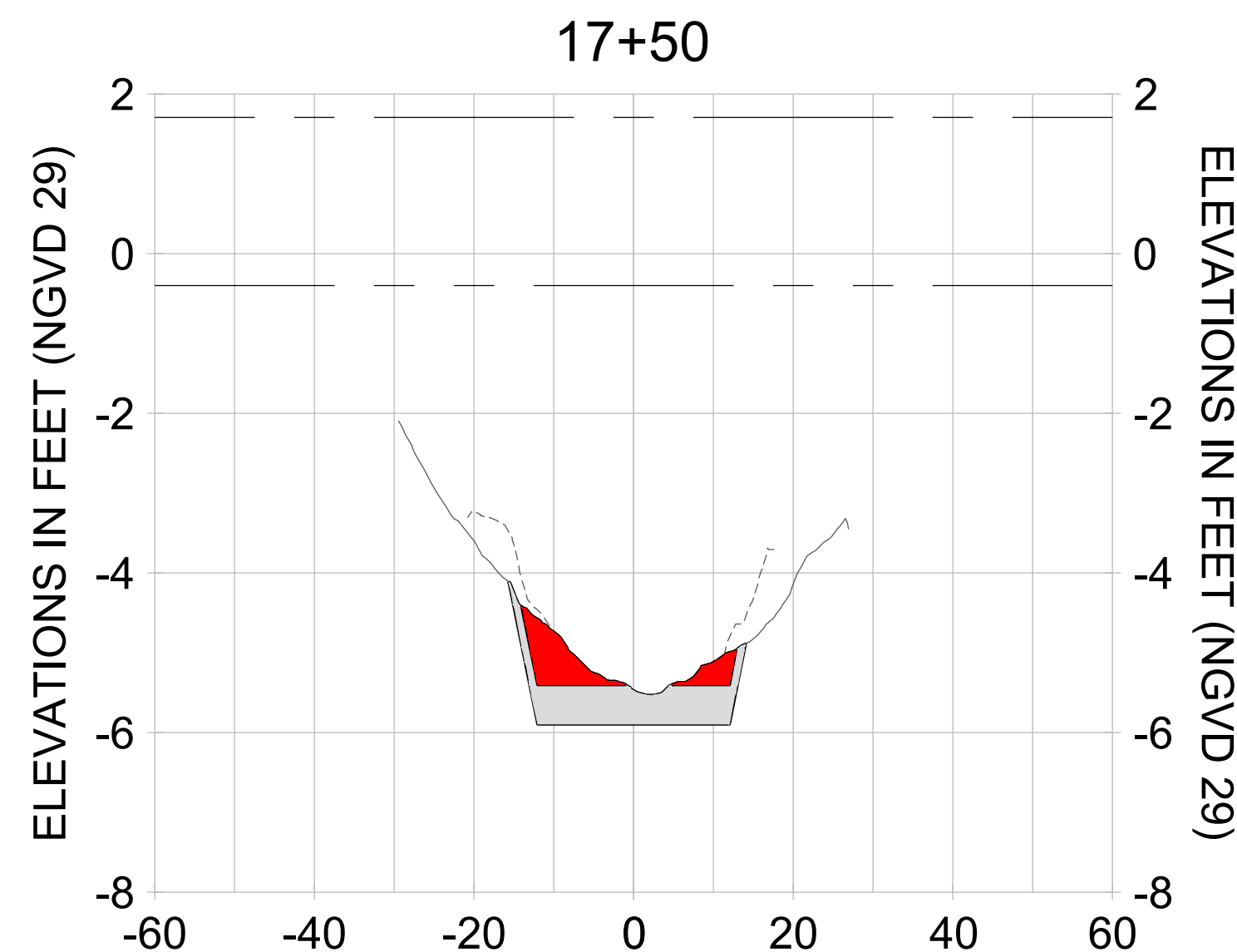
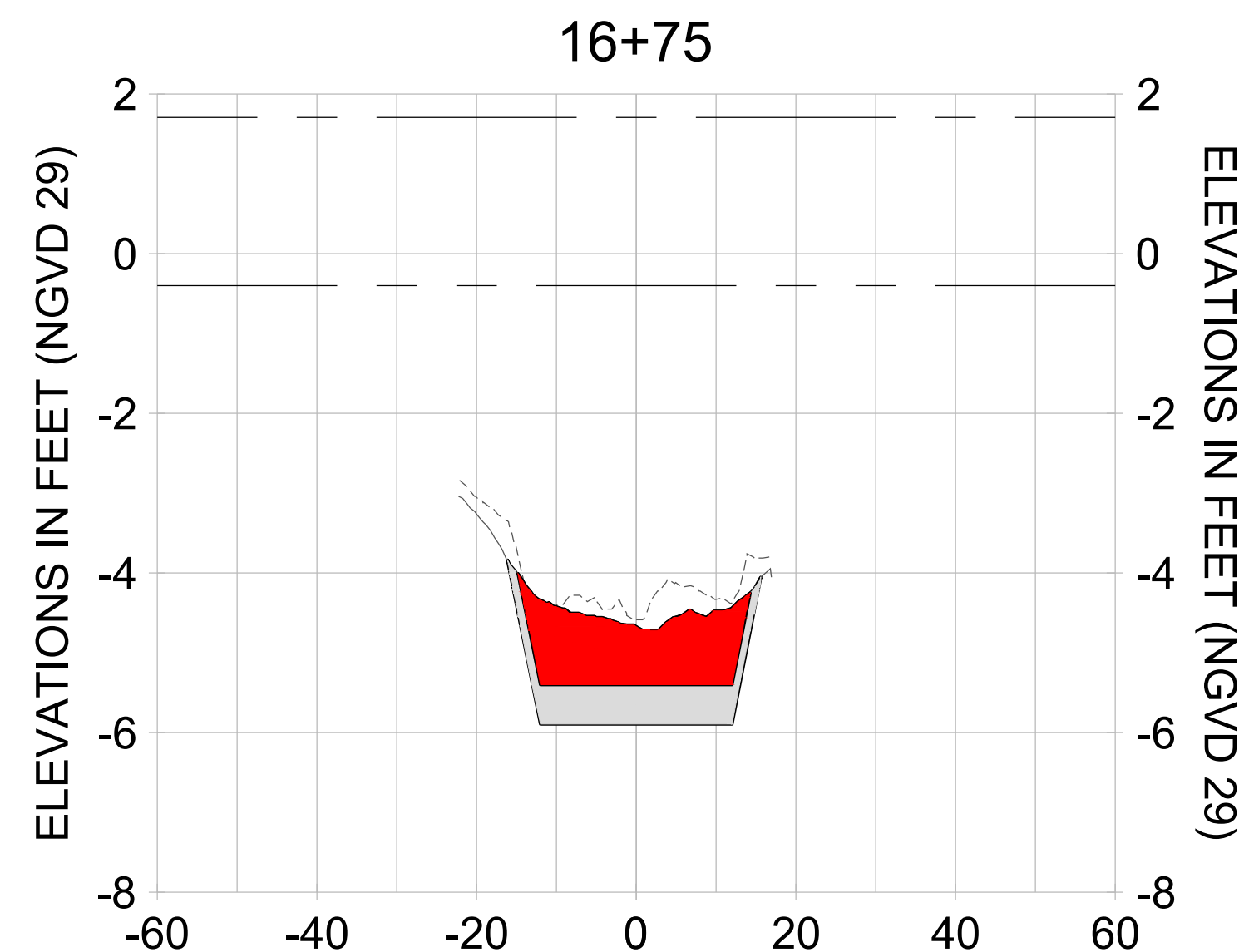
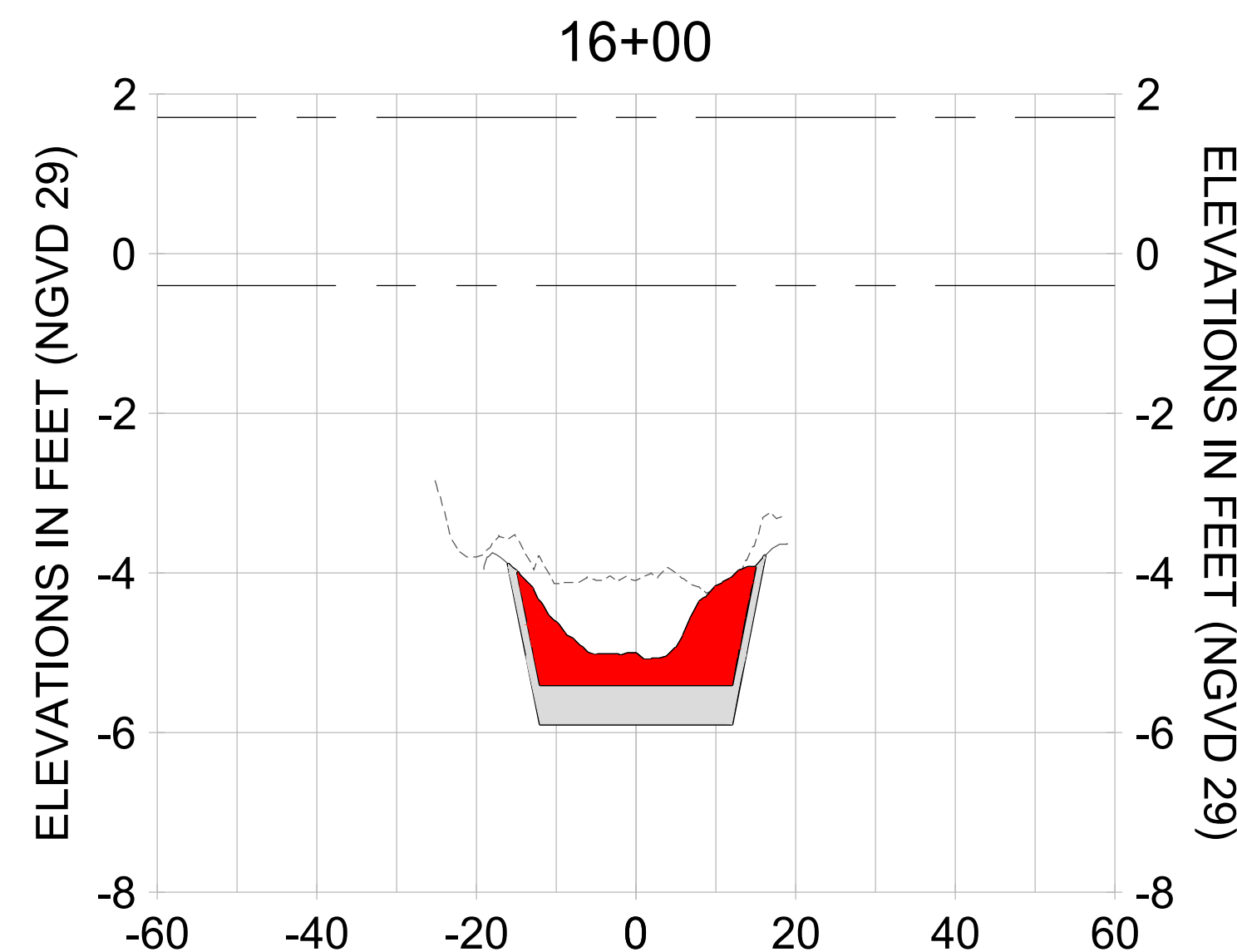
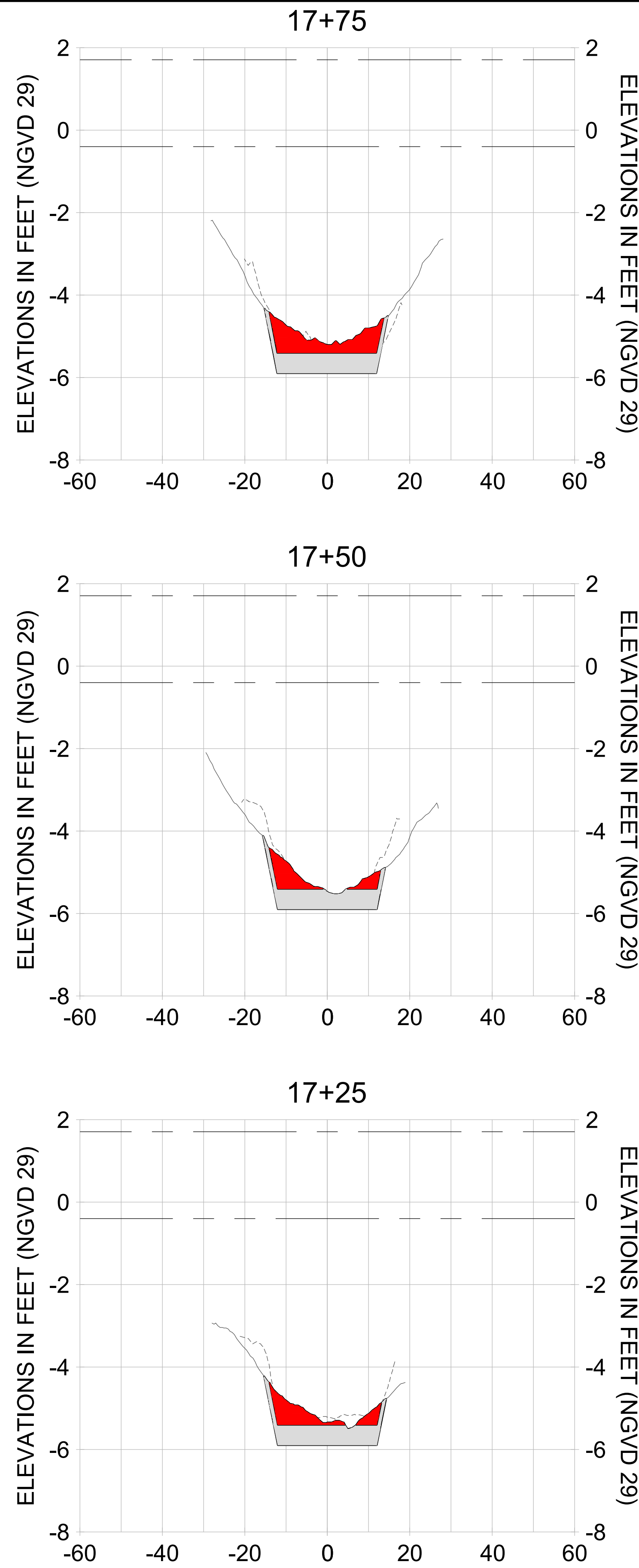
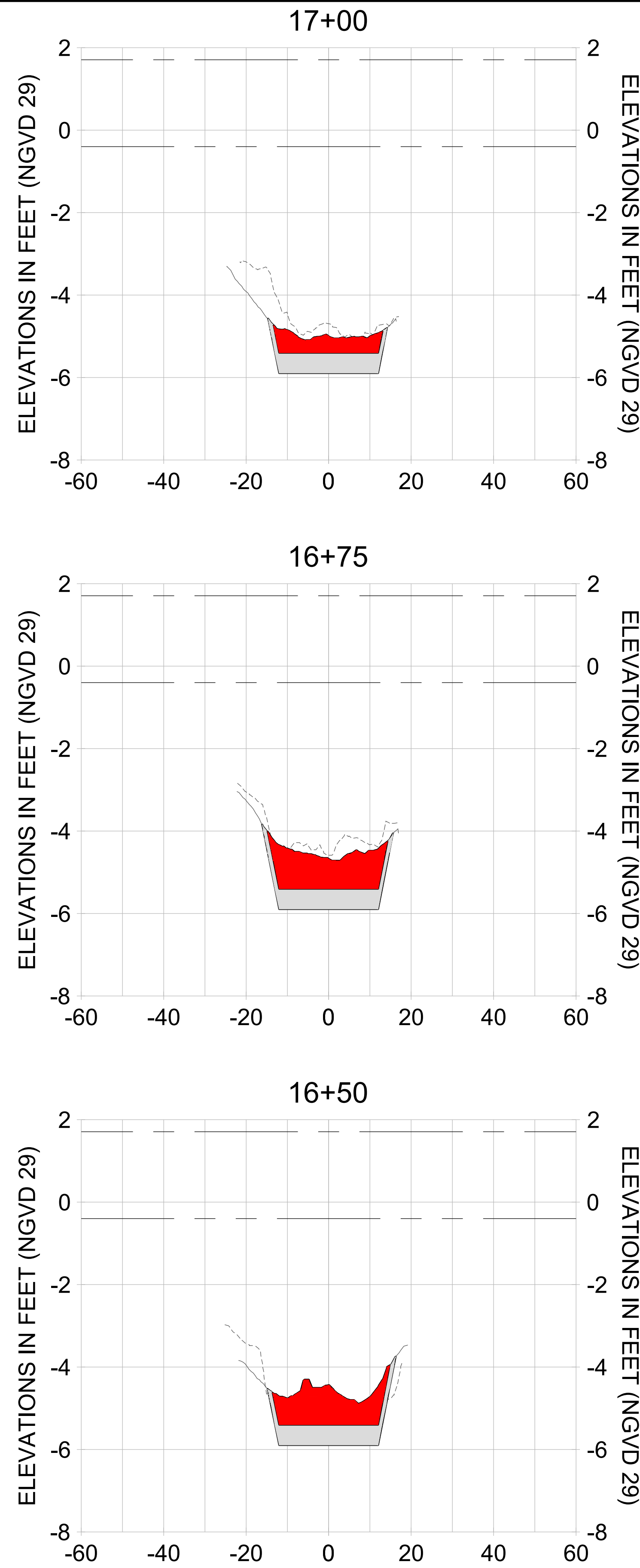
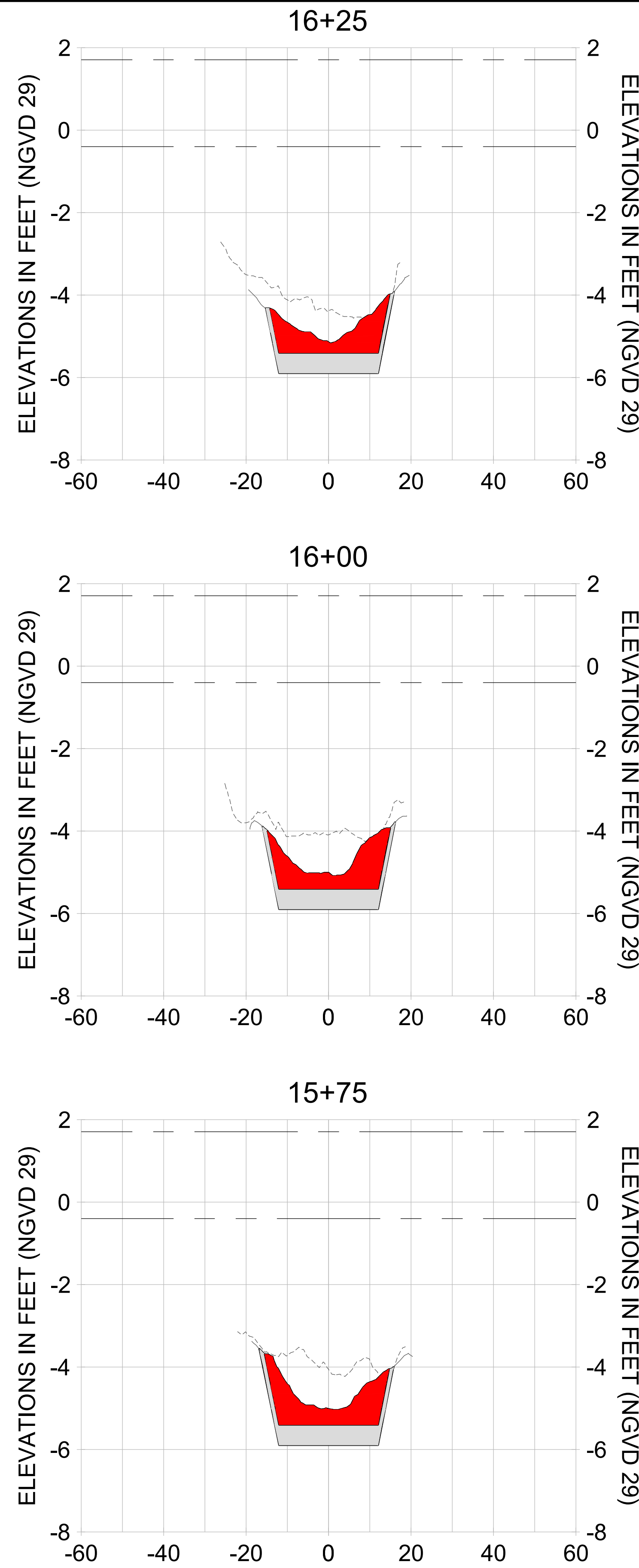


HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-242.dwg Jan 09, 2020 - 8:07pm



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

LEGEND:  
 - - - AS-BUILT SURVEY (AUGUST 2012)  
 - - - MULTI-BEAM SURVEY (AUGUST 2019)

— DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)  
 ■ DREDGE REMOVAL (TO -5.4' NGVD 29)  
 ■ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)

- - - MEAN HIGH WATER (1.71' NGVD 29)  
 - - - MEAN LOW WATER (-0.40' NGVD 29)



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT IS RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGE OR LOSS OF PROFITS, REVENUE, OR OTHER ECONOMIC MEANS UNLESS IT IS FIRST COMPALED WITH THE INFORMATION CONTAINED HEREIN. THE INFORMATION CONTAINED HEREIN IS THE PROPERTY OF STANTEC AND IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL W-W**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191  
 DRAWN: KHN  
 DESIGN: MSS  
 CHECKED: JRT  
 APPROVED: MSS  
 SHEET NO. **C-243**

User Name: kguyen  
 Drawing Name: \\u0525-pjfile01\workgroup\2022\active\1731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-242.dwg  
 Jan 09, 2020 - 6:07pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC UNLESS THE PARTIES SIGN WRITTEN CHANGES. STANTEC WILL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL W-W**

**Stantec**

5851 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

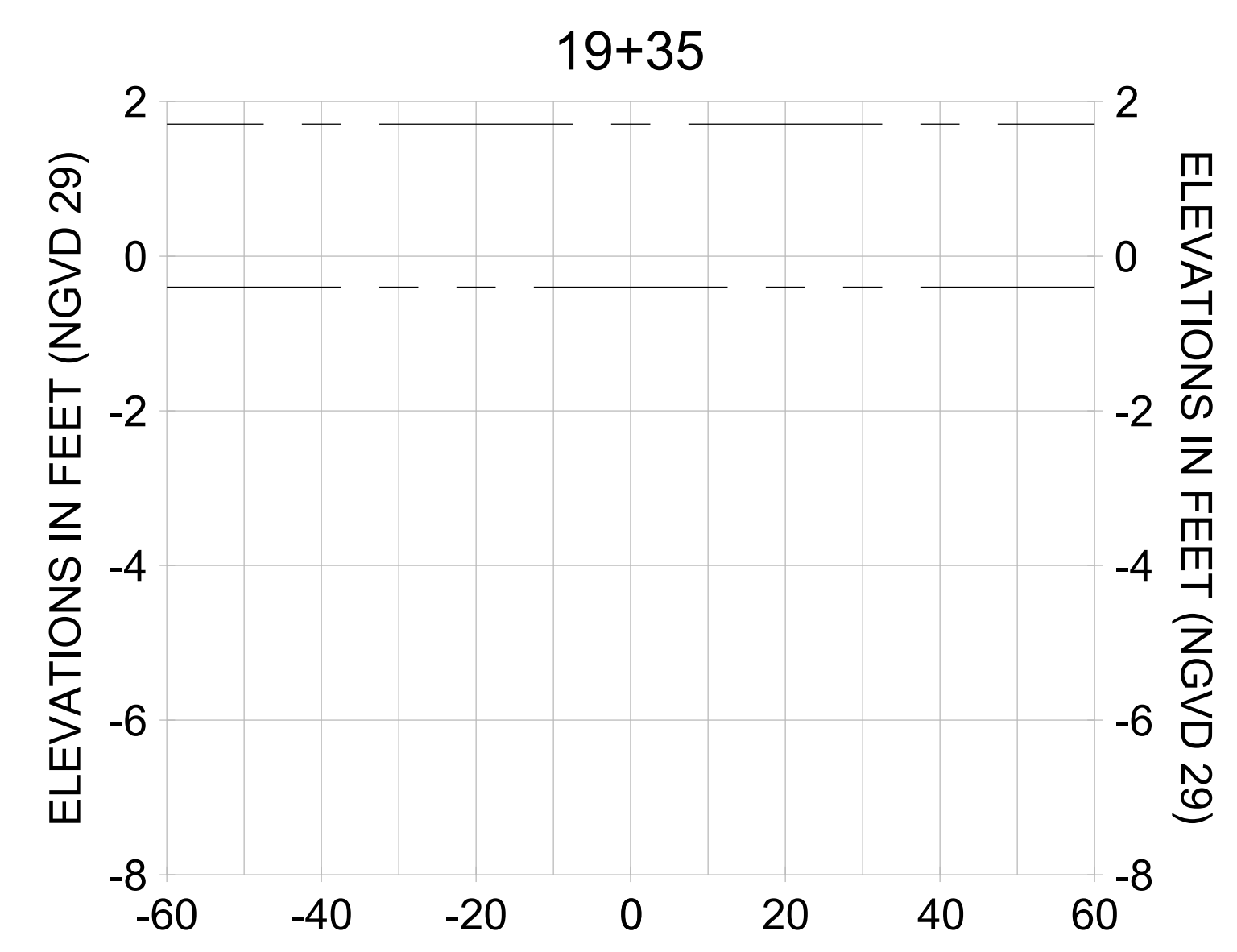
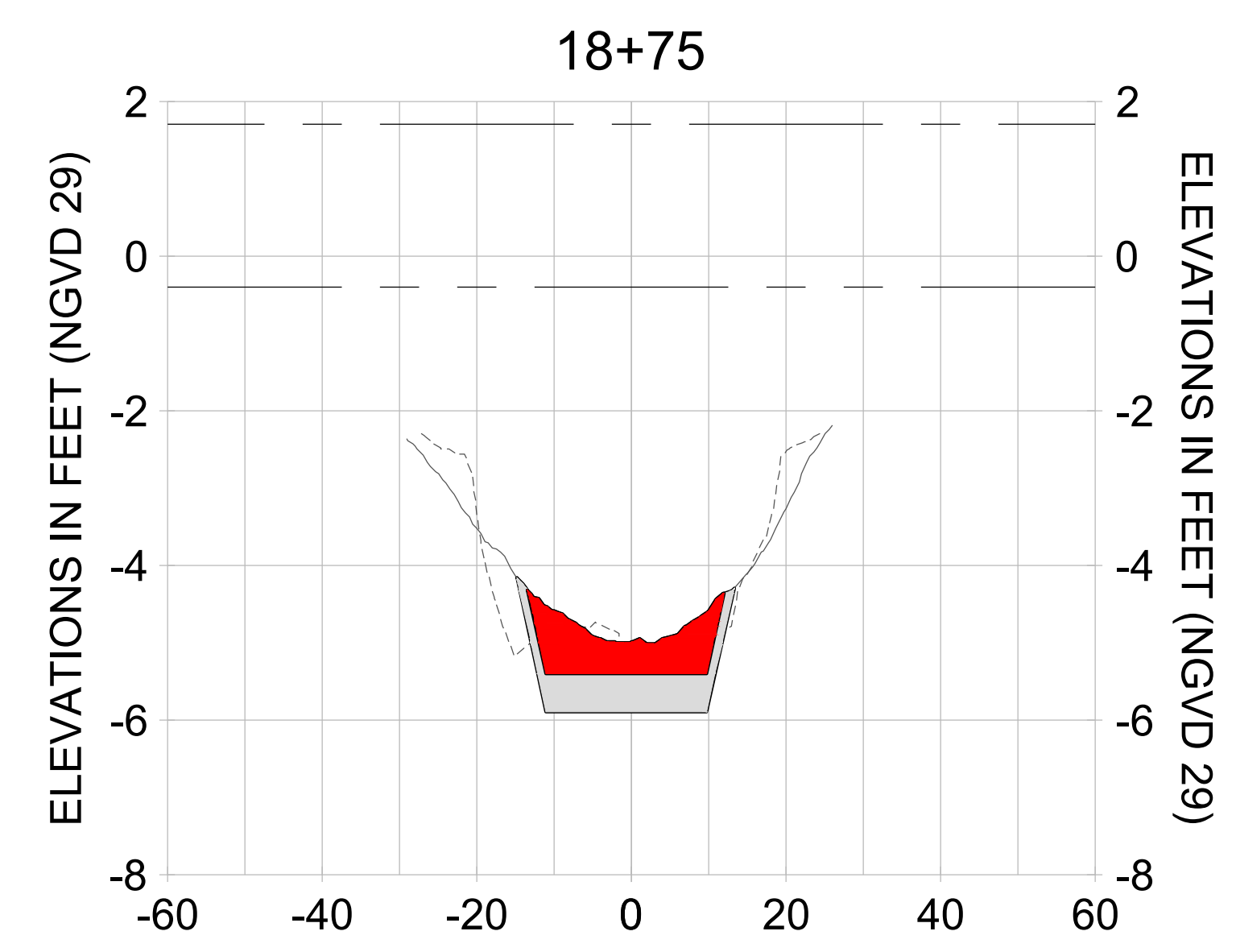
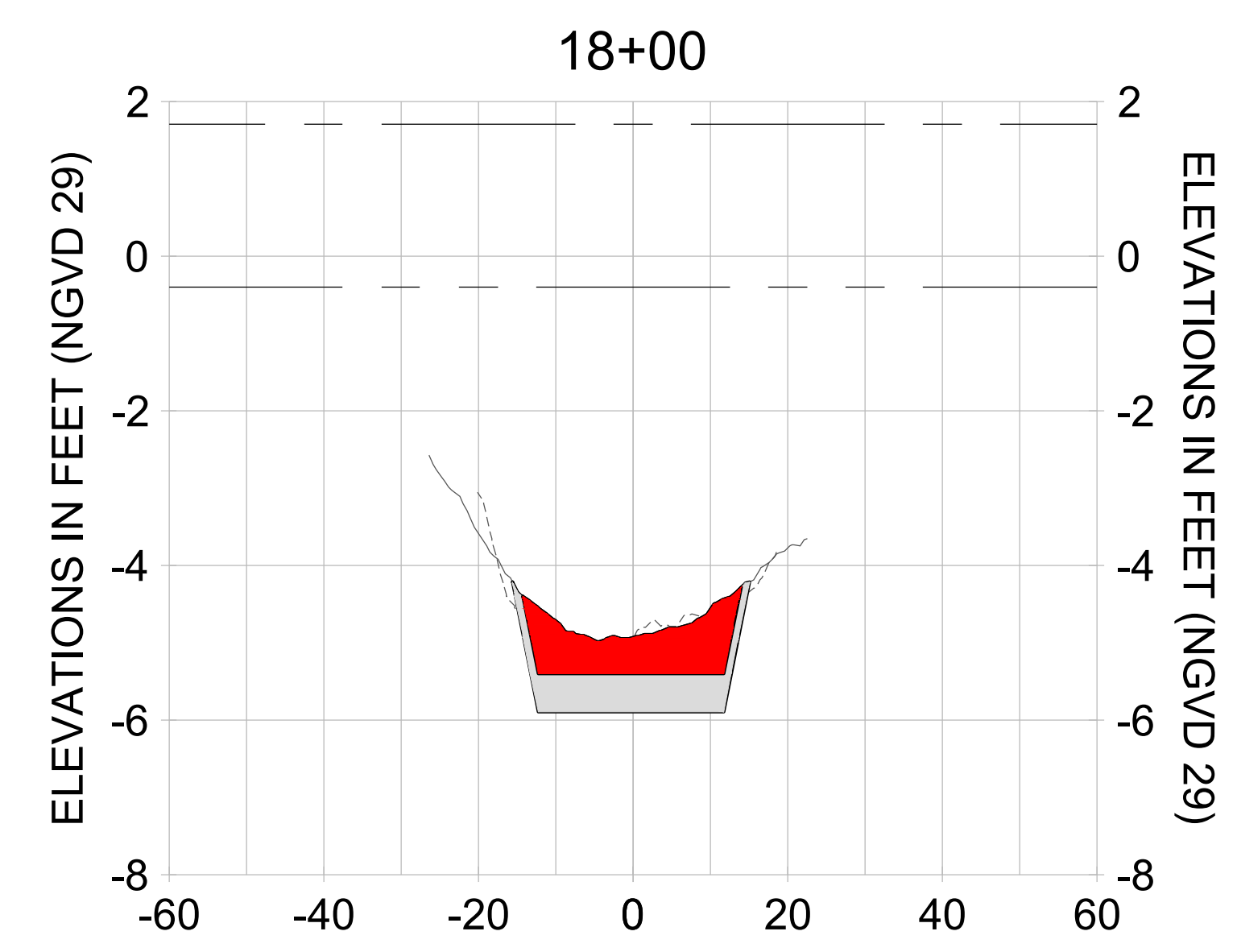
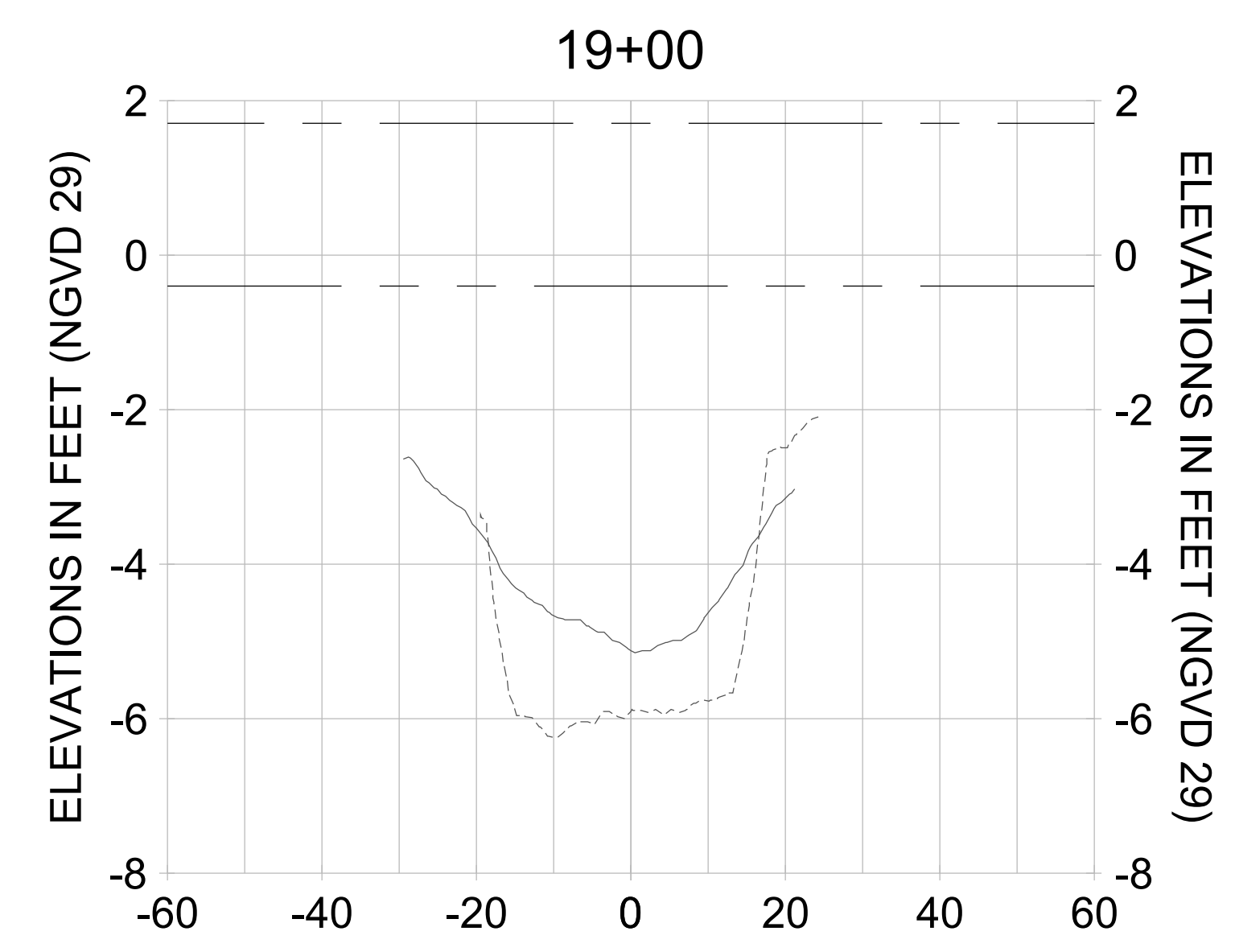
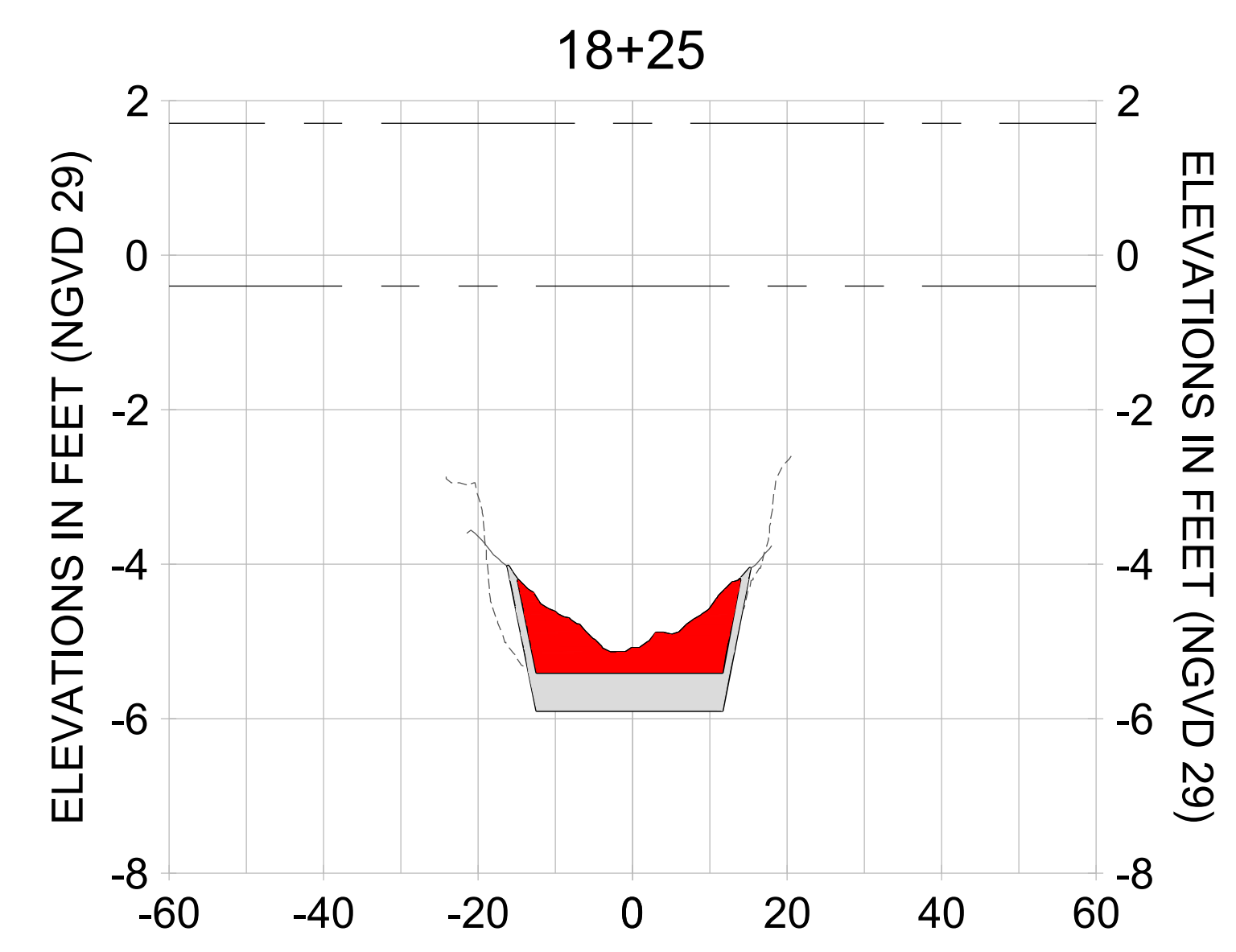
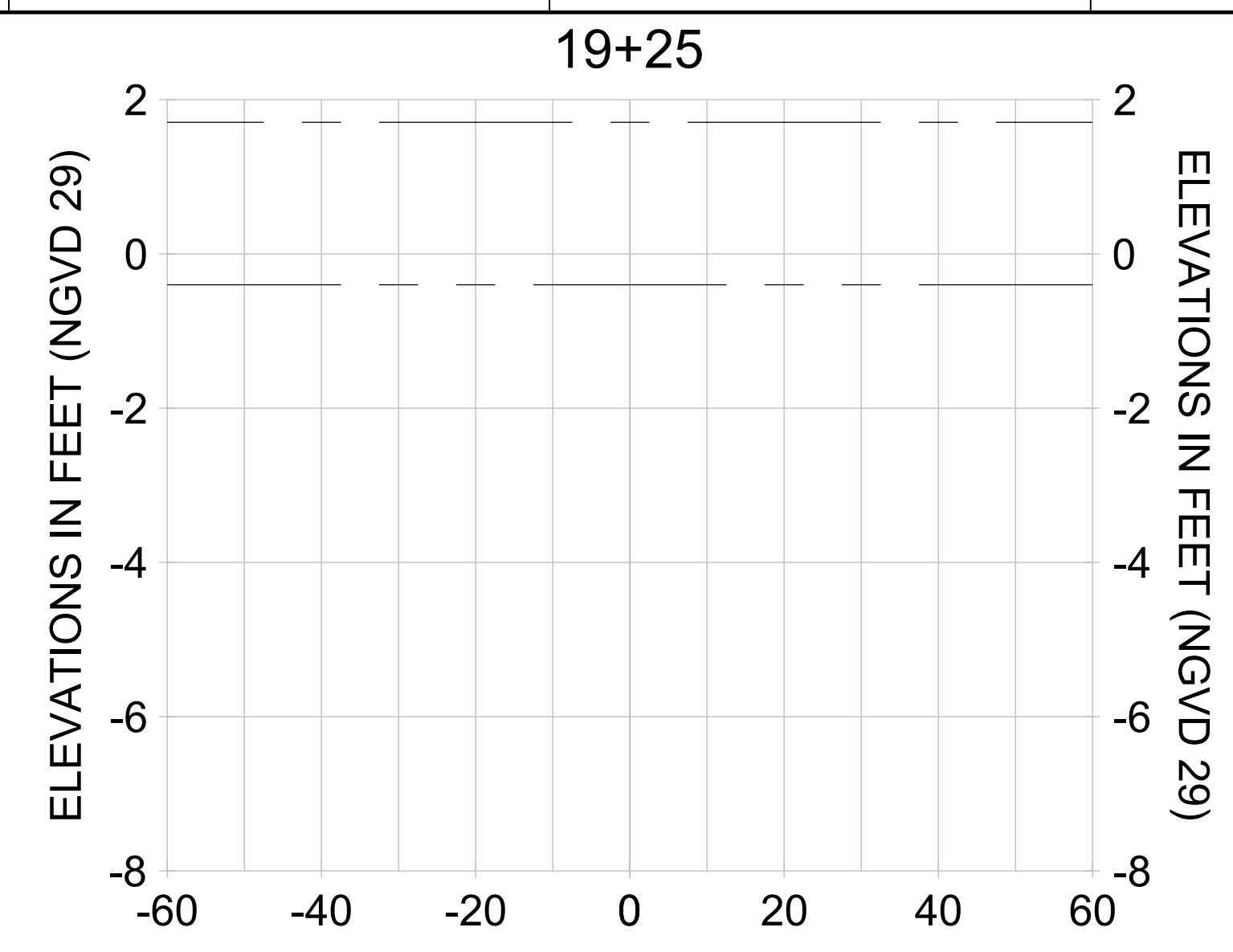
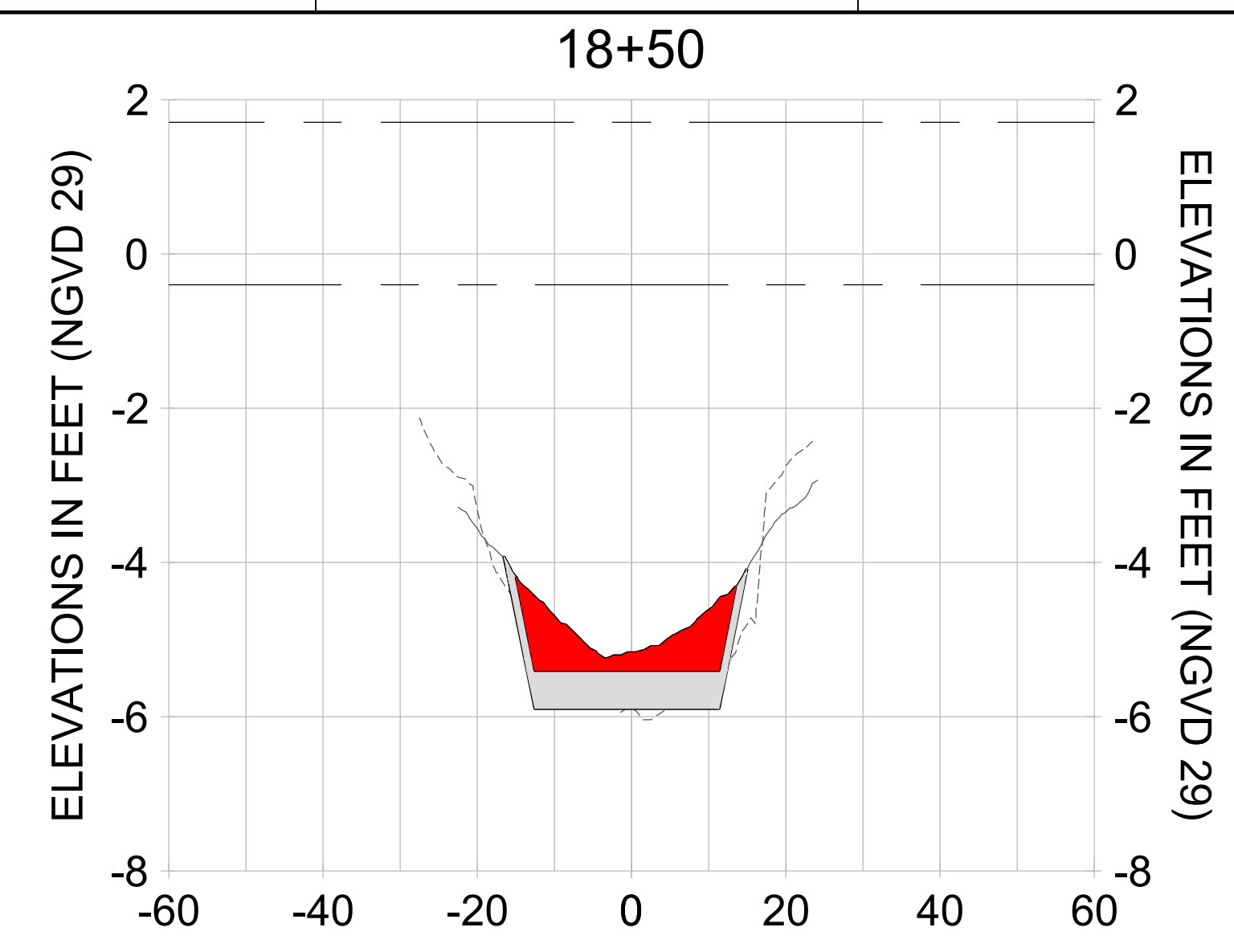
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-244**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u0525-pjfe01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-242.dwg Jan 09, 2020 - 6:08pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THE INFORMATION CONTAINED HEREIN. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE BLOCK. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THE INFORMATION CONTAINED HEREIN.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL V-V**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 440-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

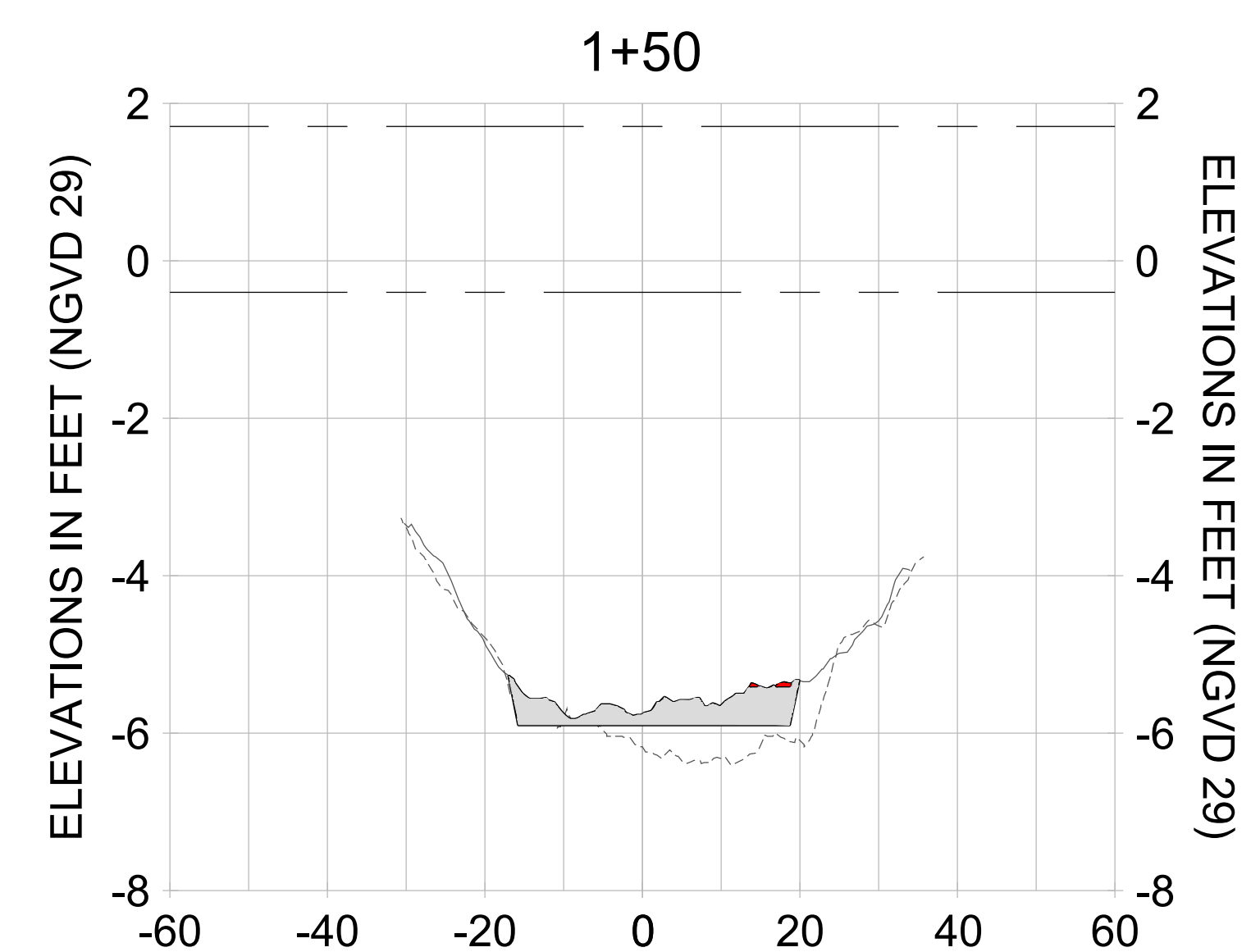
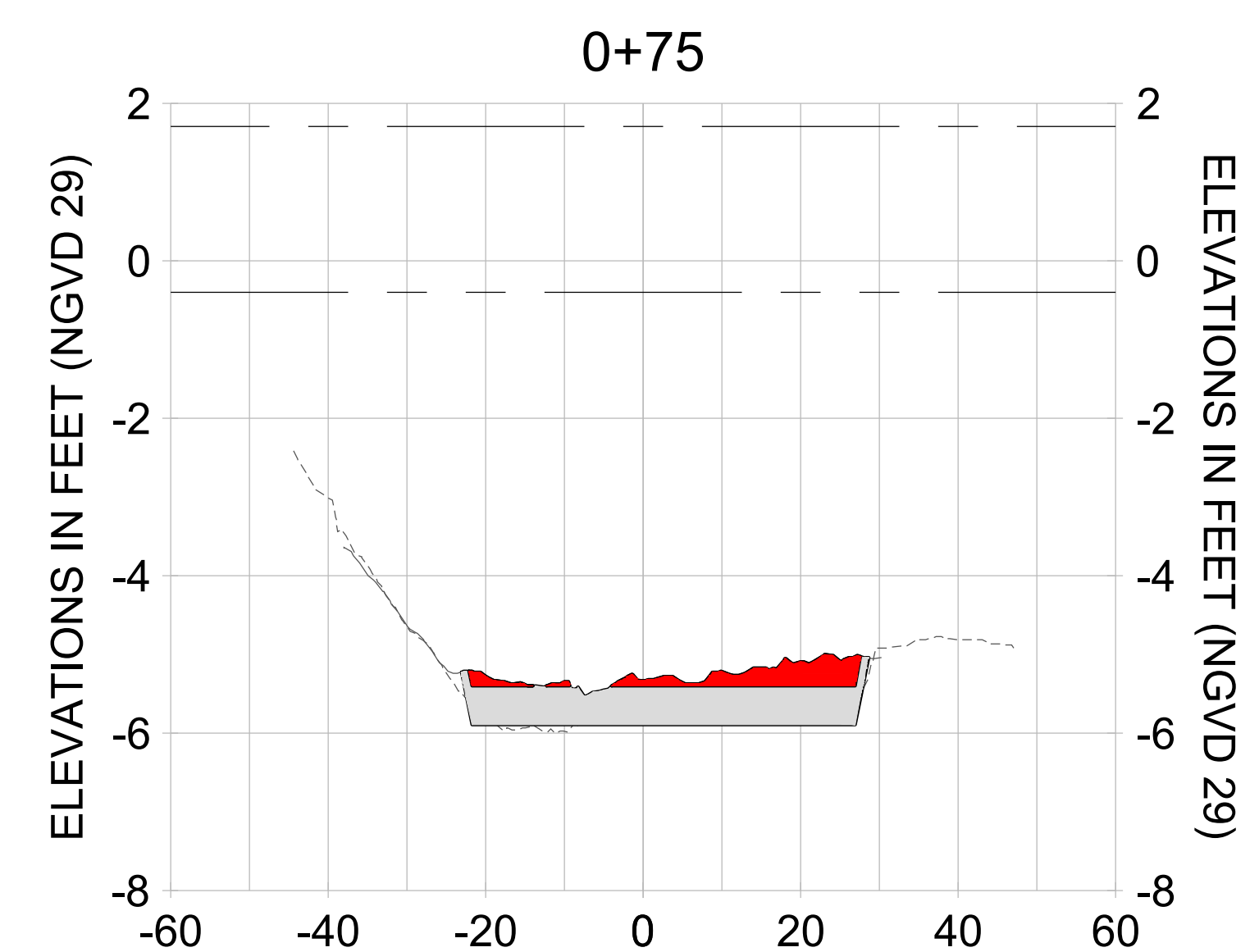
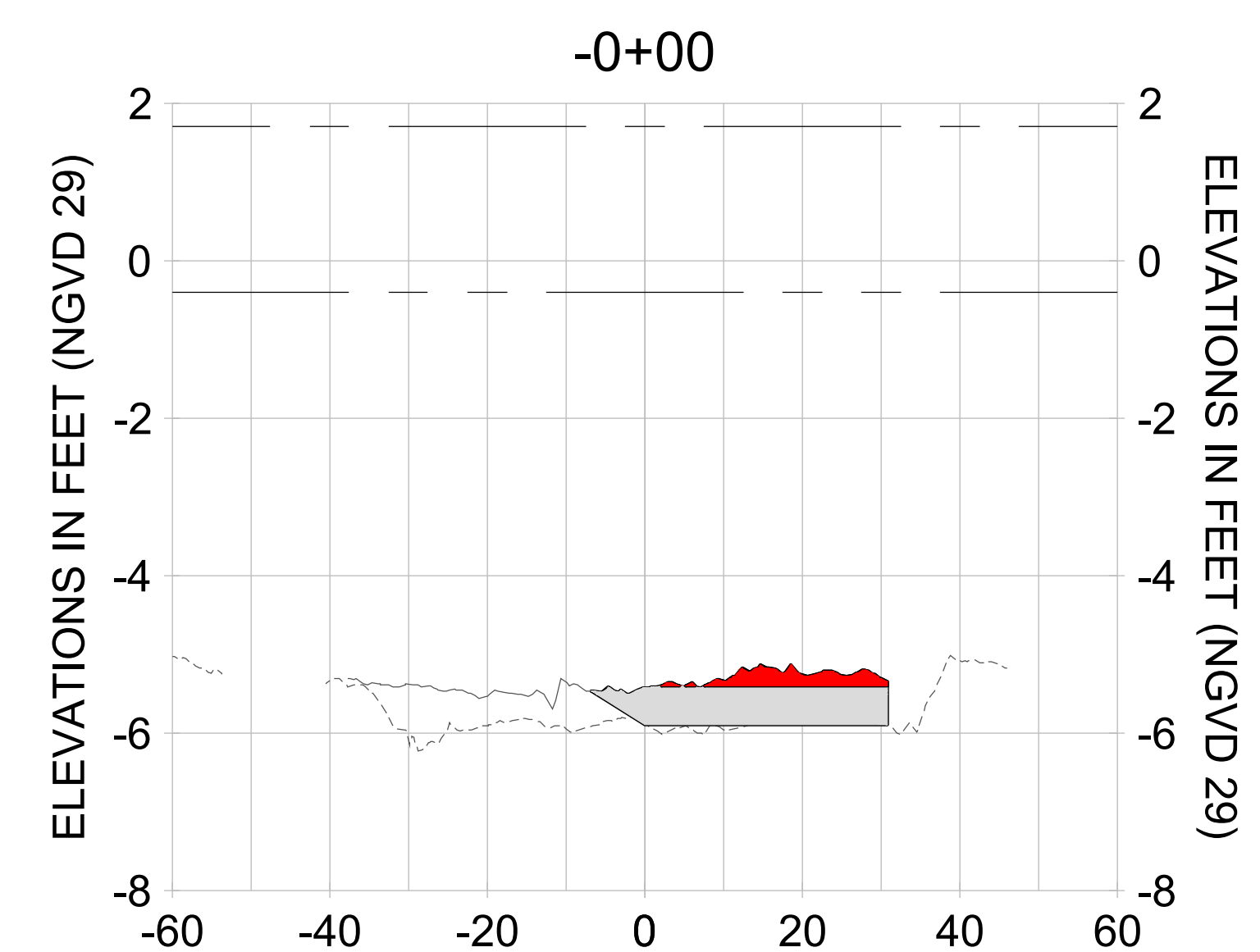
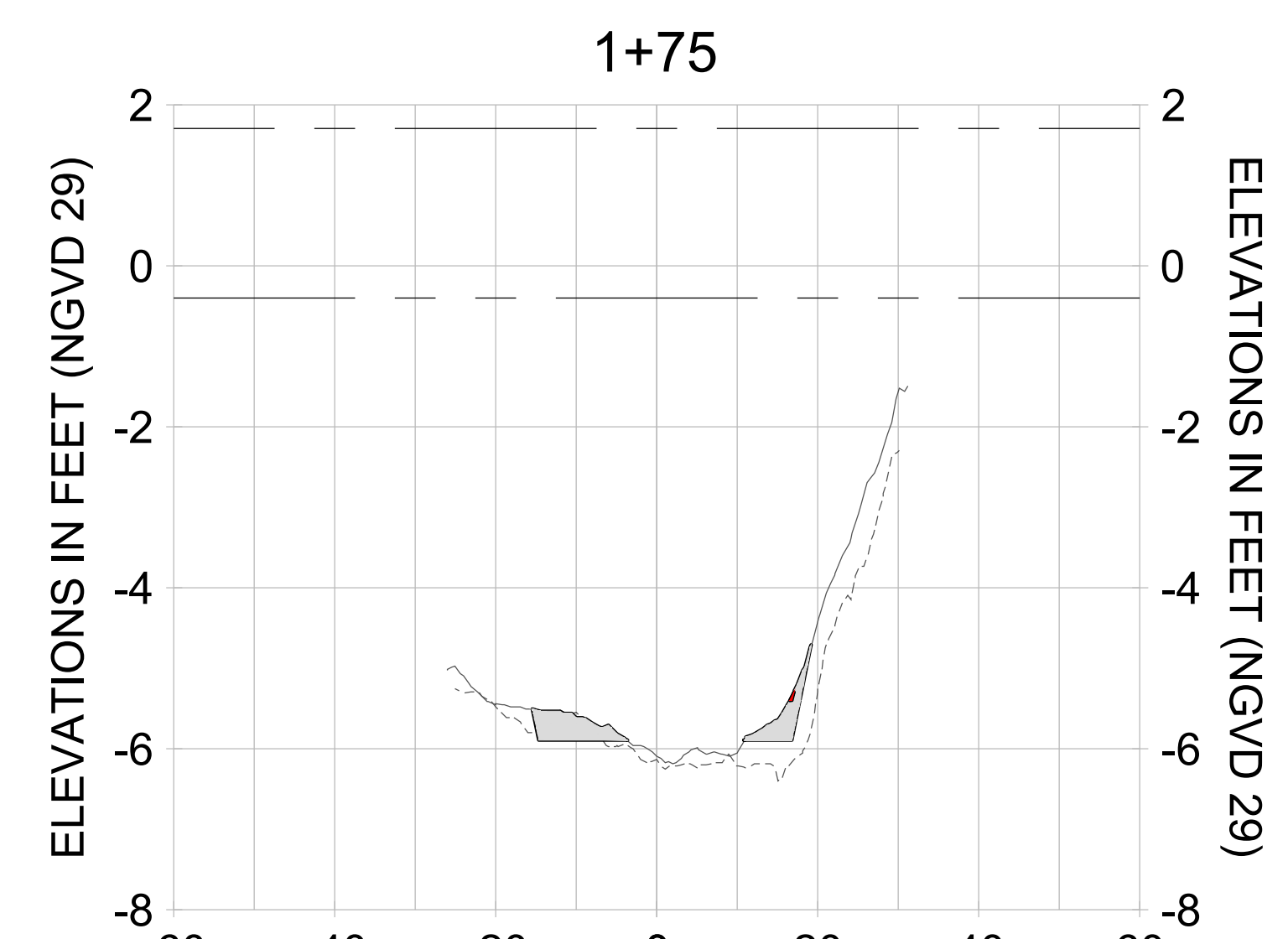
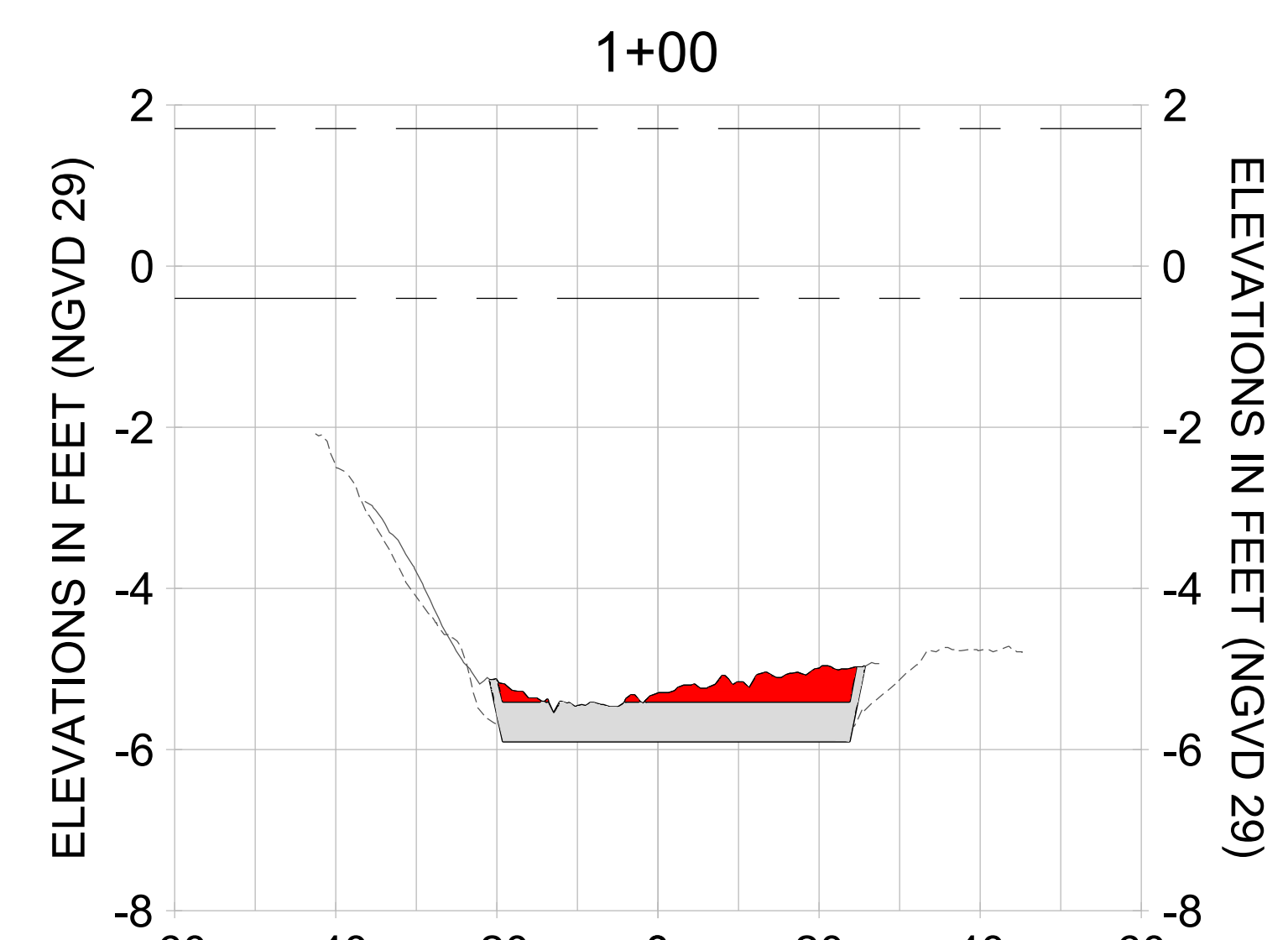
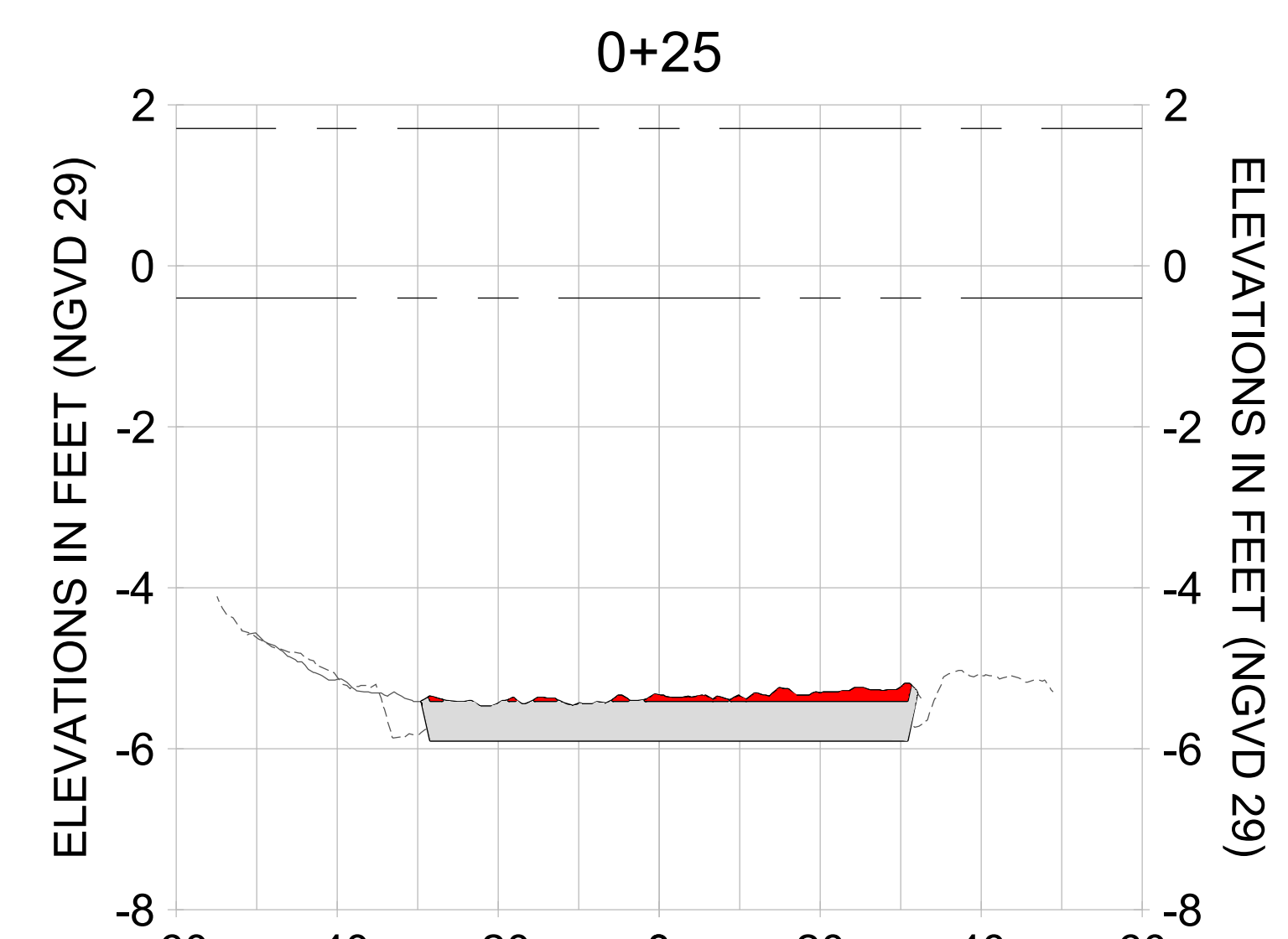
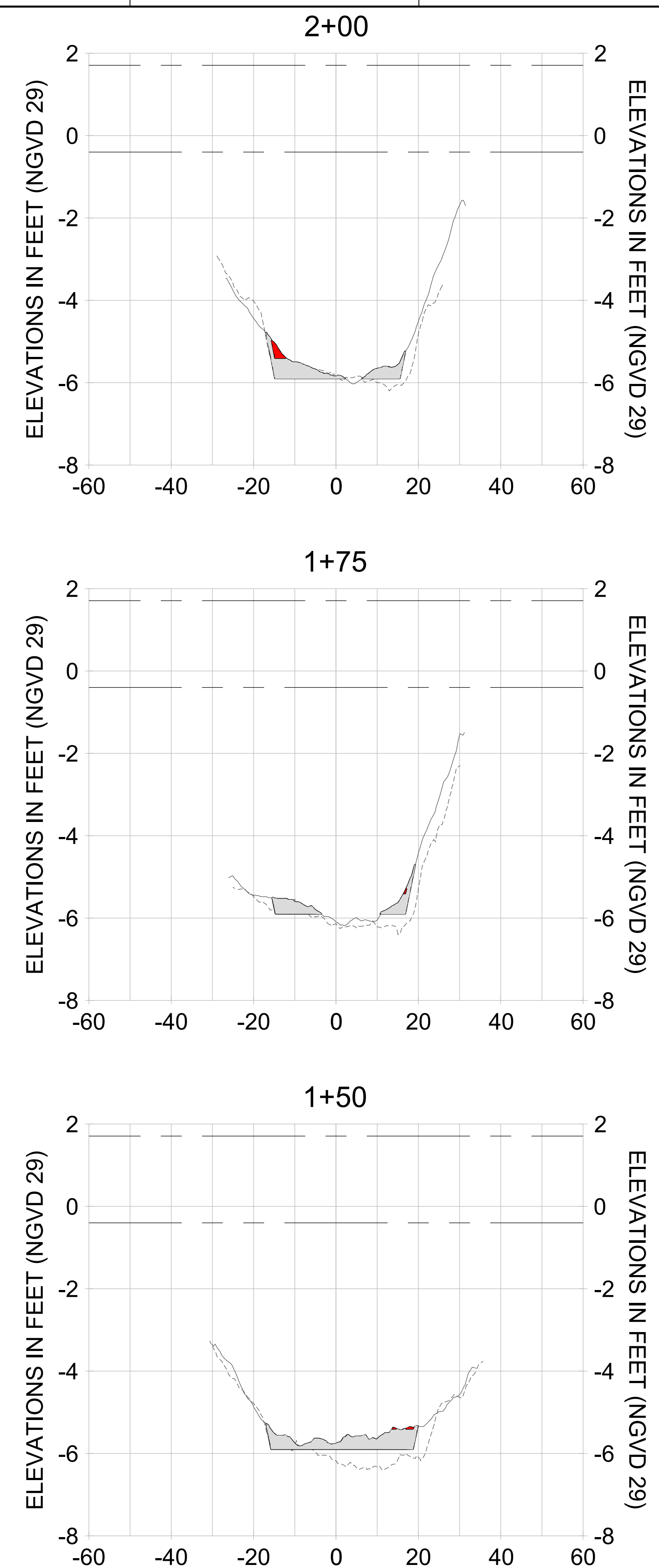
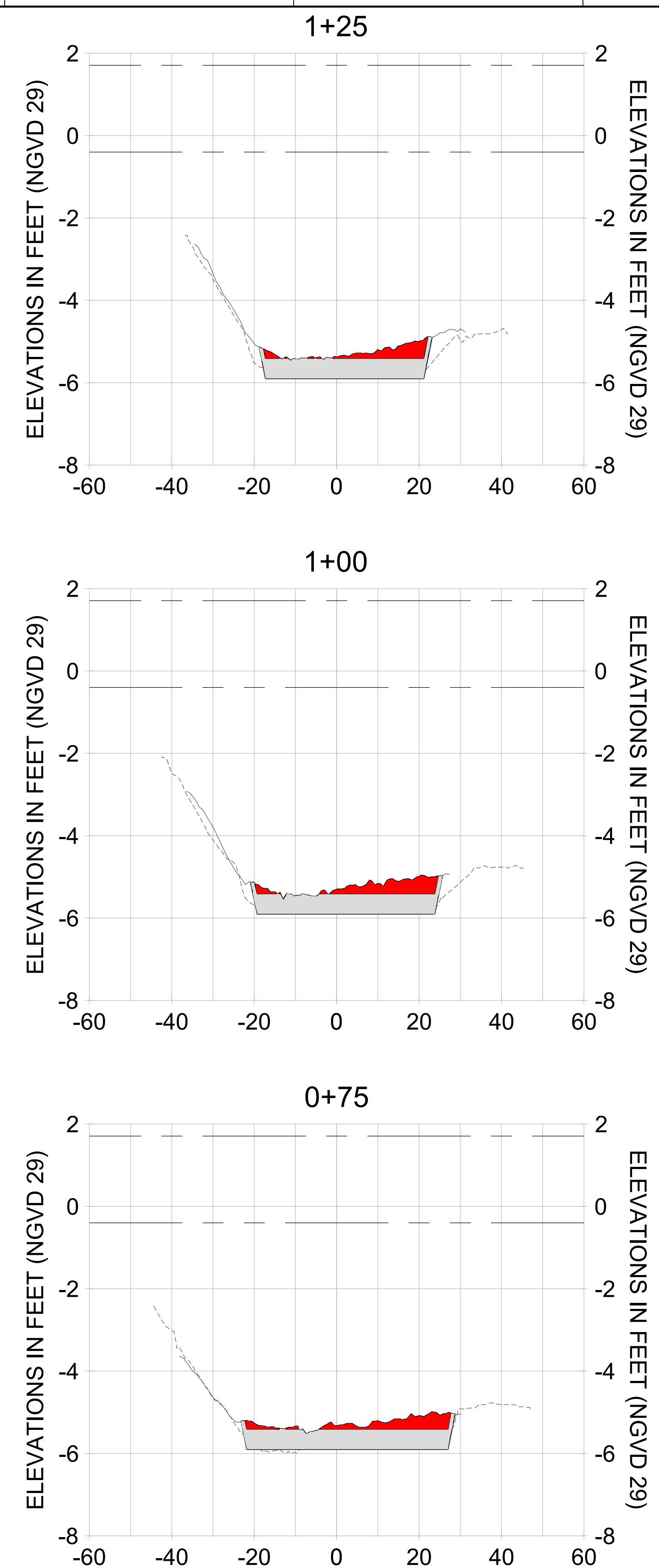
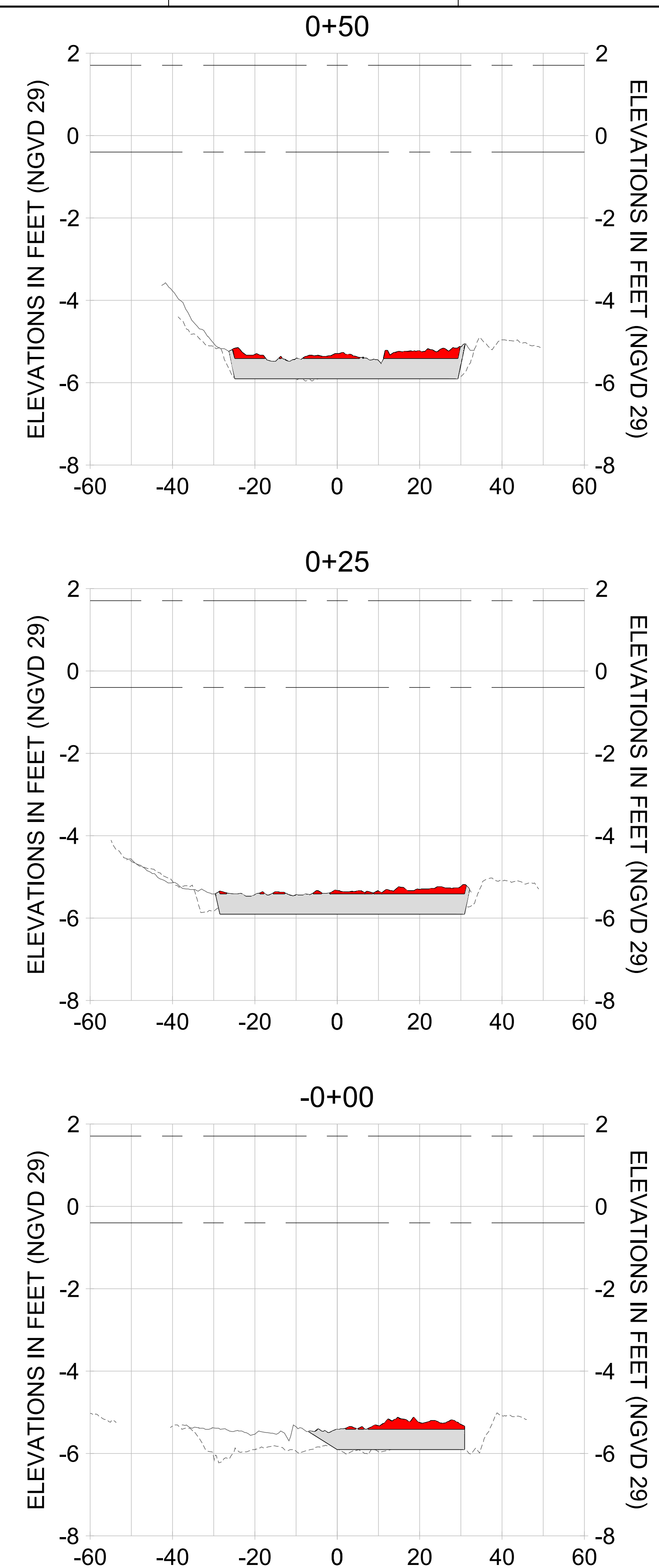
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-245**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u0525-pjfile01\workgroup\2022\active\17311281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-246.dwg  
 Jan 09, 2020 - 6:08pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, OR RELIABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE, LOSS, OR LIABILITY ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS NOT TO BE REPRODUCED, COPIED, OR DISTRIBUTED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF STANTEC. ANY UNAUTHORIZED USE OR REPRODUCTION OF THIS DOCUMENT IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE, LOSS, OR LIABILITY ARISING FROM THE USE OF THIS INFORMATION.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL V-V**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34109  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

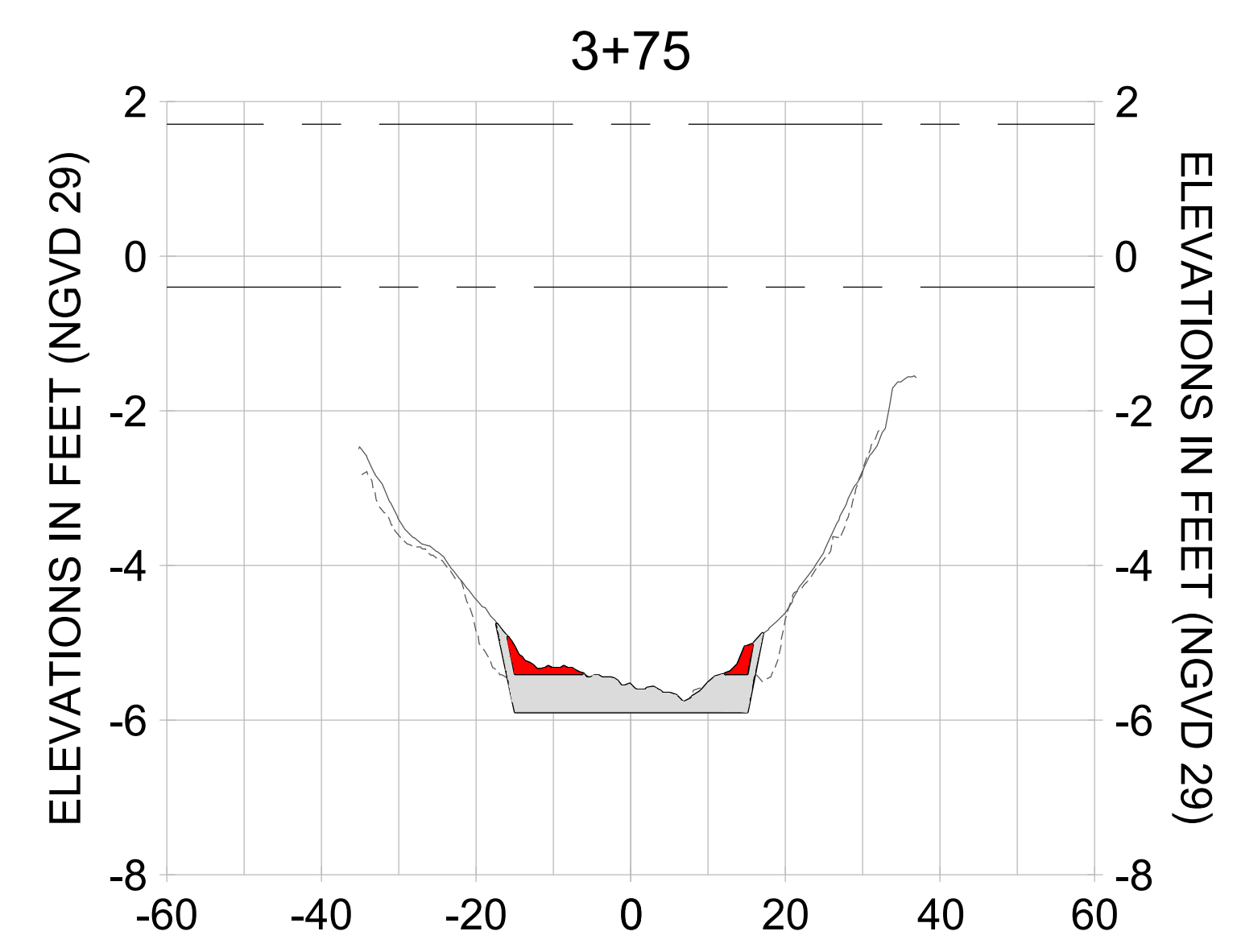
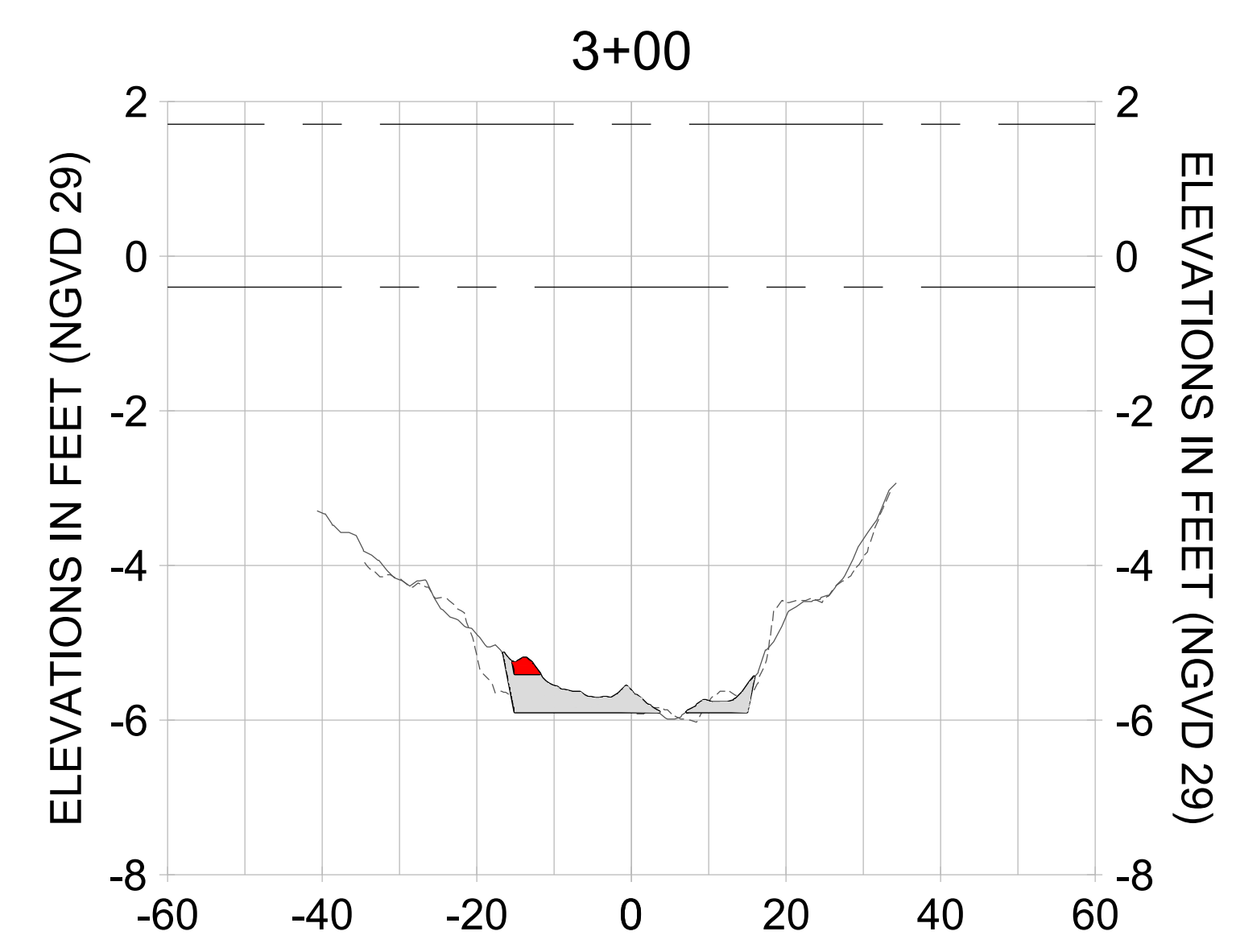
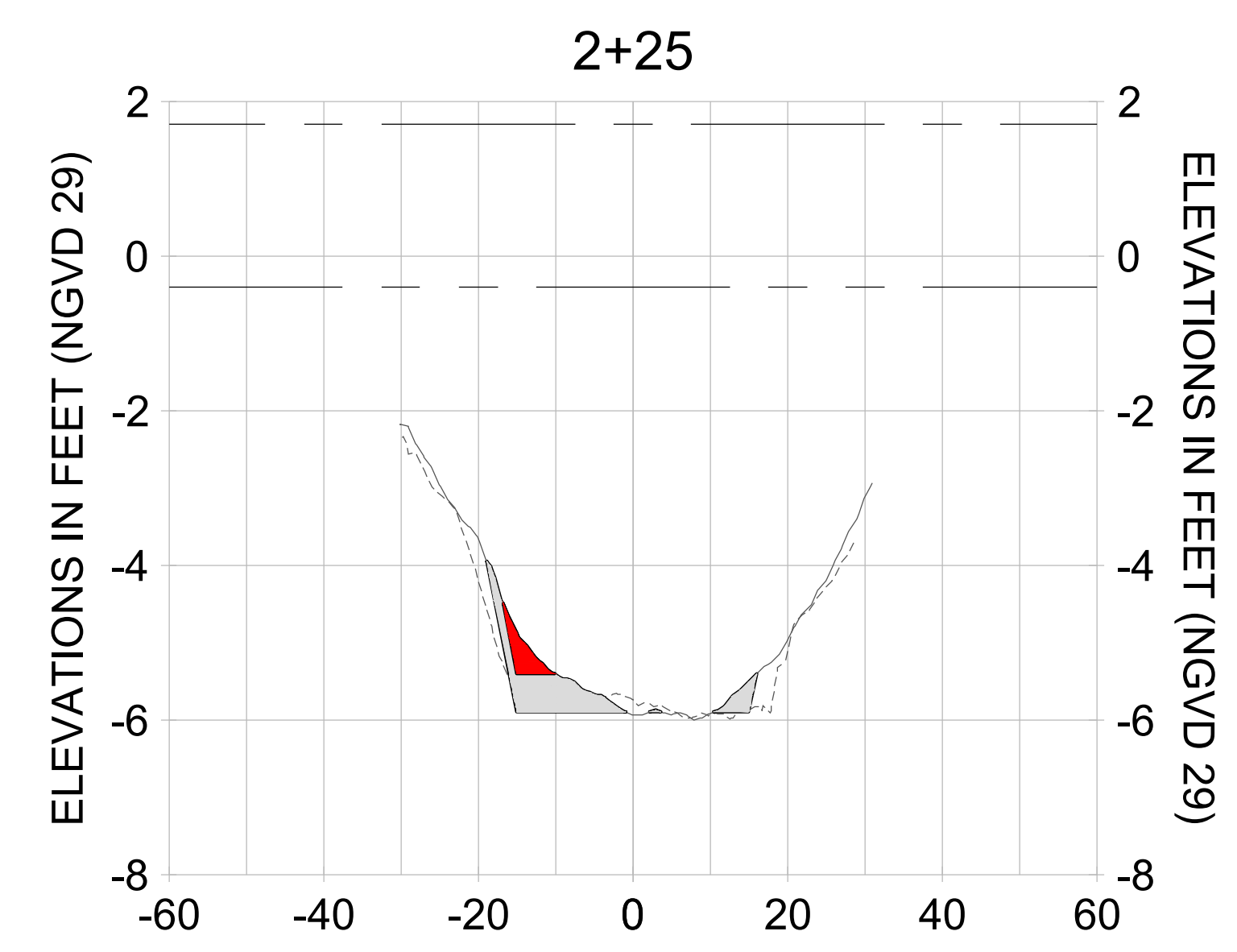
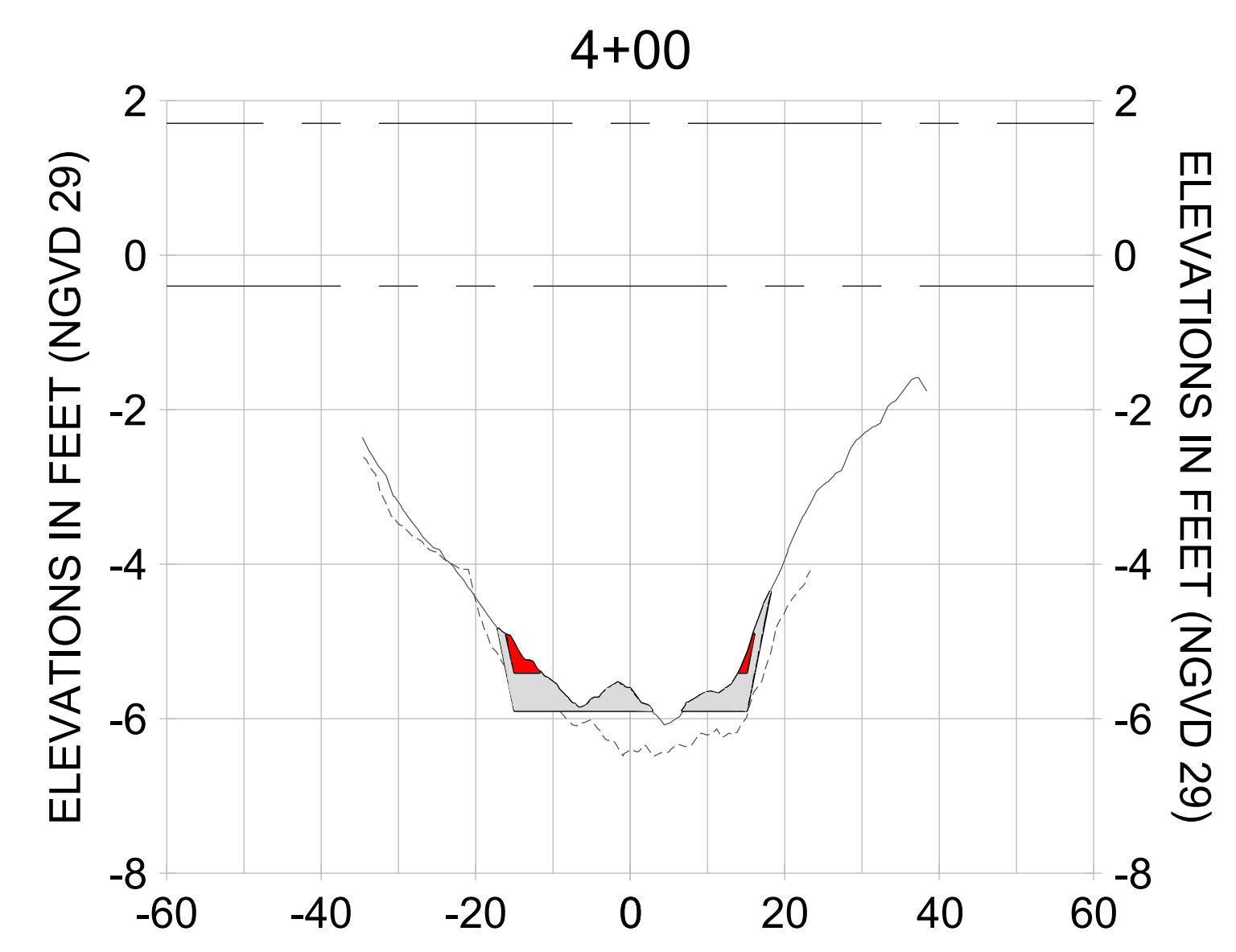
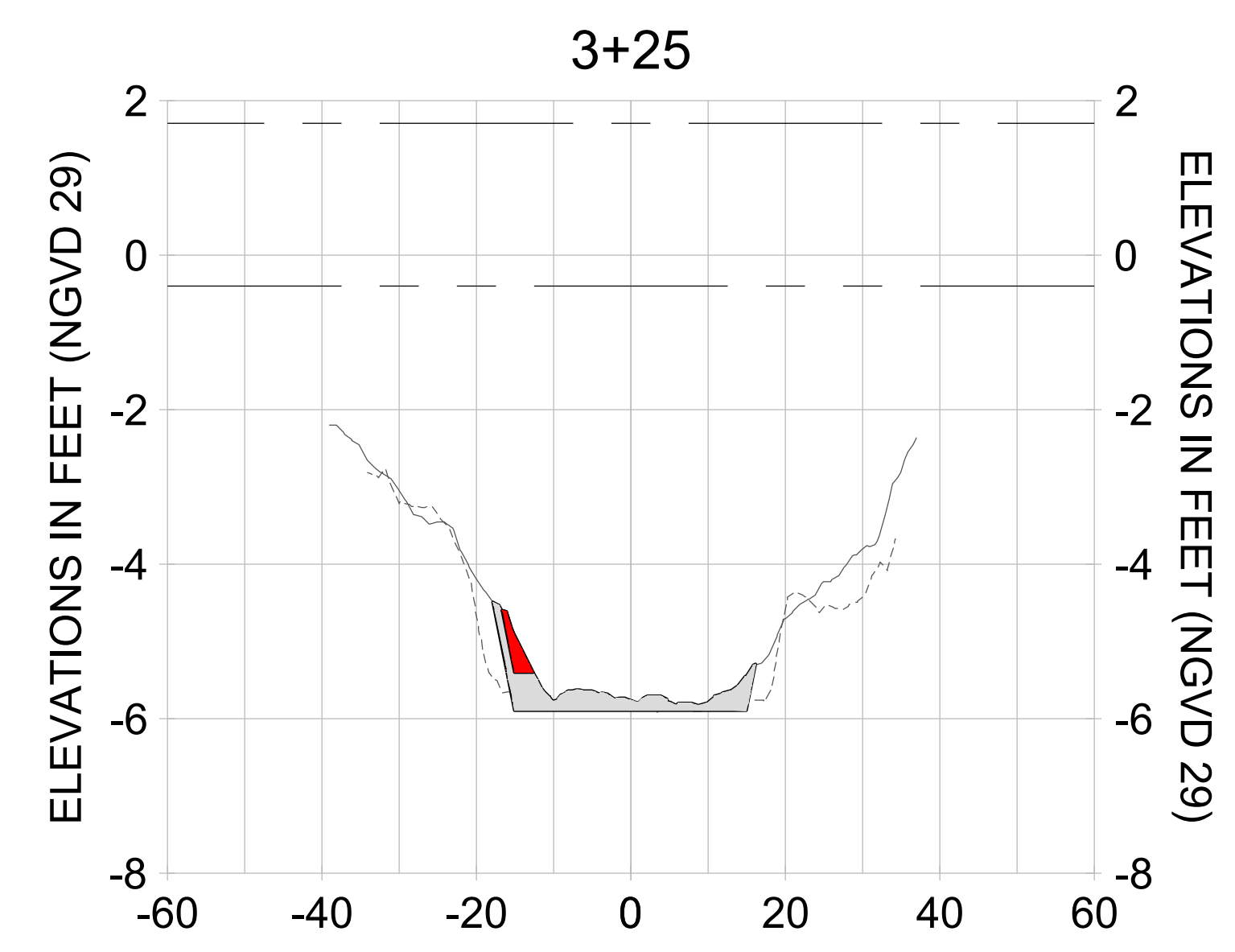
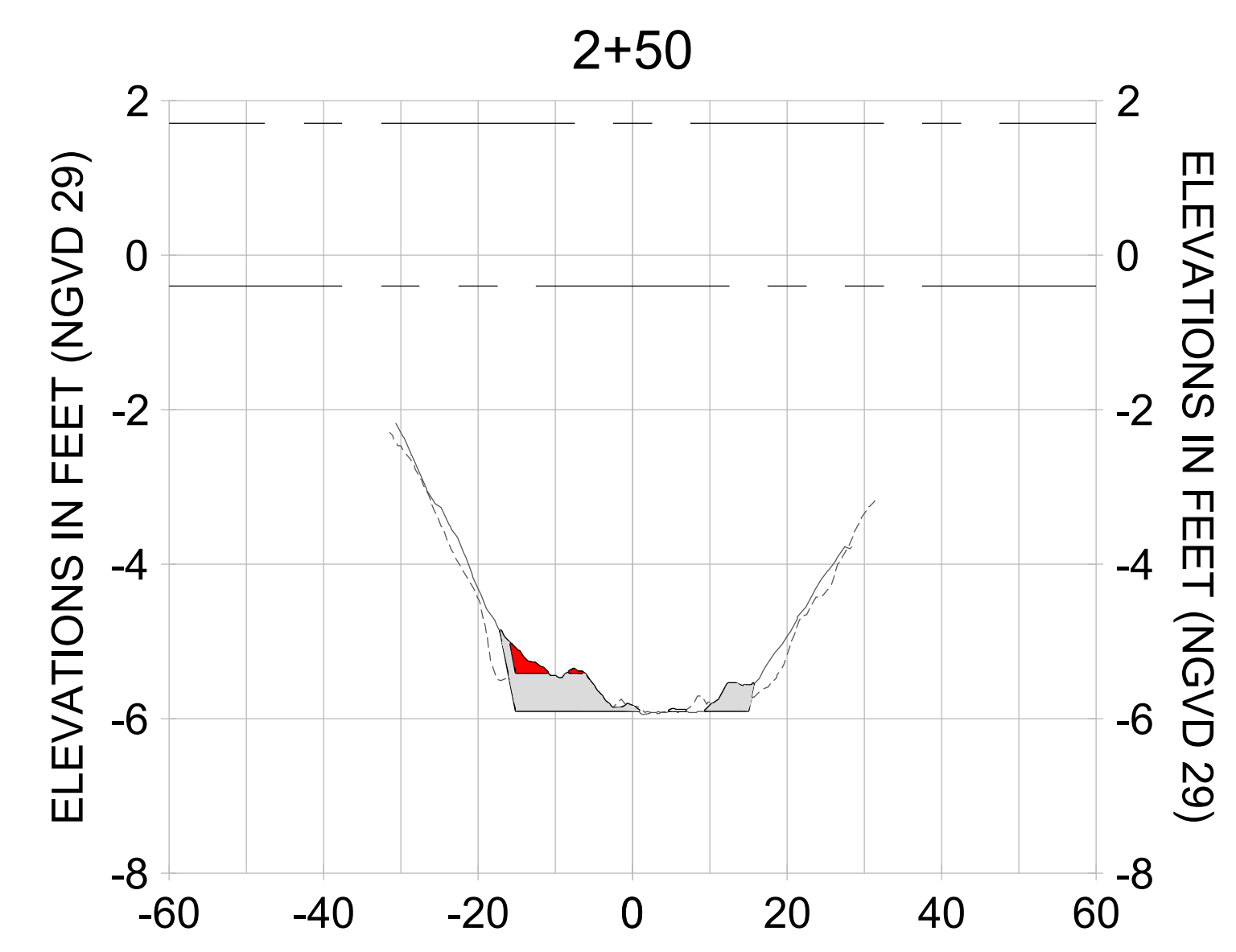
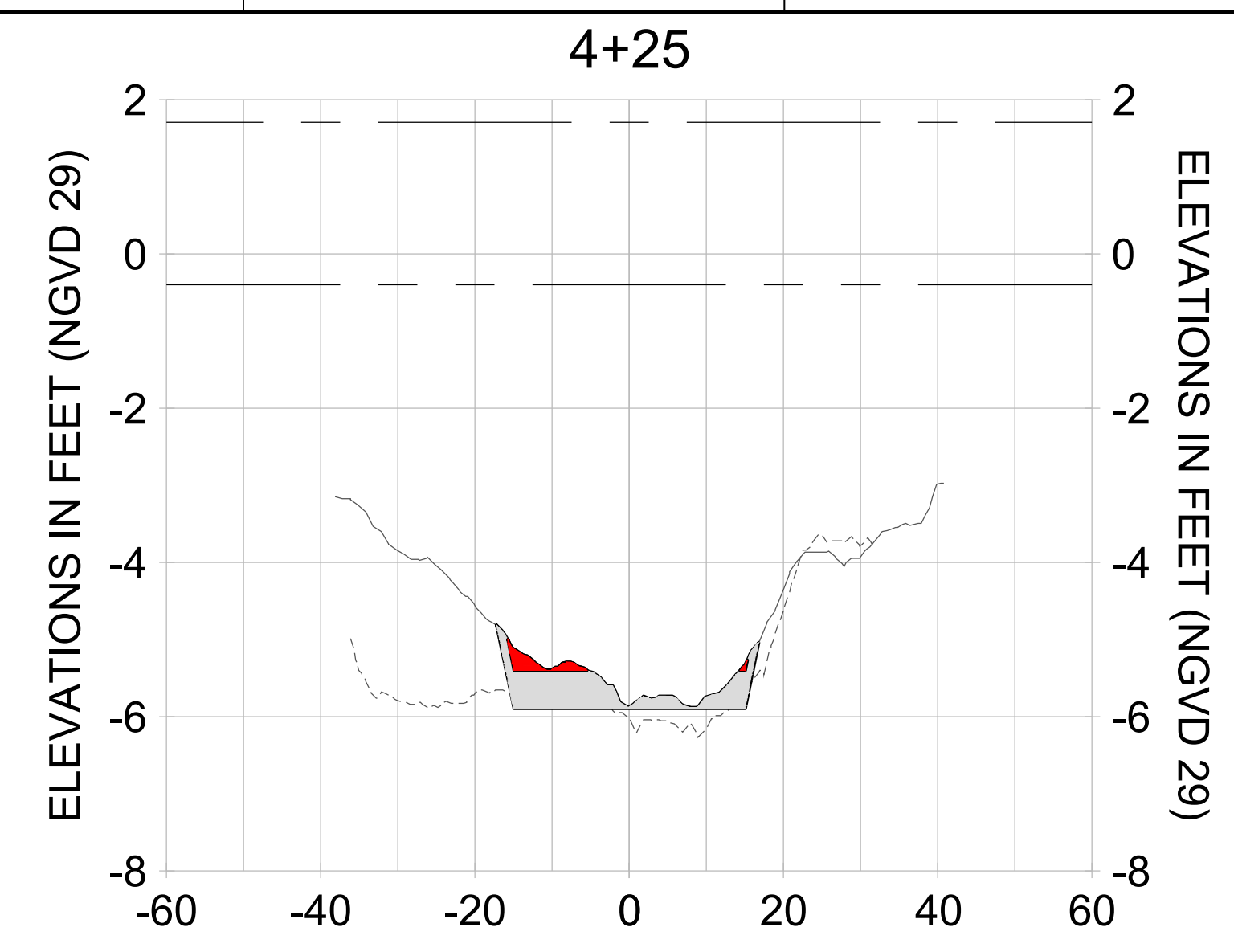
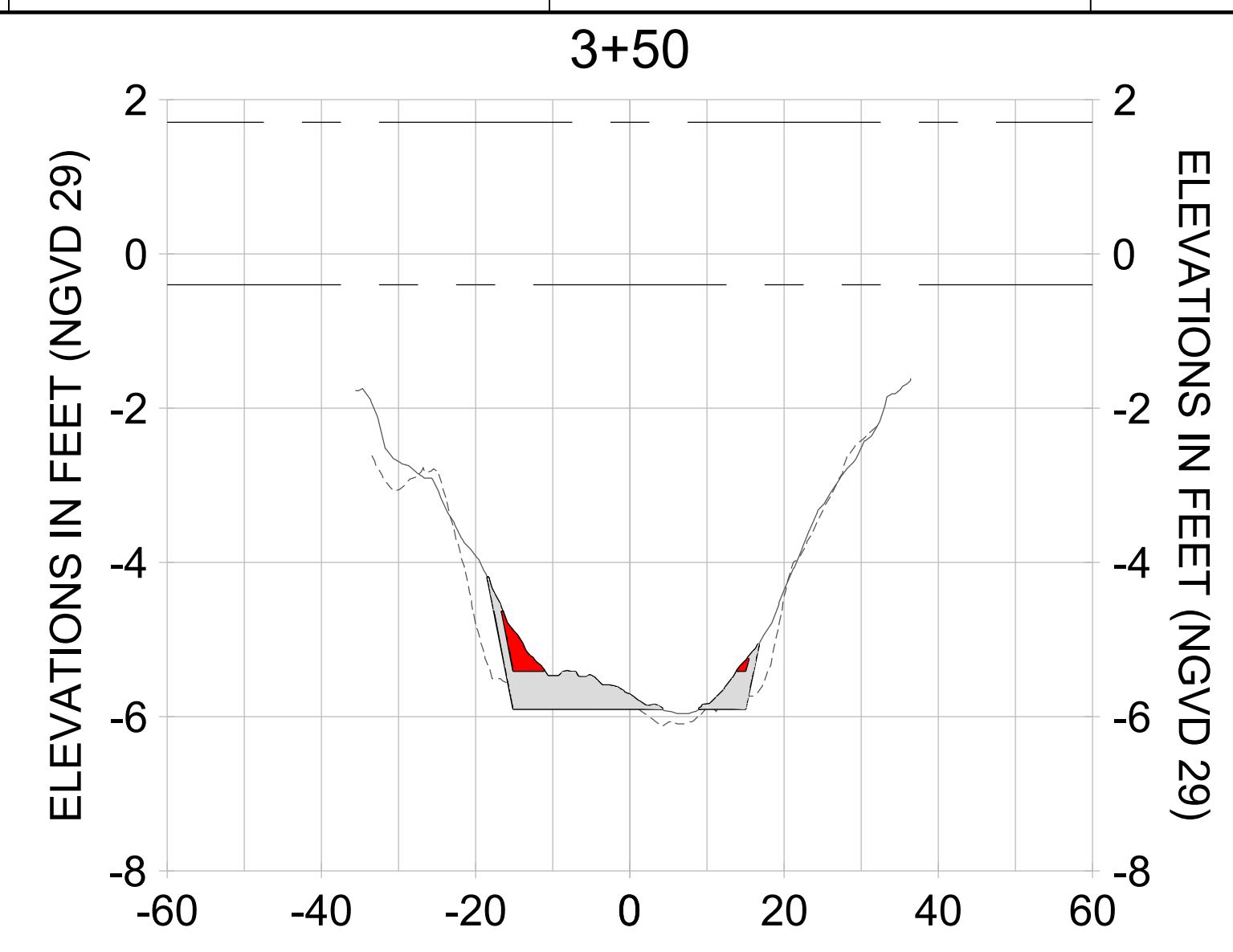
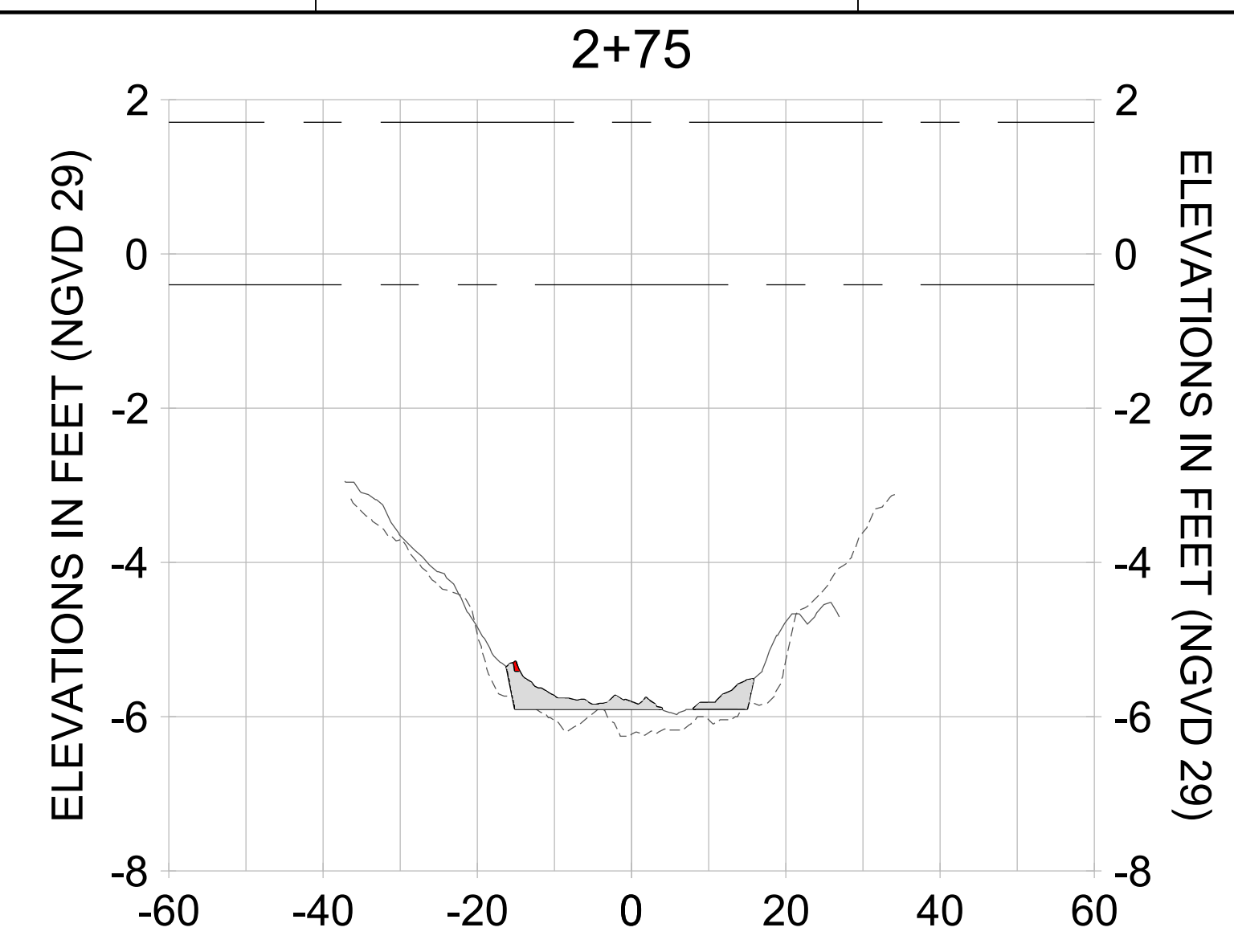
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-246**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17731281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-242.dwg  
 Jan 09, 2020 - 6:08pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM OR OUT OF THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR UPON DEMAND. NO REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL V-V**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

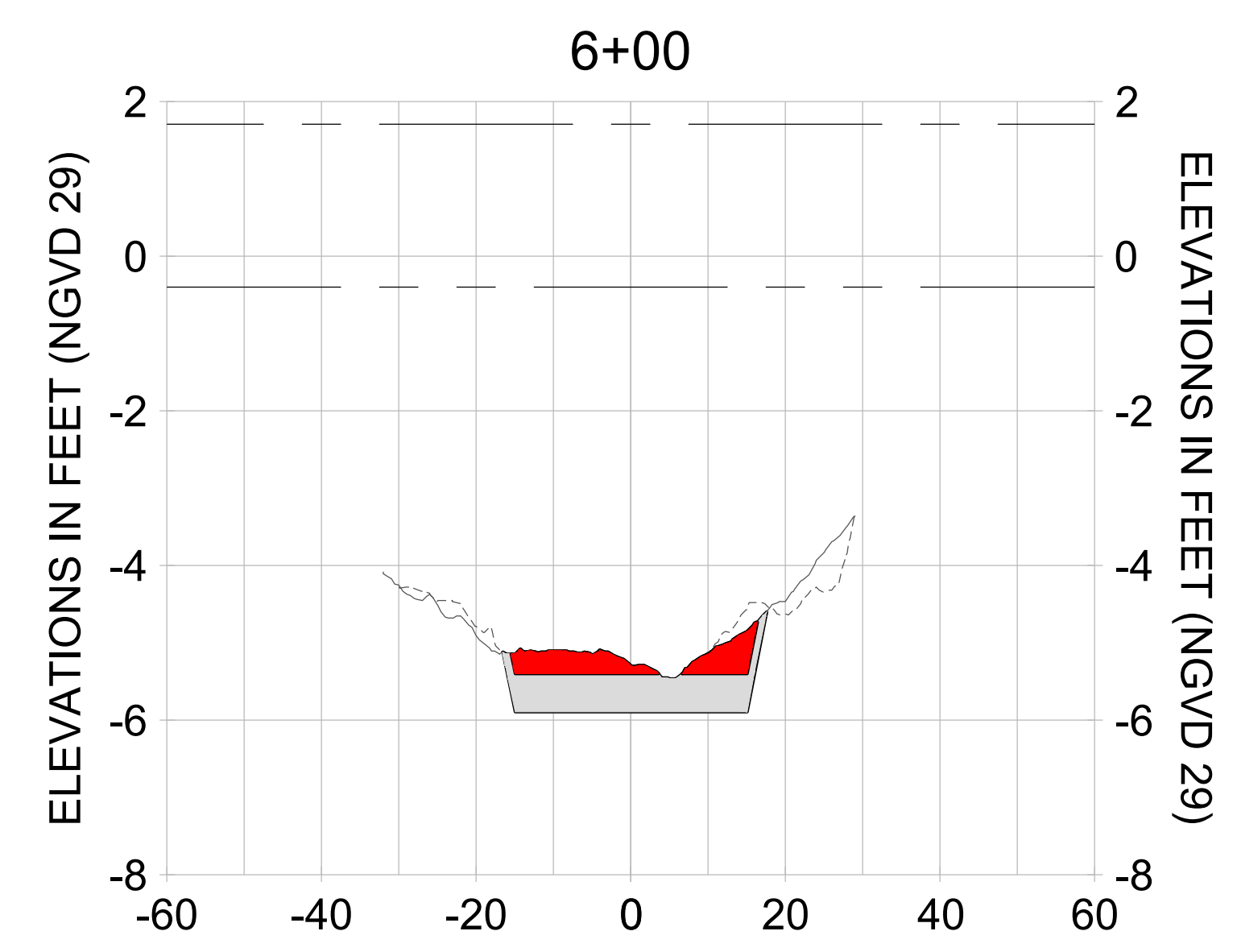
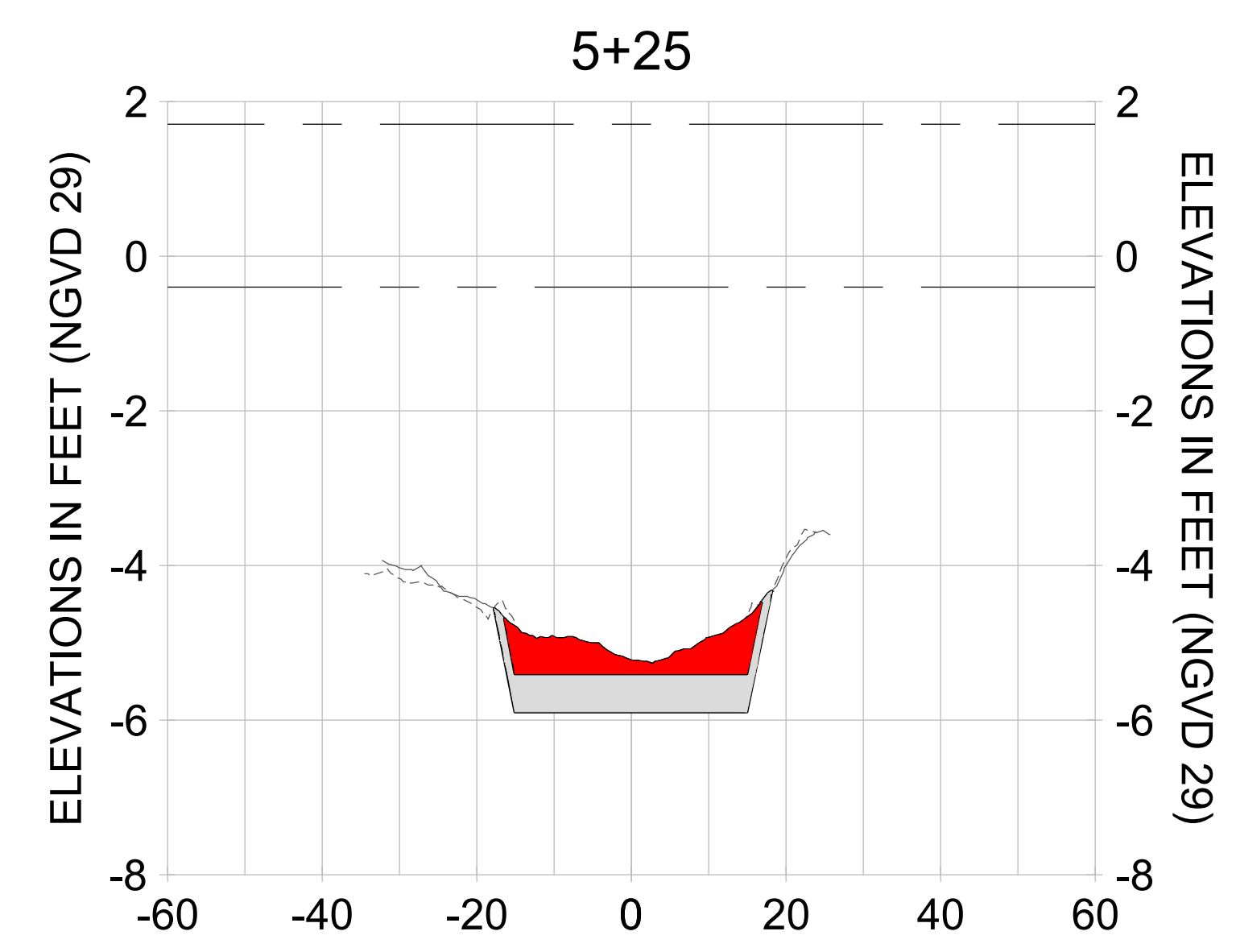
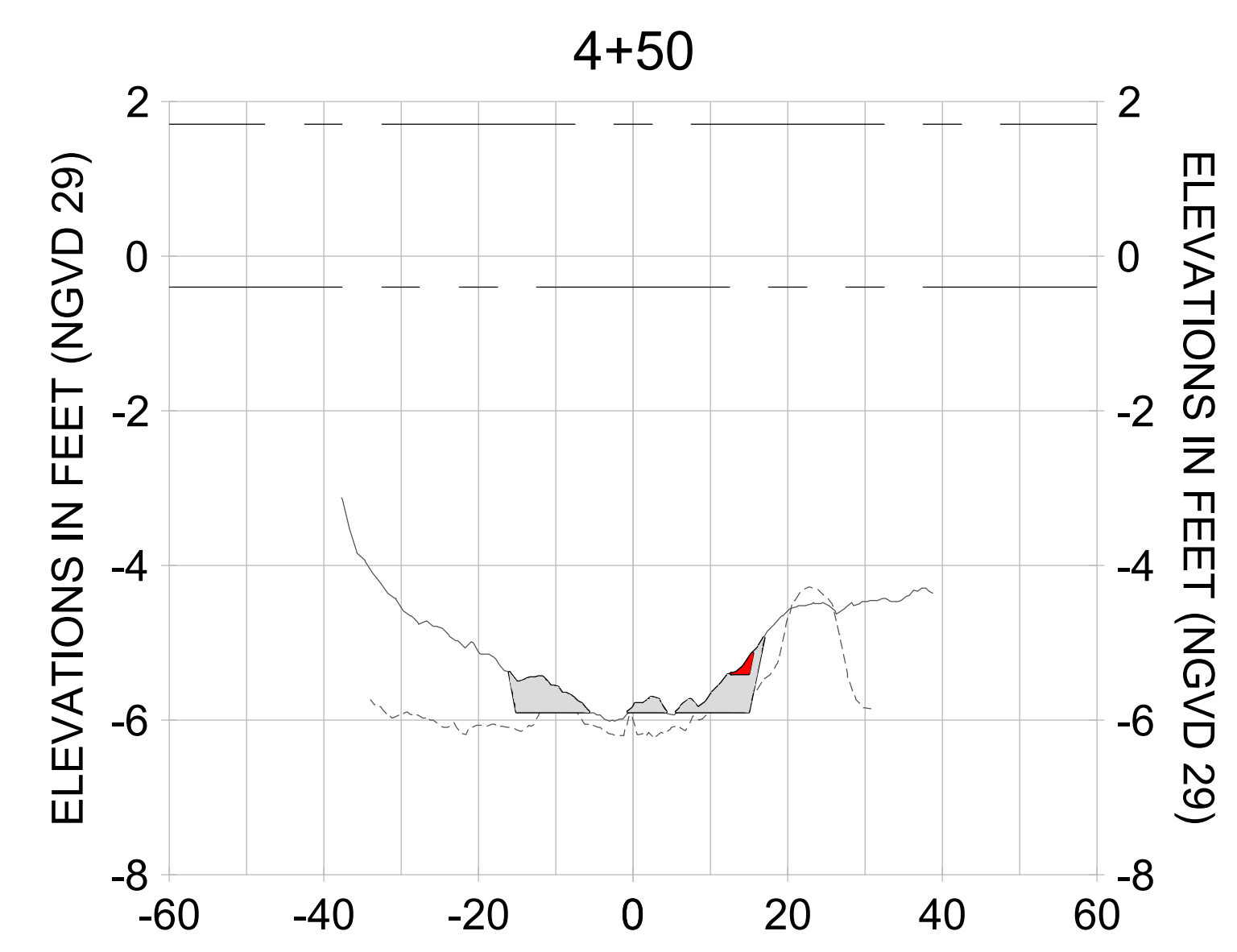
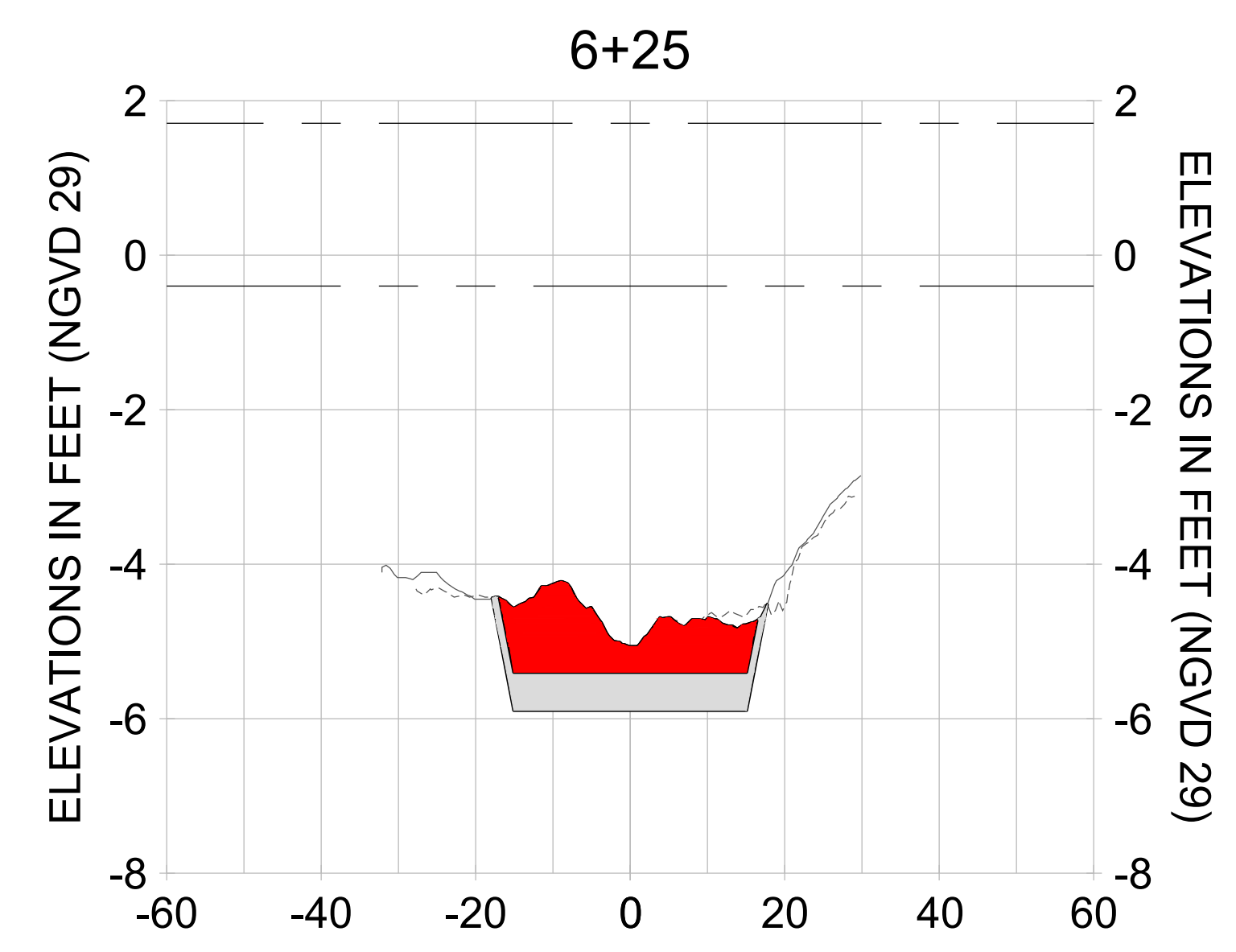
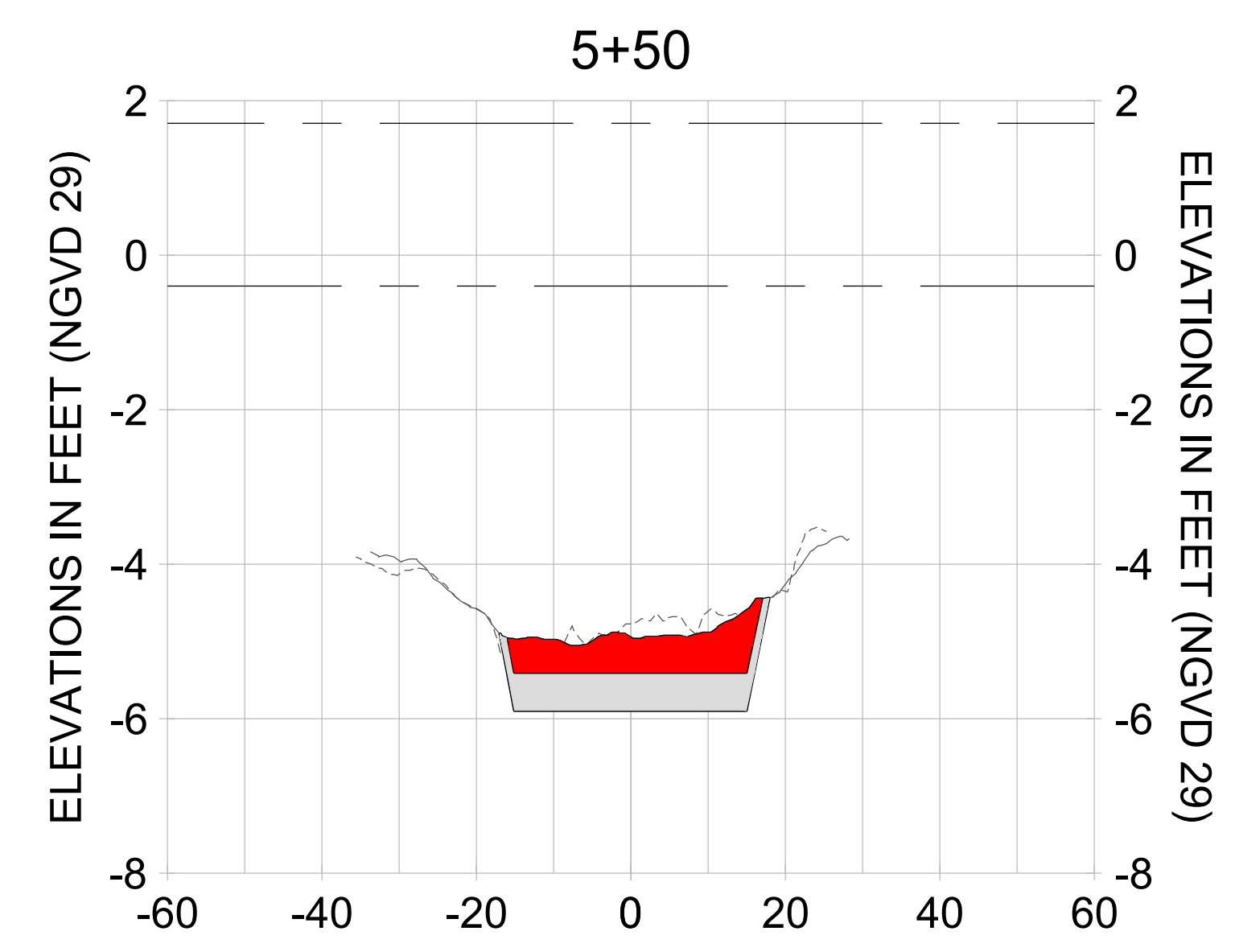
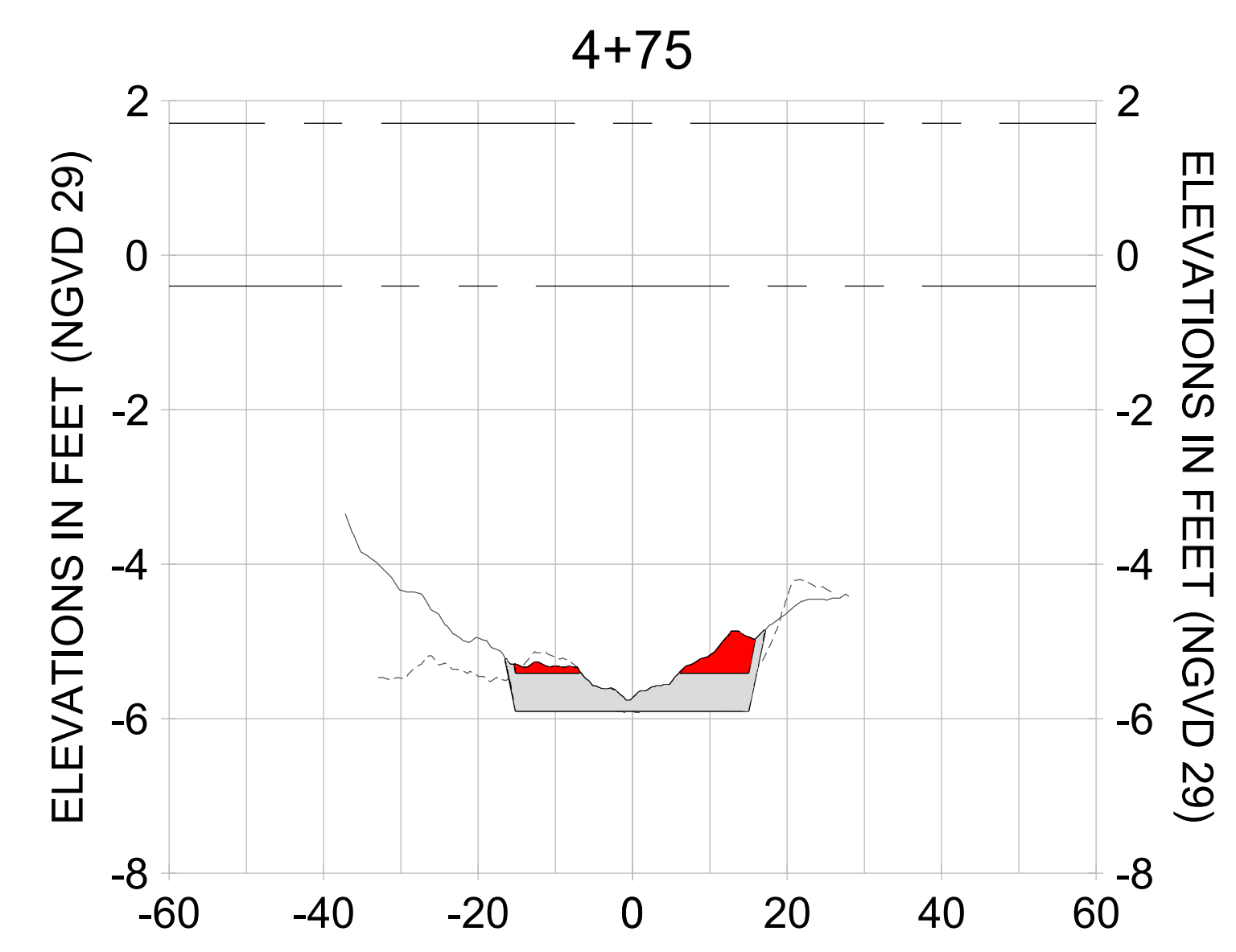
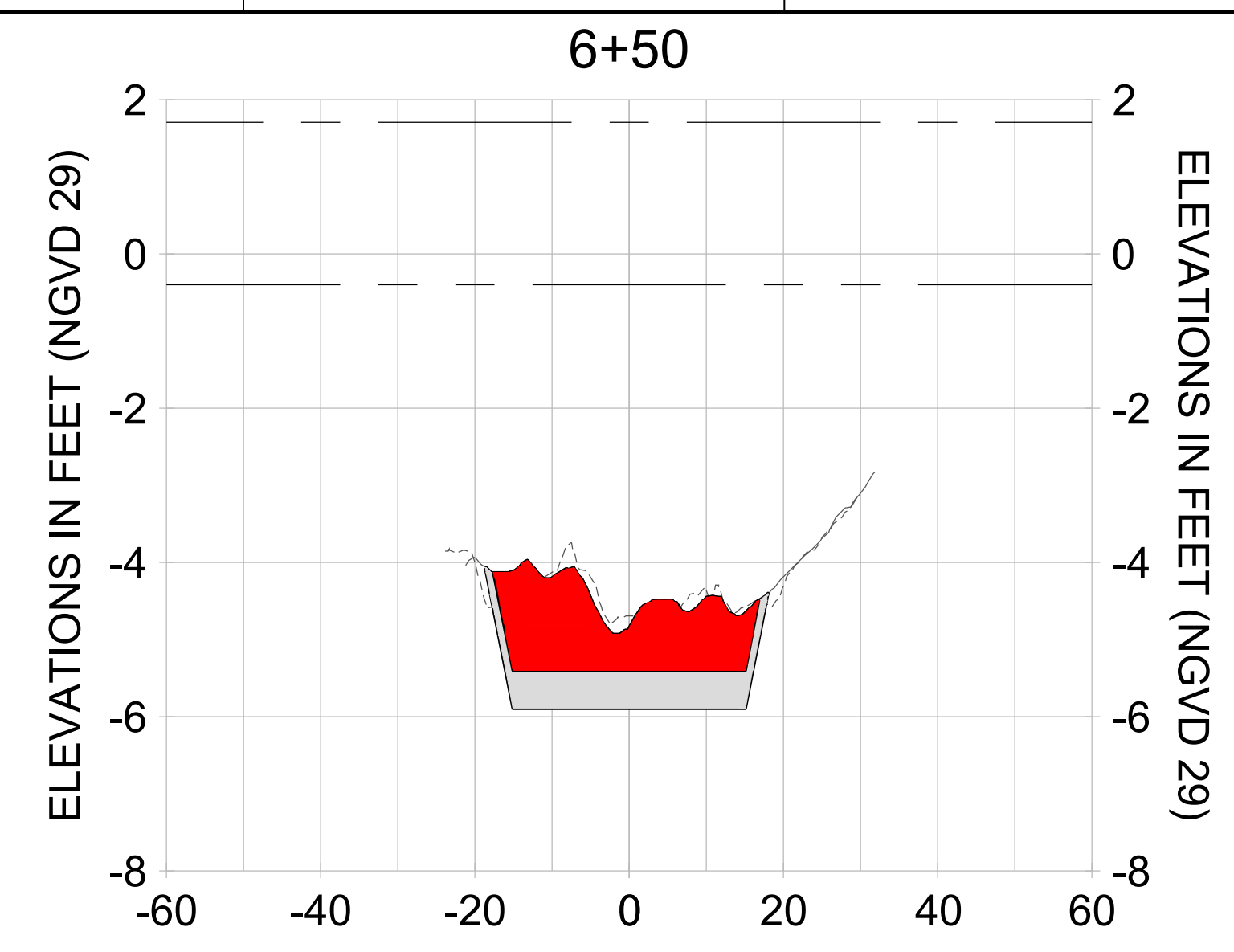
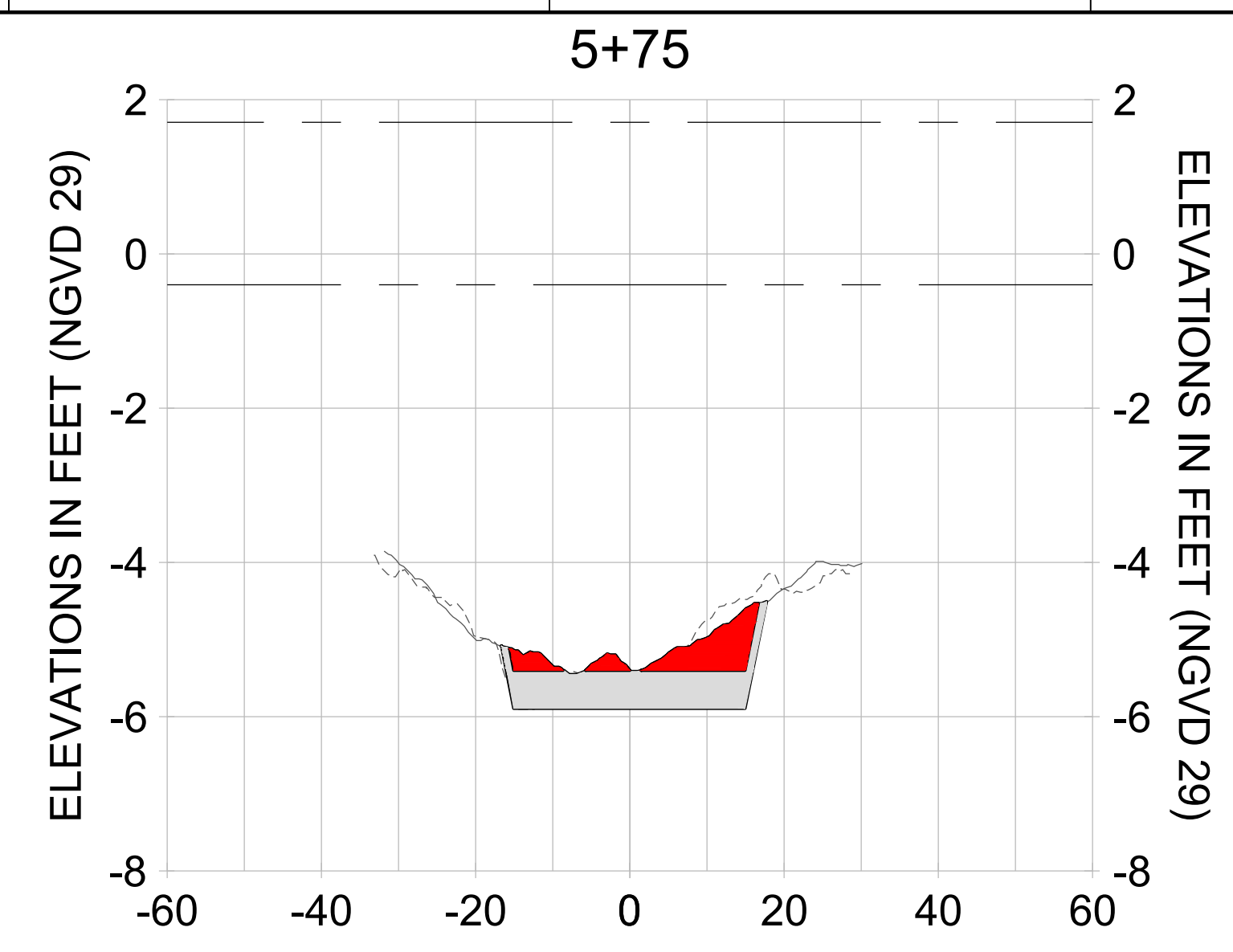
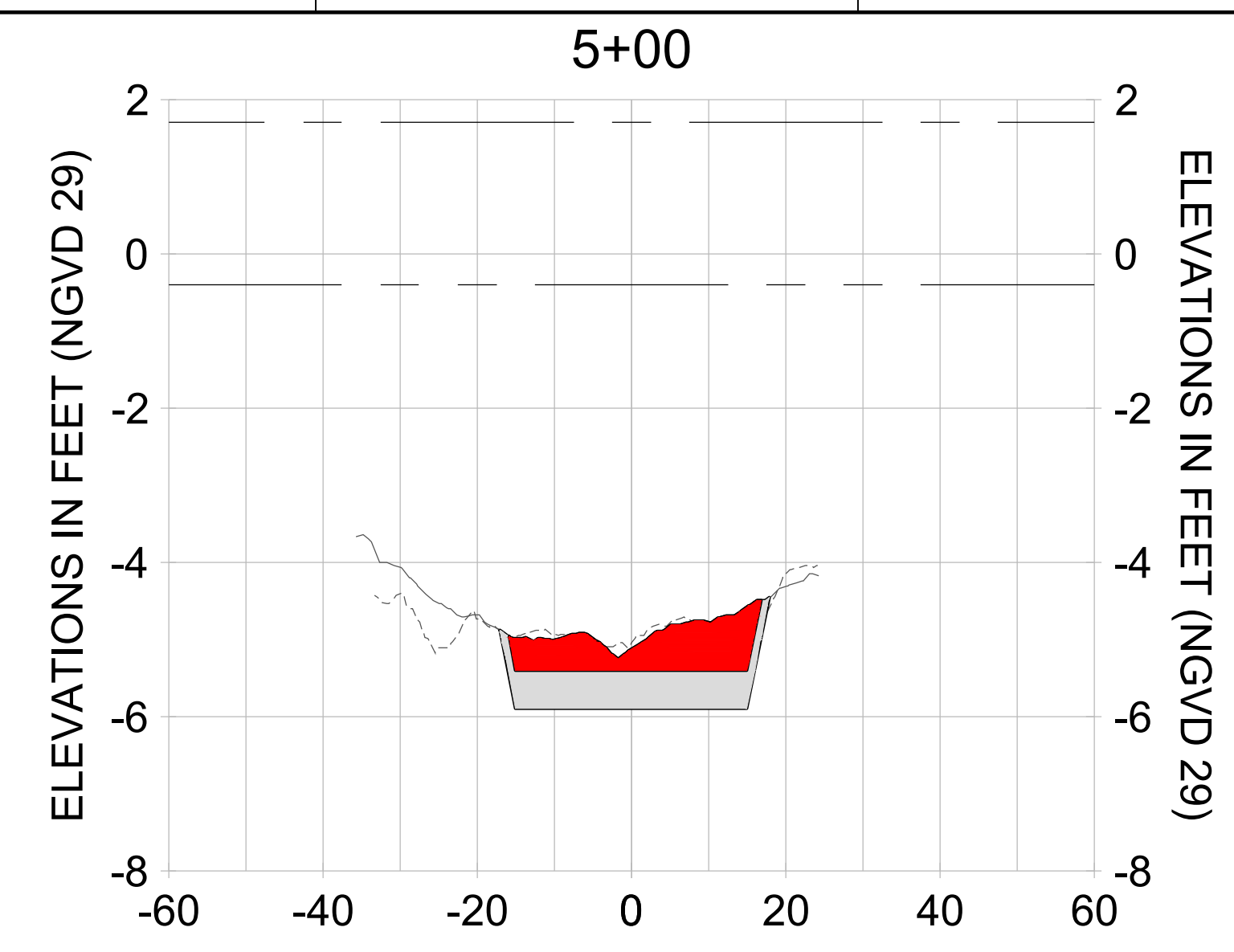
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-247**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\SanteEast Naples Bay - 2018\DWG\Construction Drawings 22-54\C-248.dwg Jan 09, 2020 - 6:08pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY THE ENGINEER OF RECORD AND HIS OR HER FIRM. THE ENGINEER OF RECORD HAS CONDUCTED A VISUAL CHECK OF THE INFORMATION CONTAINED IN THIS DOCUMENT TO VERIFY THAT IT APPEARS TO BE ACCURATE AND COMPLETE. THE ENGINEER OF RECORD DOES NOT WARRANT THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. NO WARRANTY IS MADE BY THE ENGINEER OF RECORD OR HIS OR HER FIRM FOR ANY DAMAGE TO PERSONS OR PROPERTY OR FOR ANY LOSS OF PROFITS OR BUSINESS ARISING FROM THE USE OF THIS DOCUMENT. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL V-V**

5801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 640-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

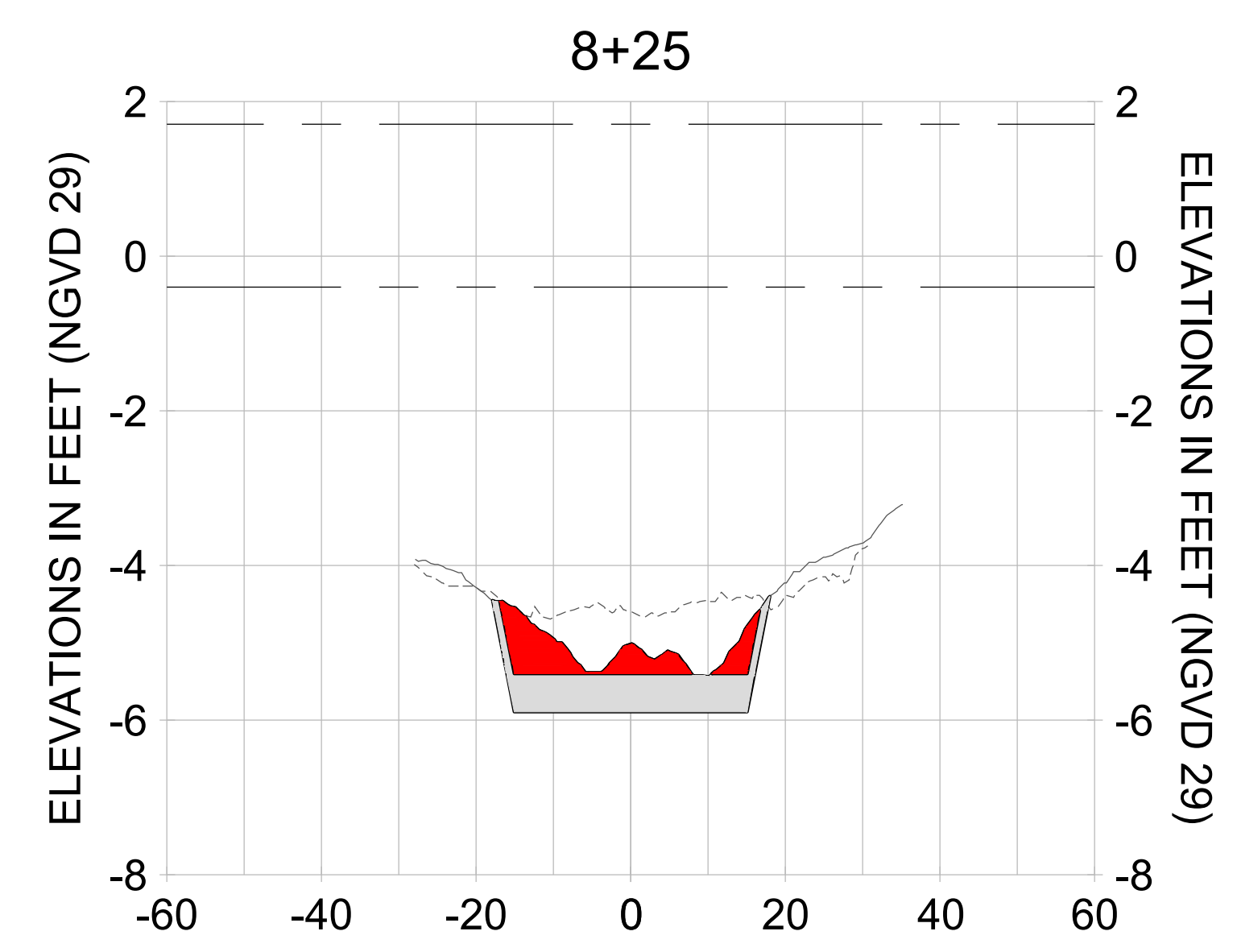
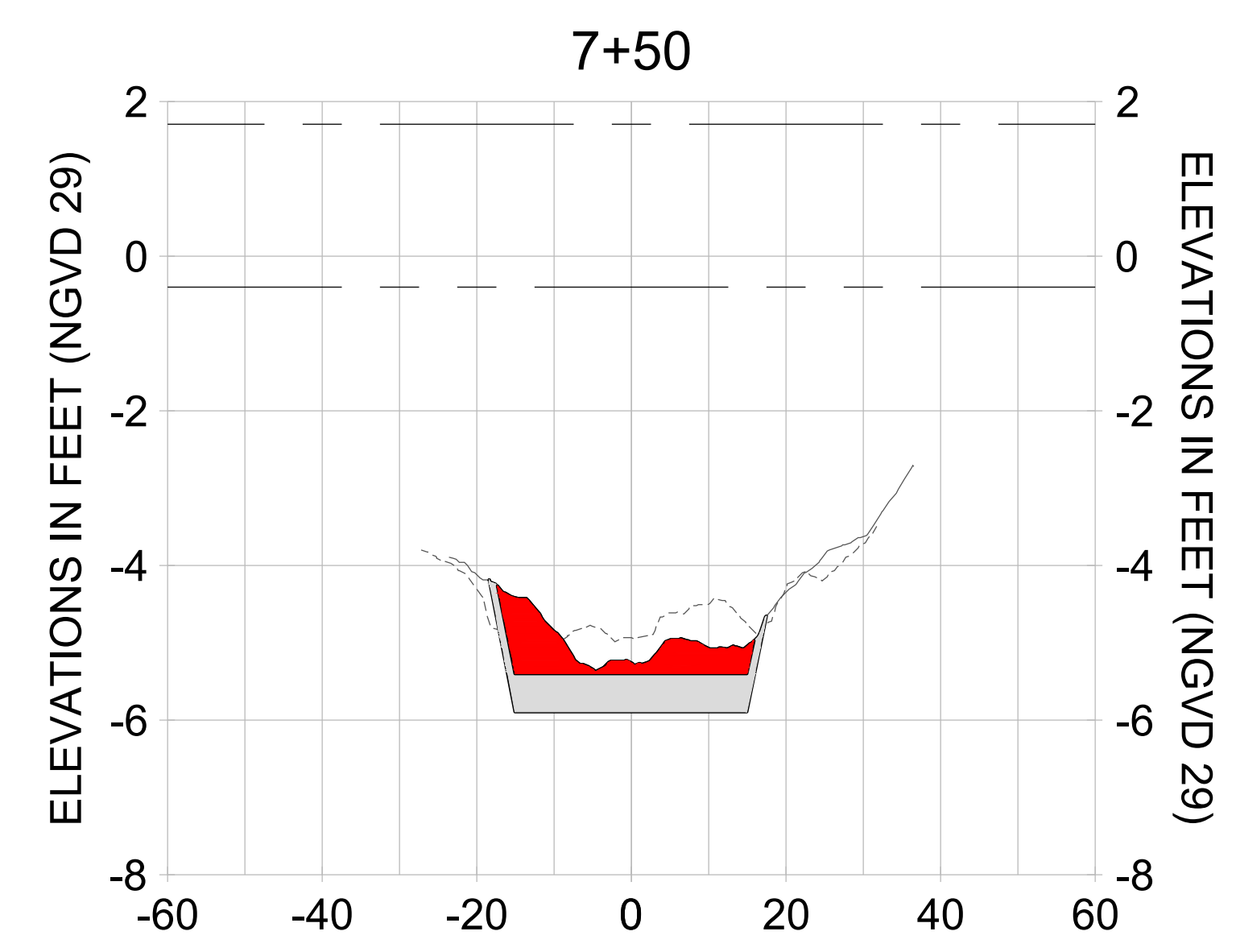
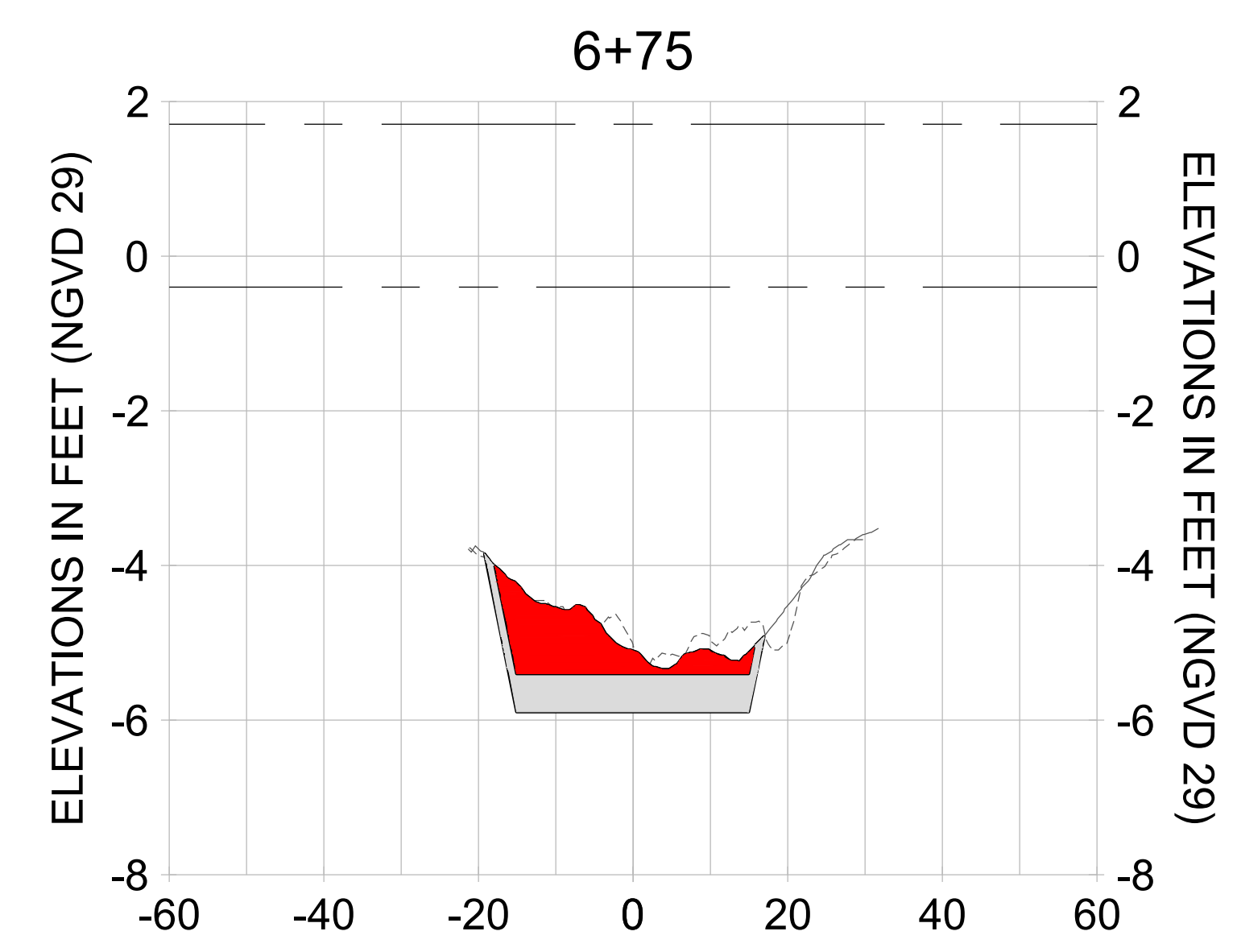
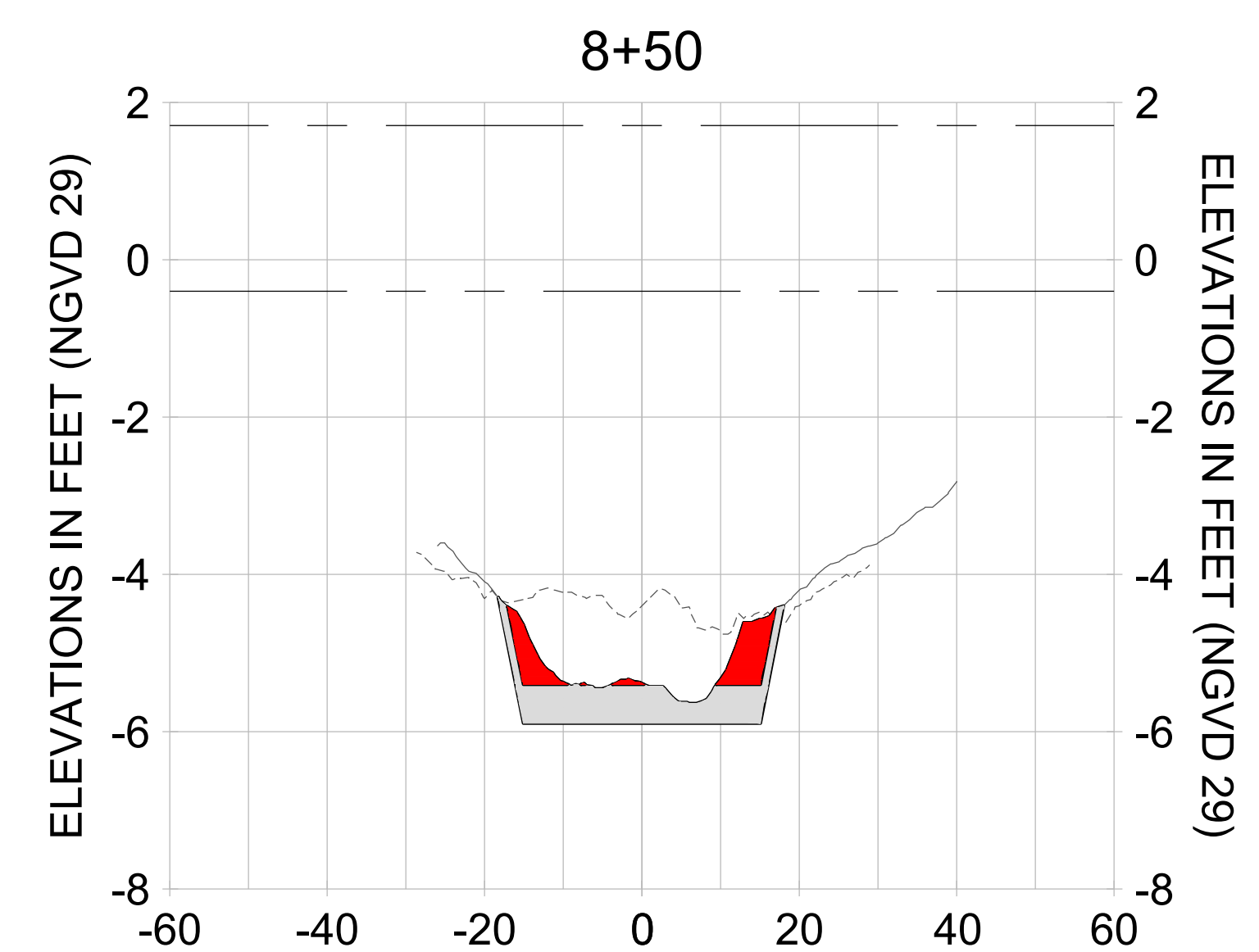
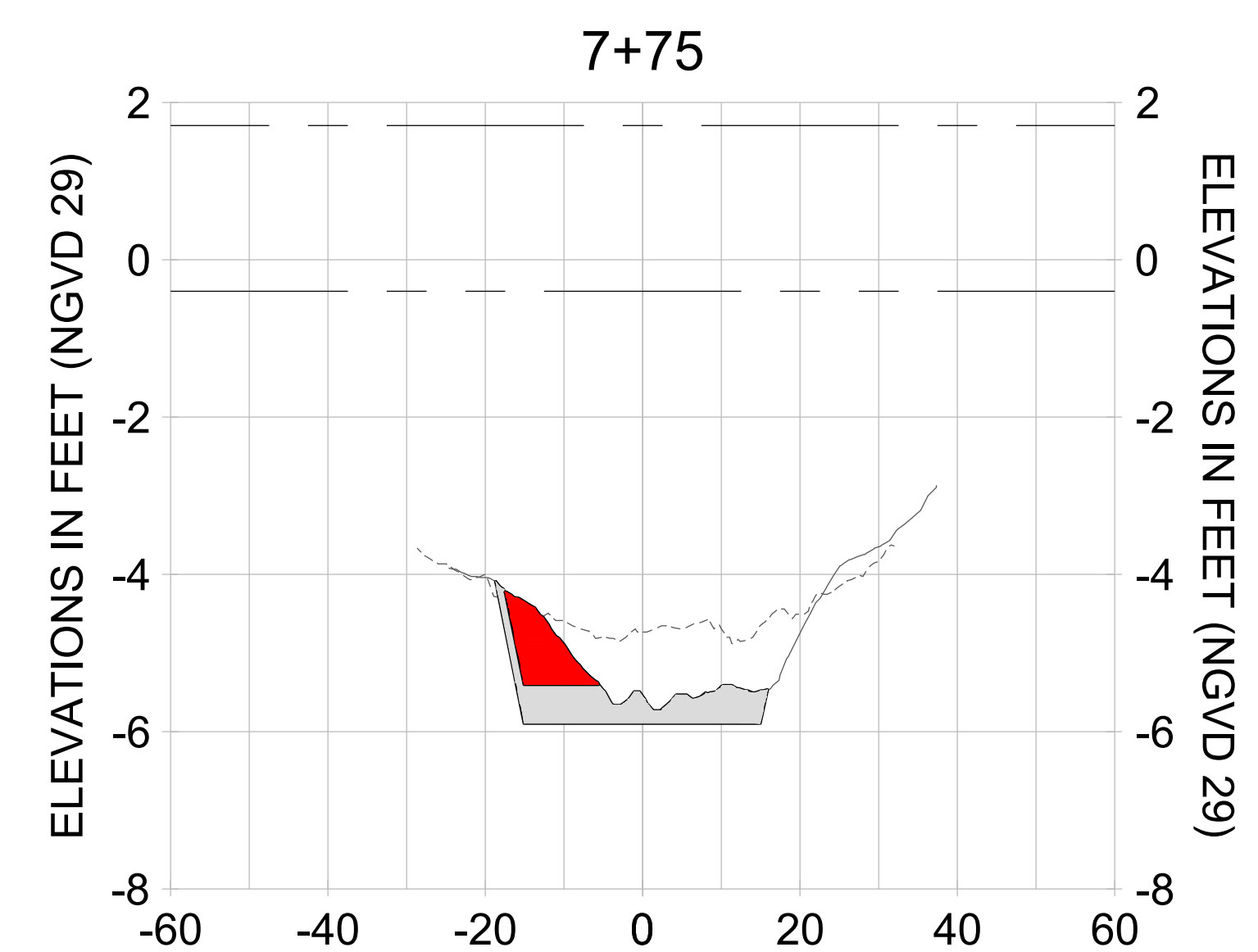
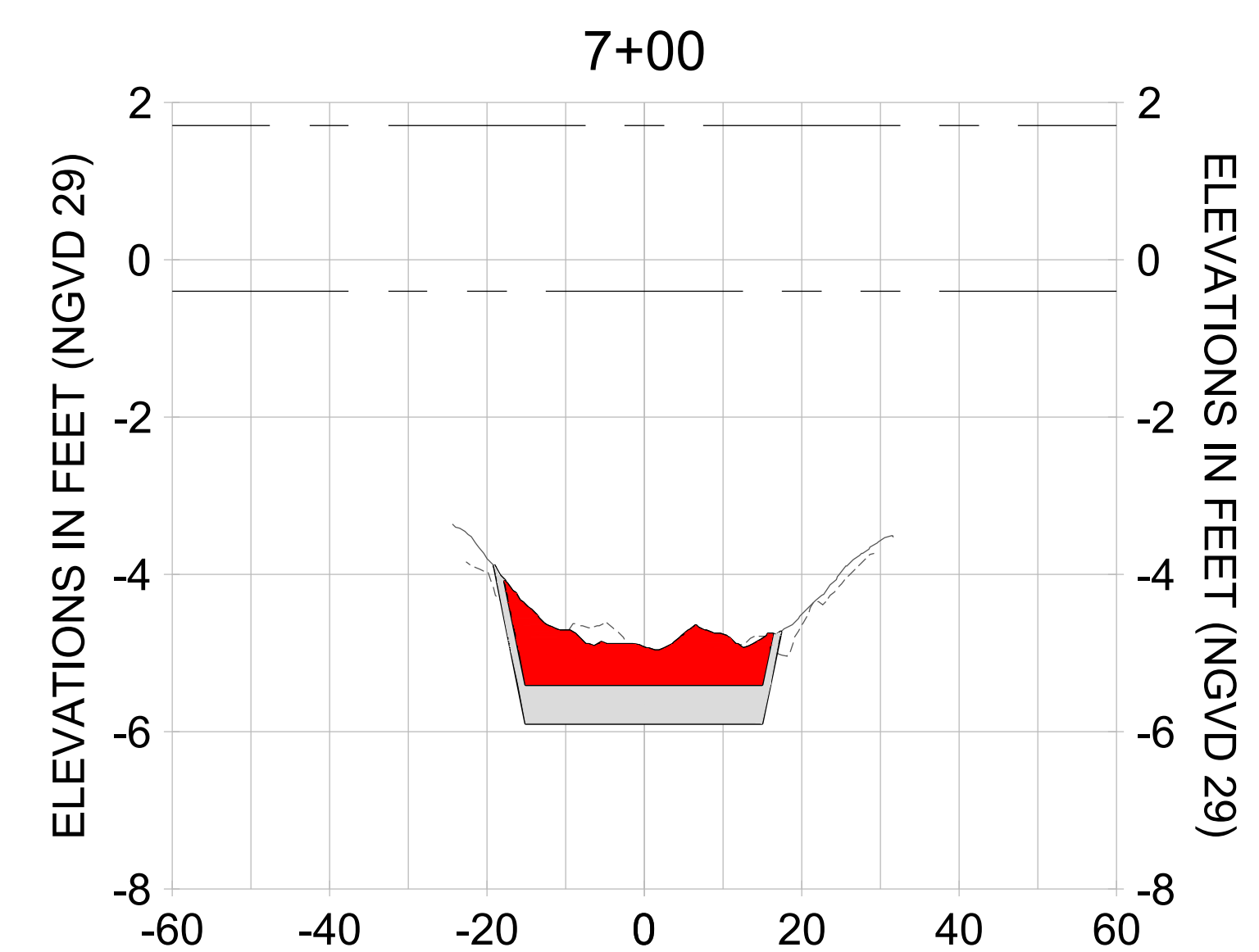
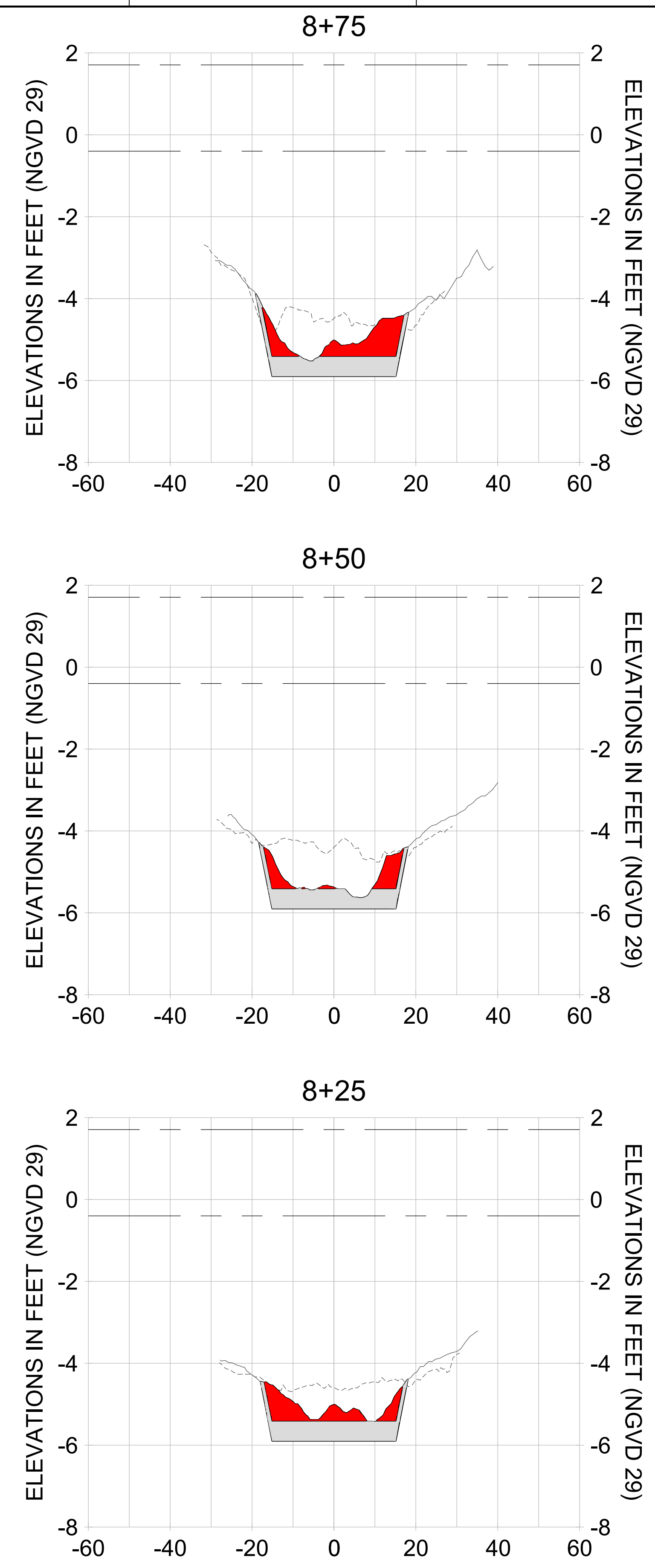
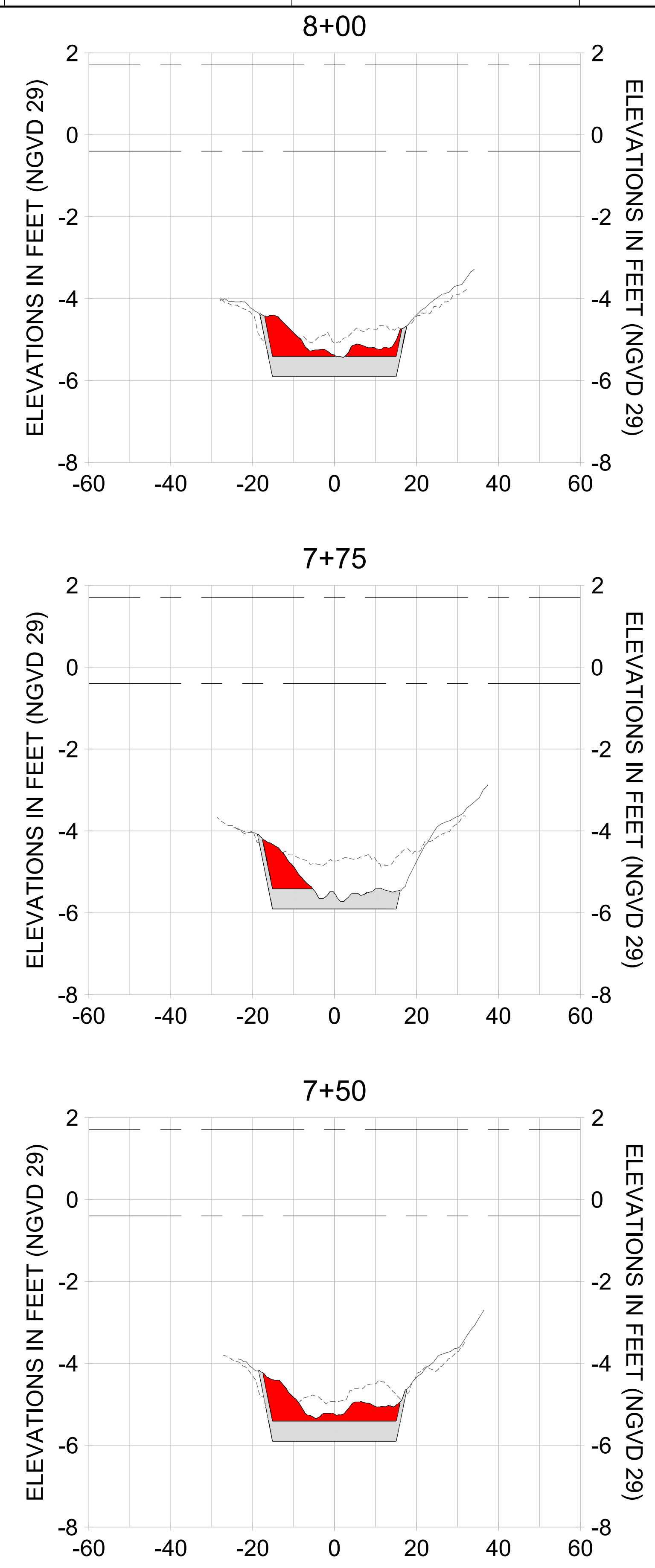
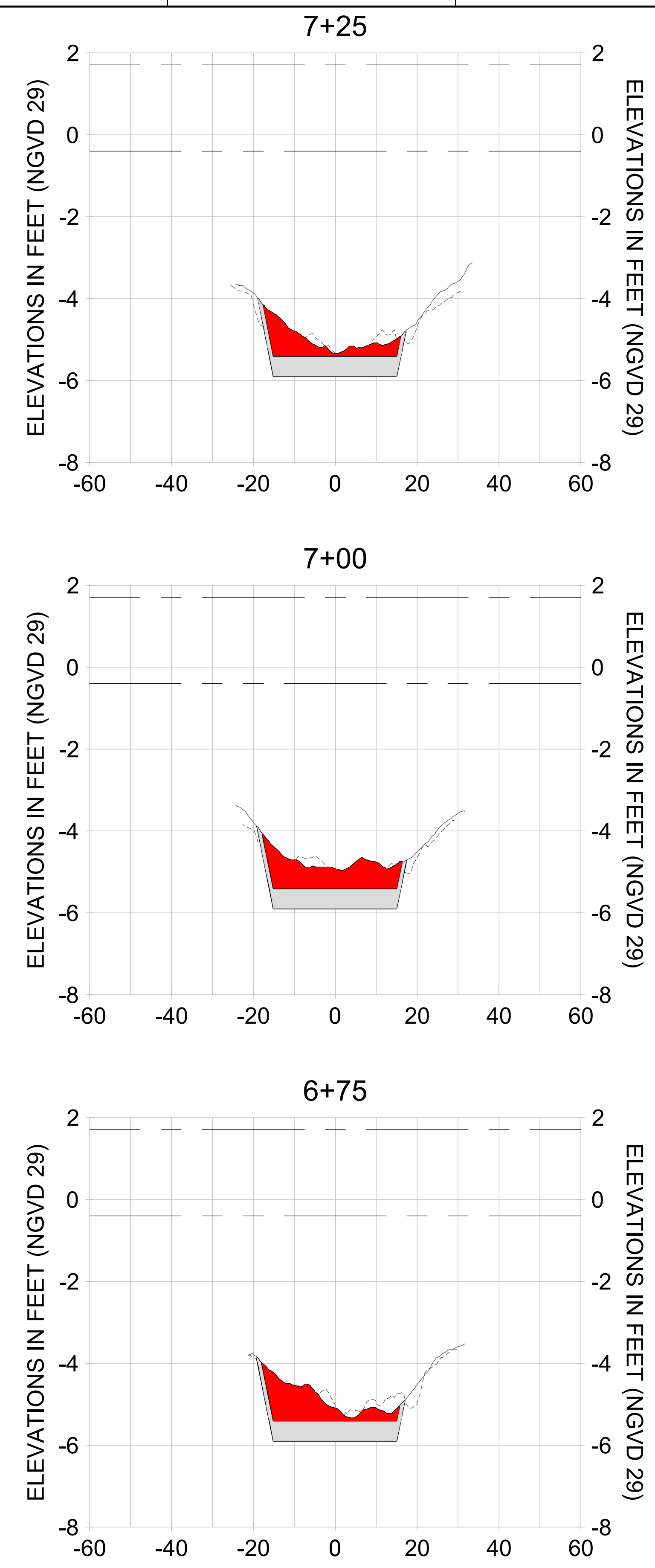
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-248**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-249.dwg Jan 09, 2020 - 6:08pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, OR RELIABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO PART OF THIS DOCUMENT IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL V-V**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34109  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

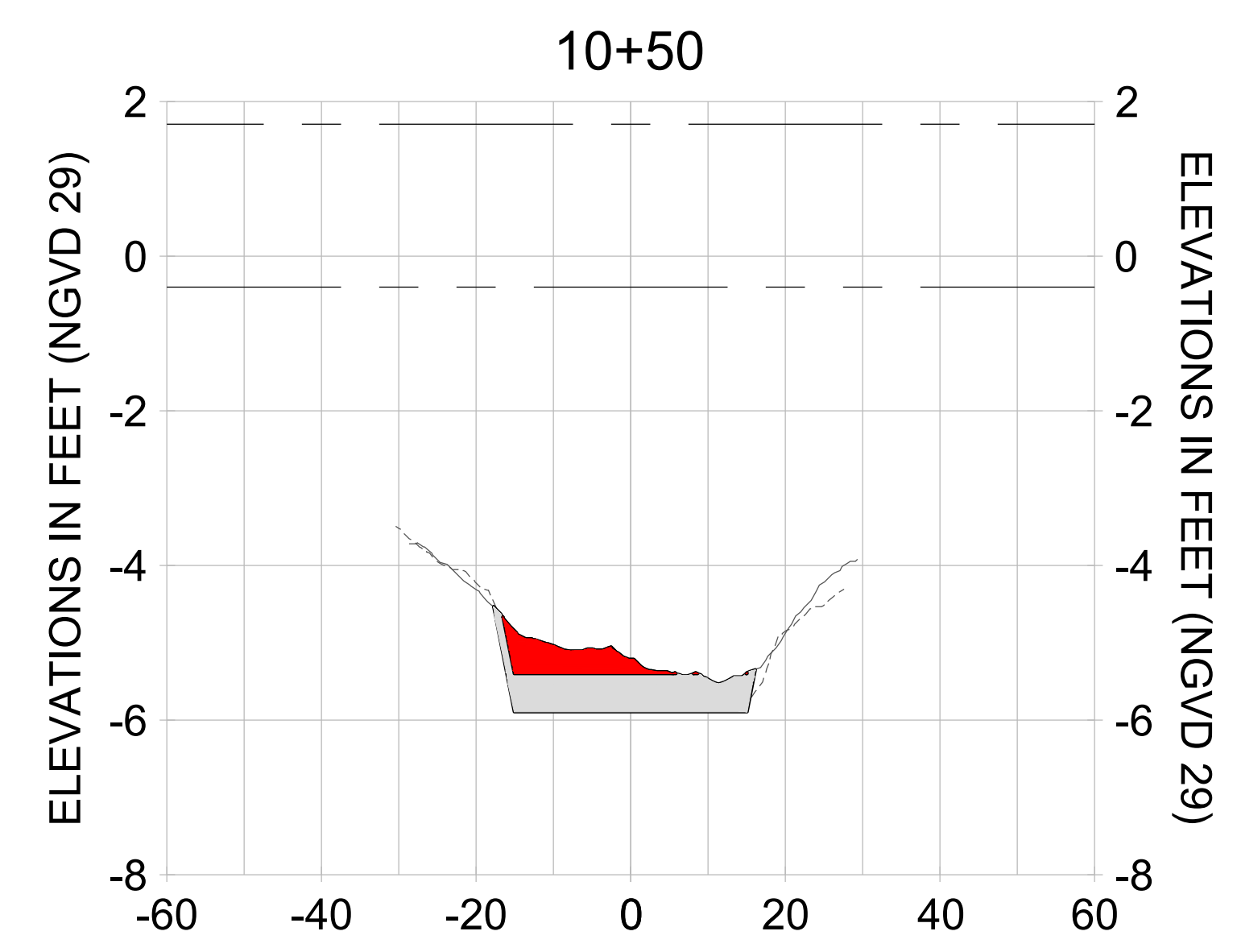
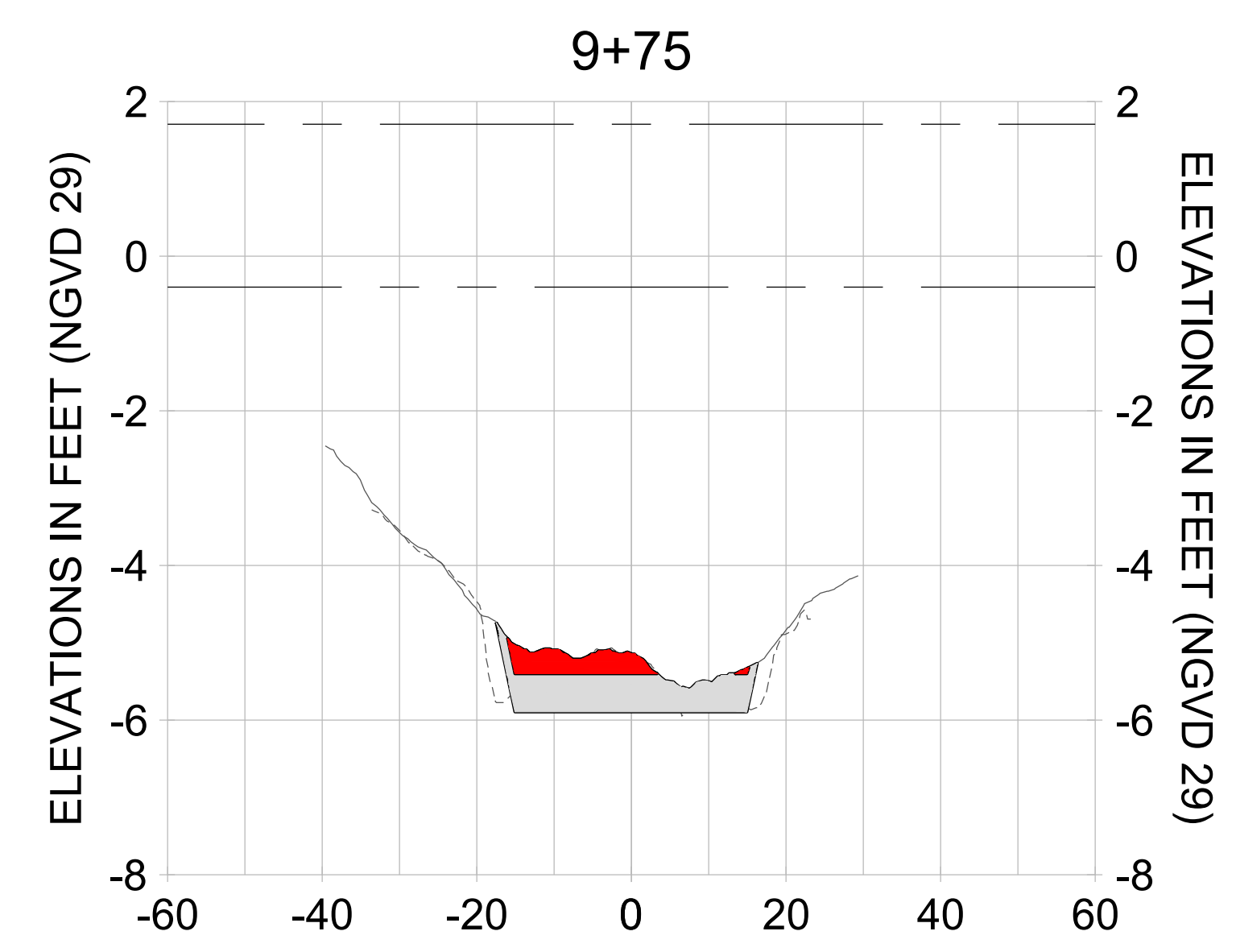
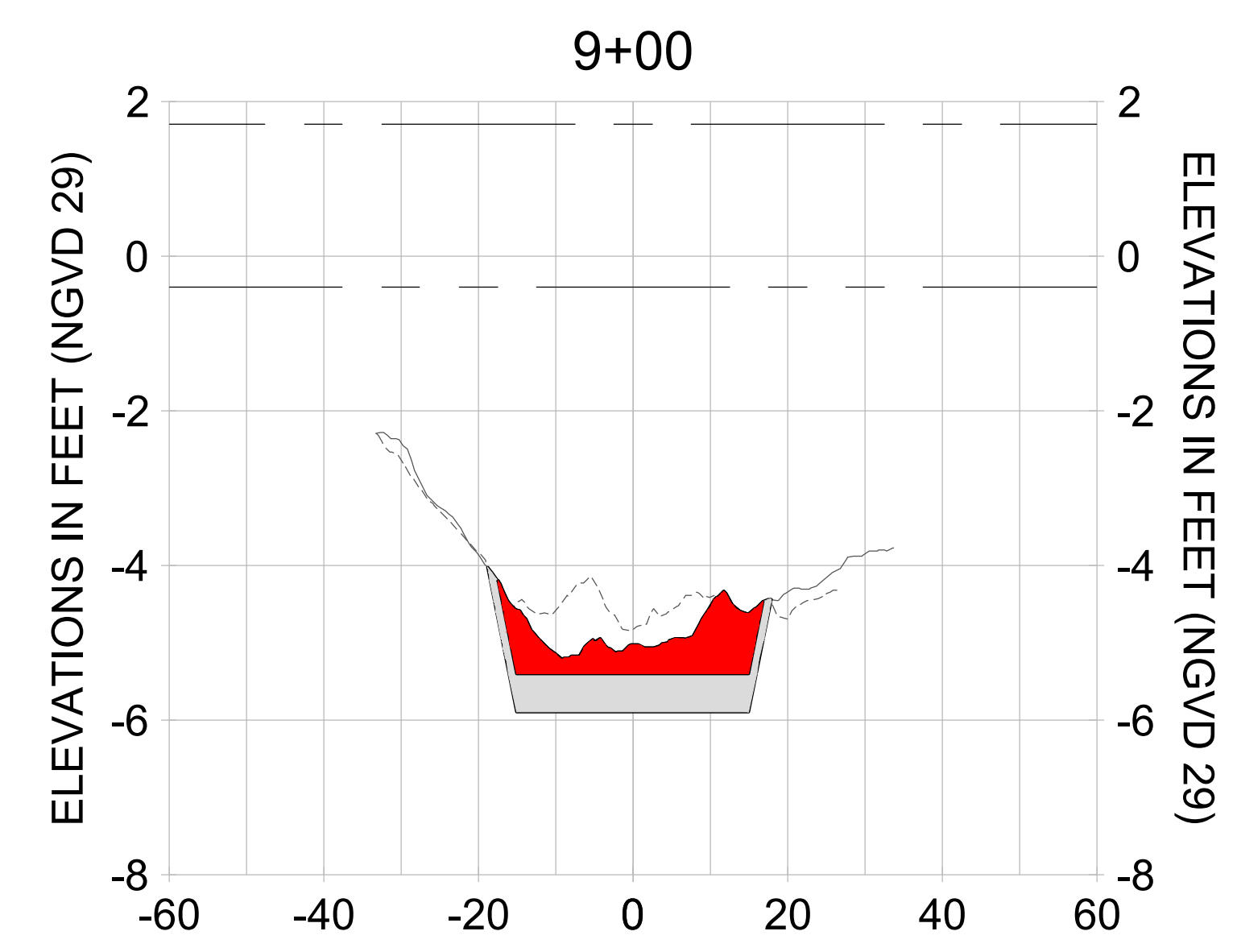
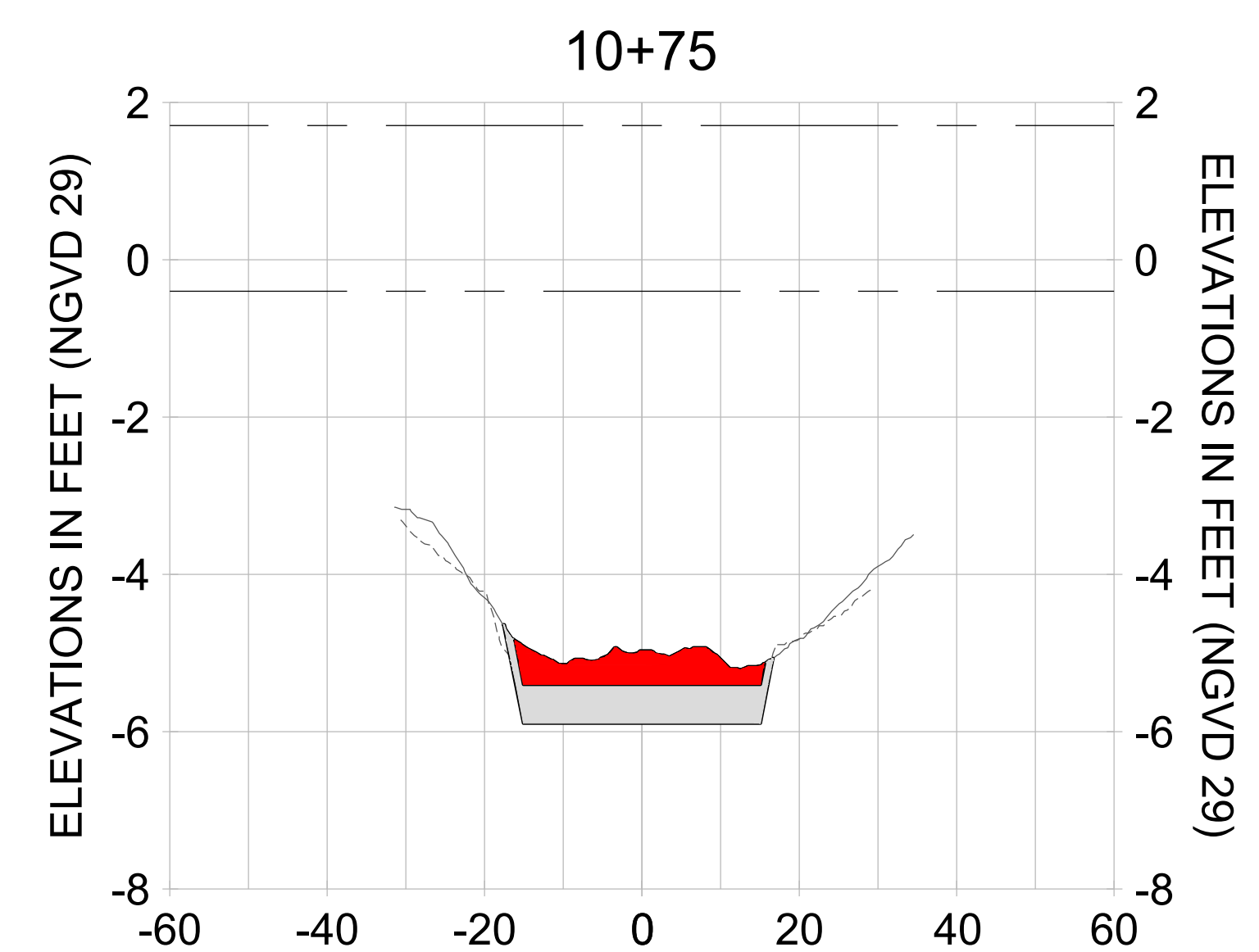
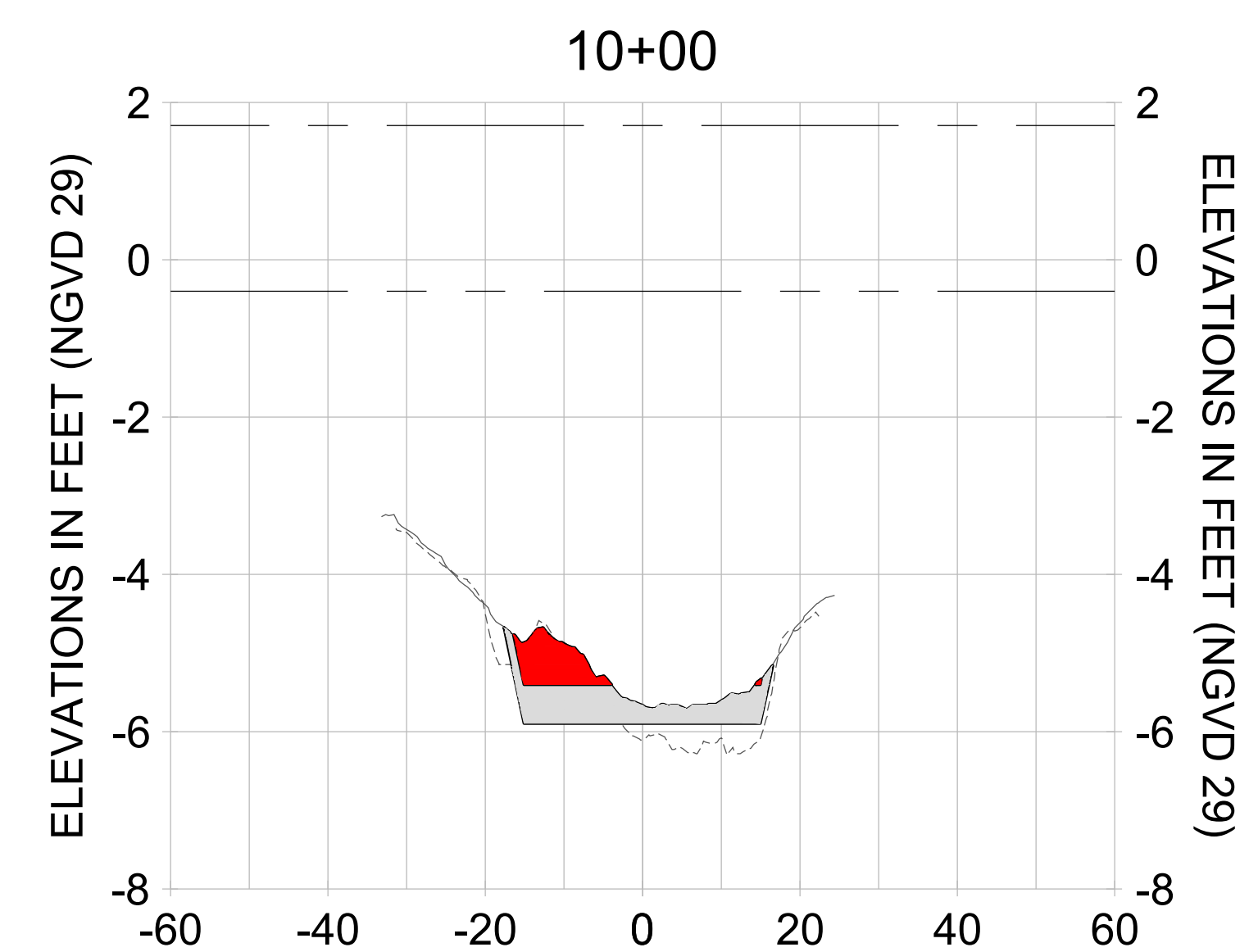
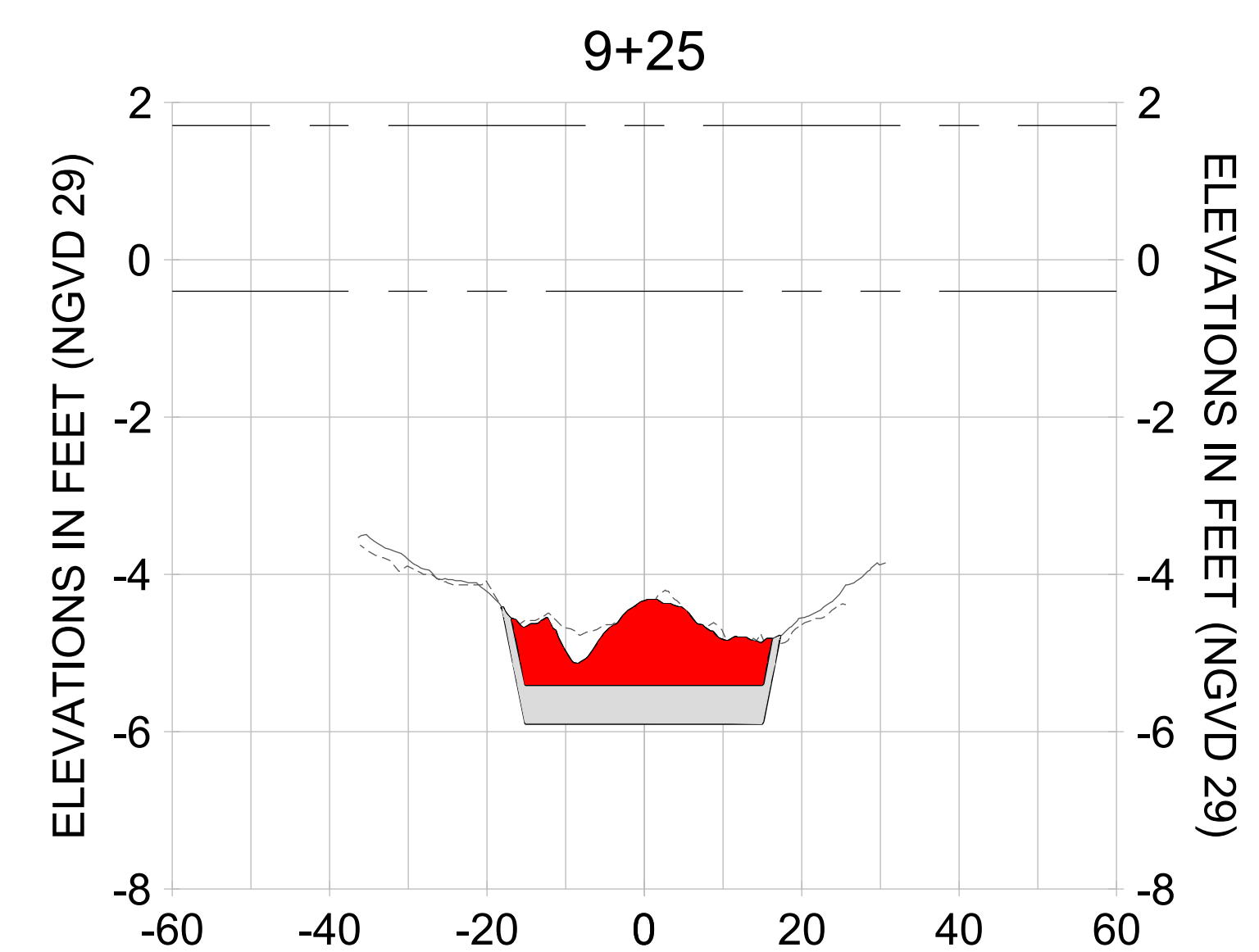
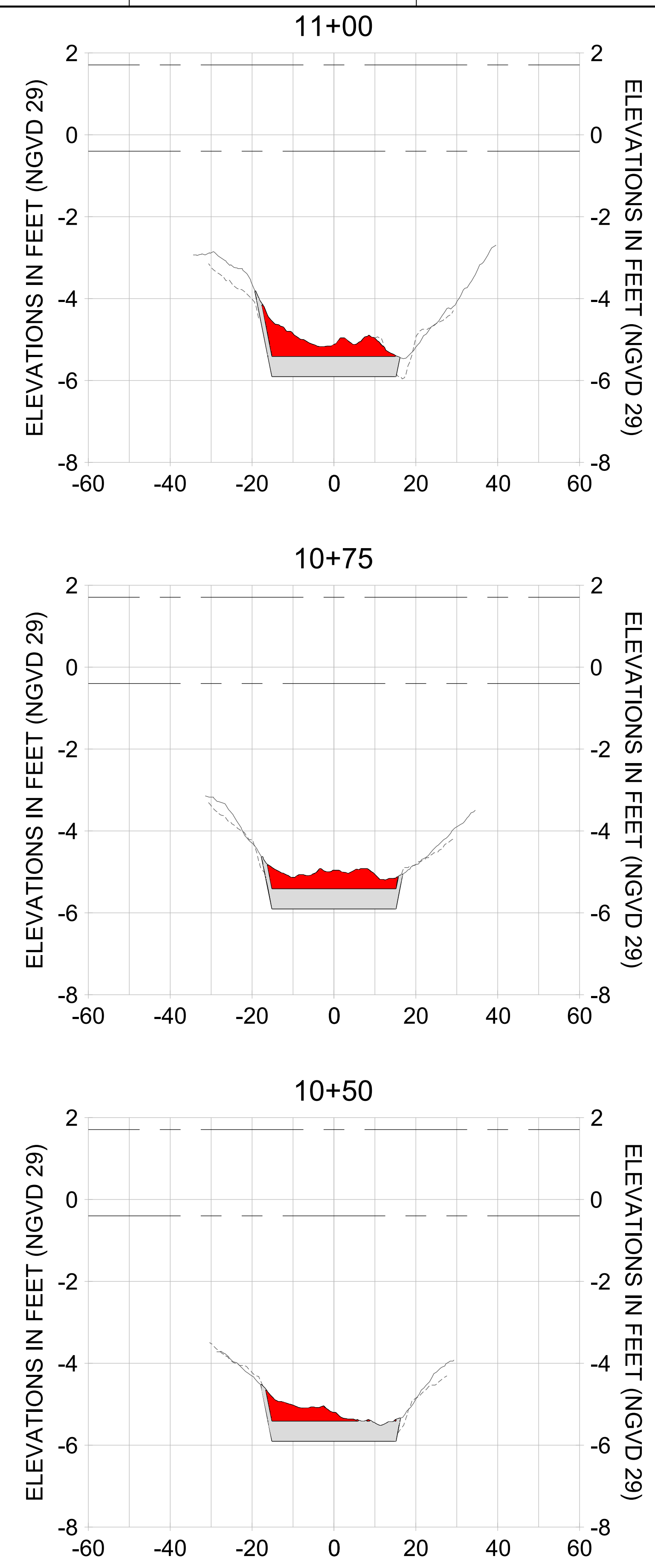
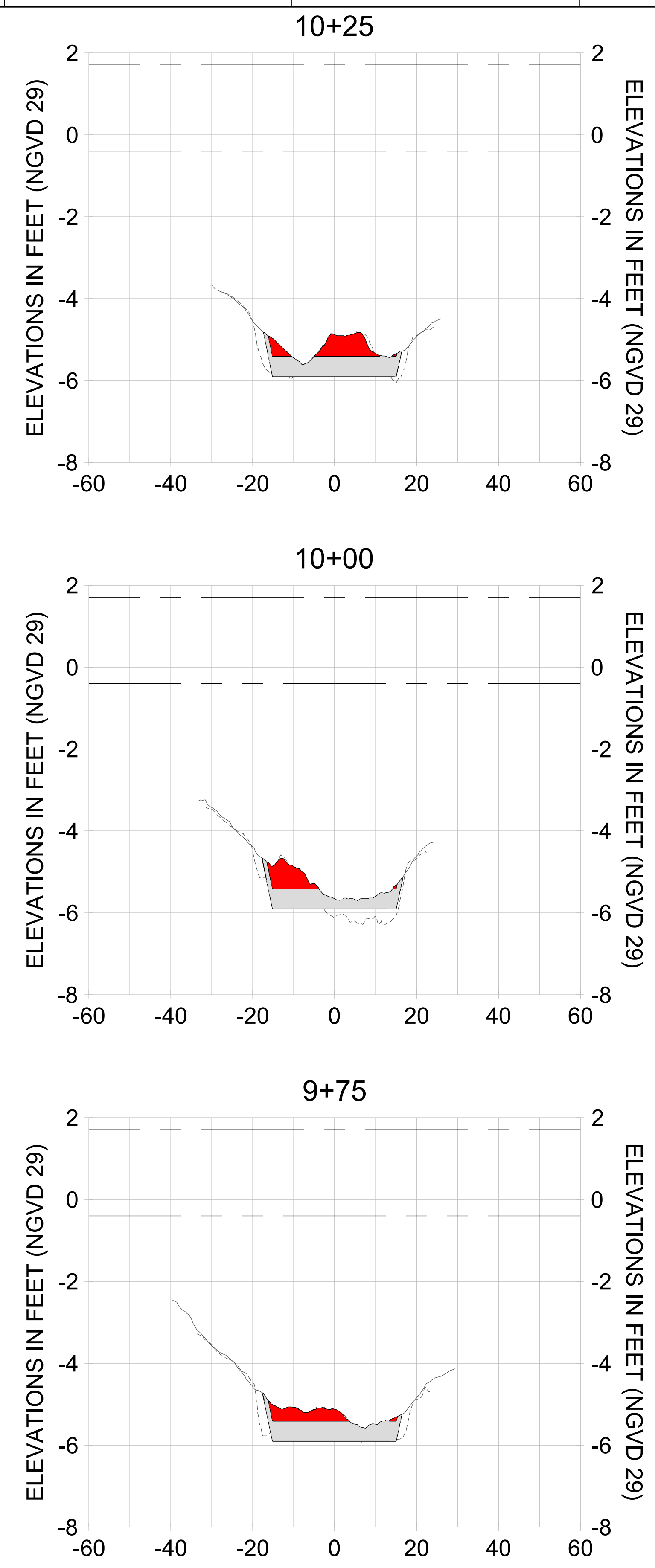
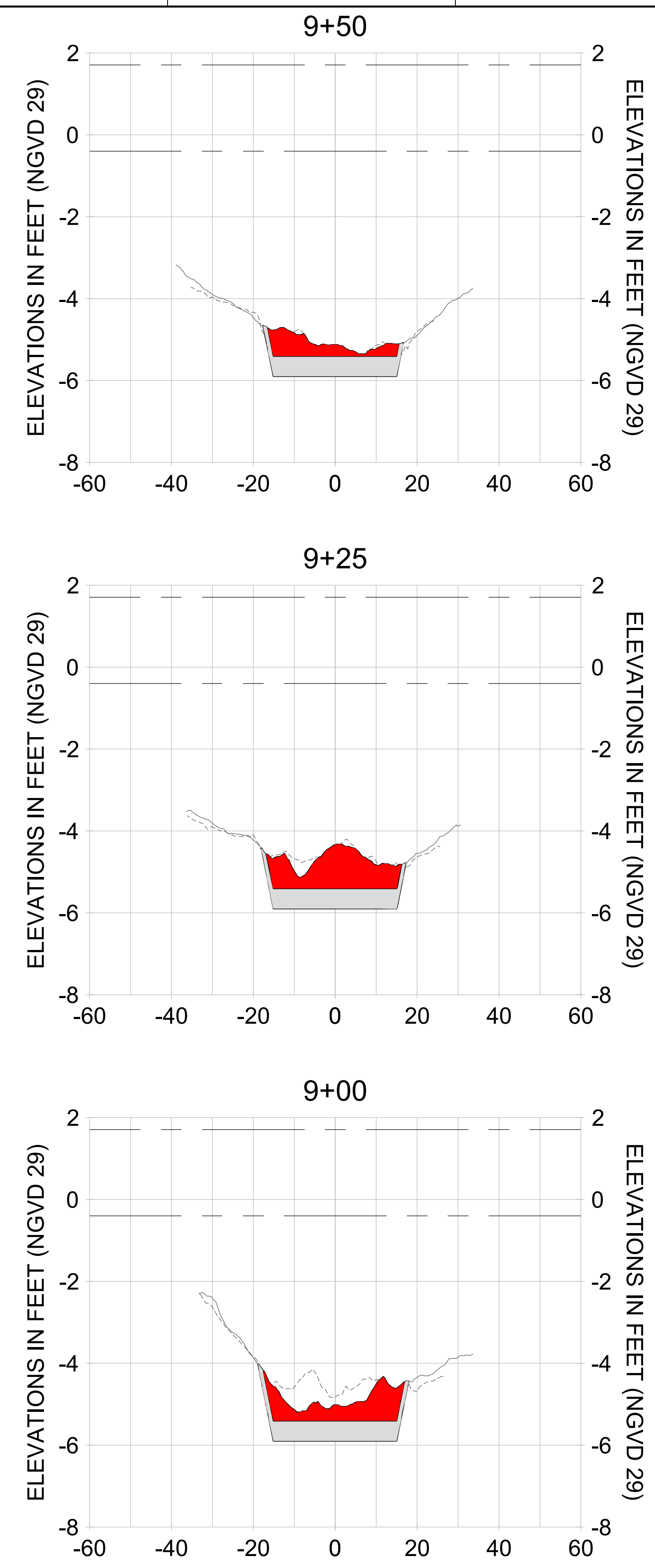
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-249**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - MULTI-BEAM SURVEY (AUGUST 2019)
  - DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
  - DREDGE REMOVAL (TO -5.4' NGVD 29)
  - OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - MEAN HIGH WATER (1.71' NGVD 29)
  - MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-252.dwg  
 Jan 09, 2020 - 6:08pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL V-V**

3801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

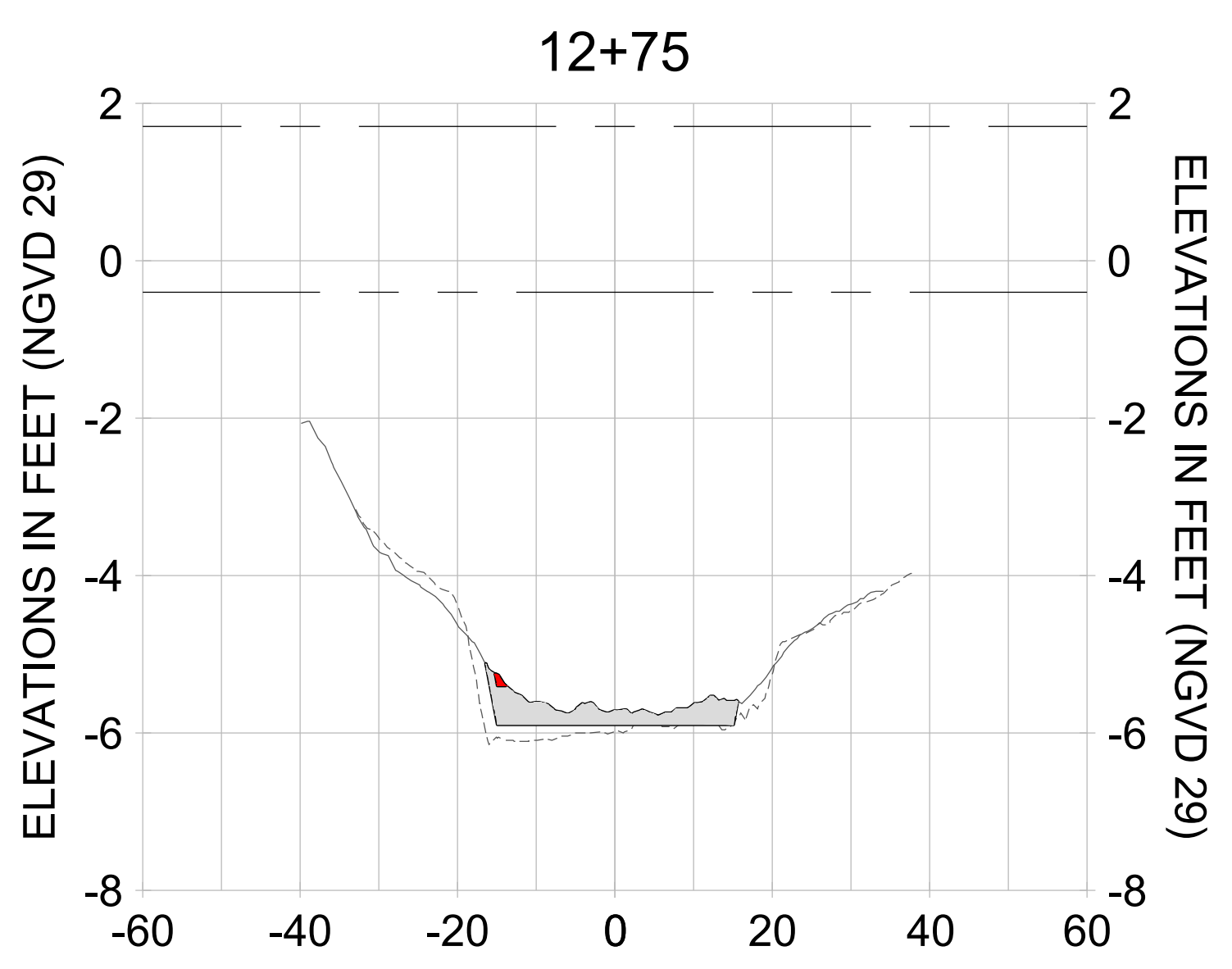
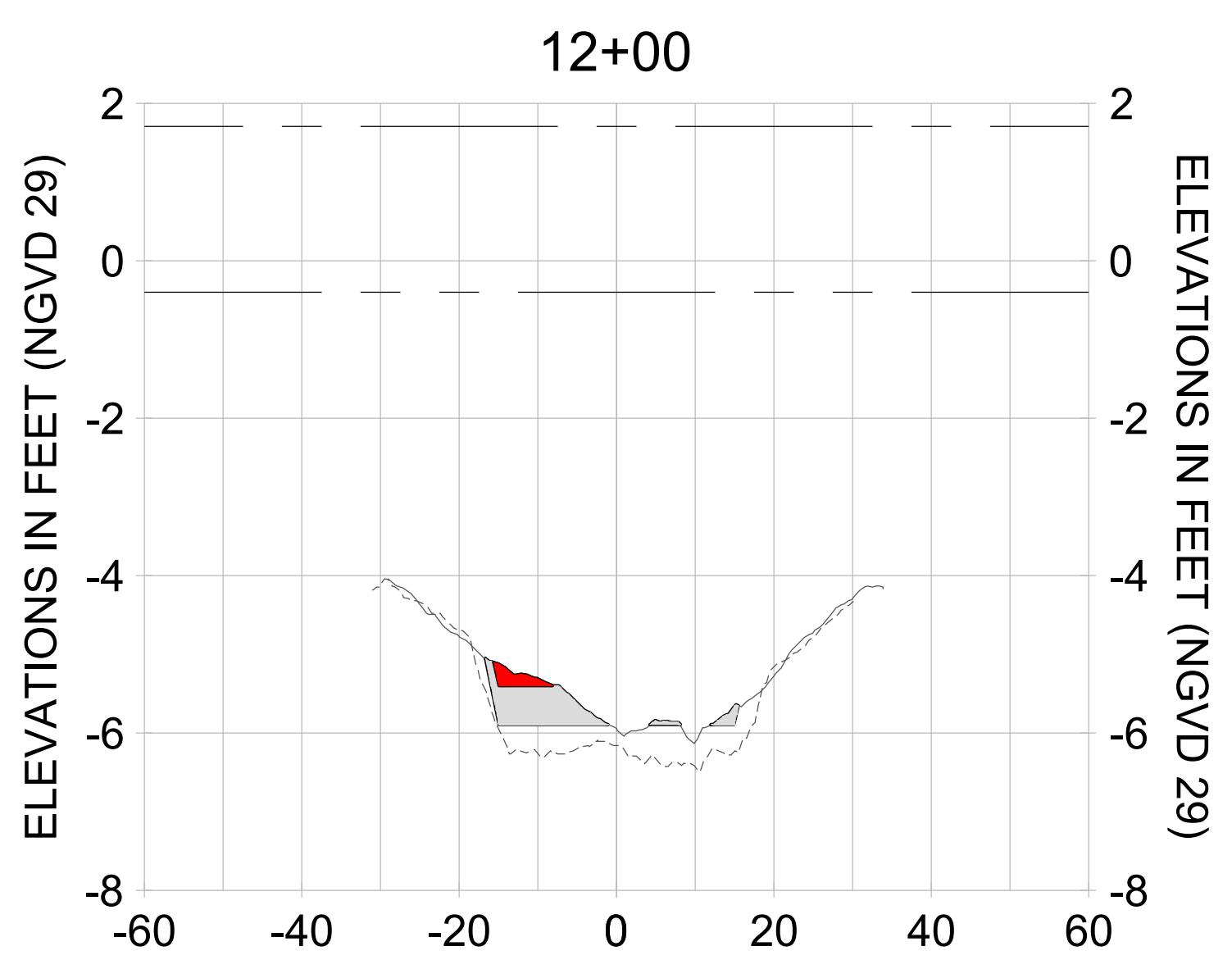
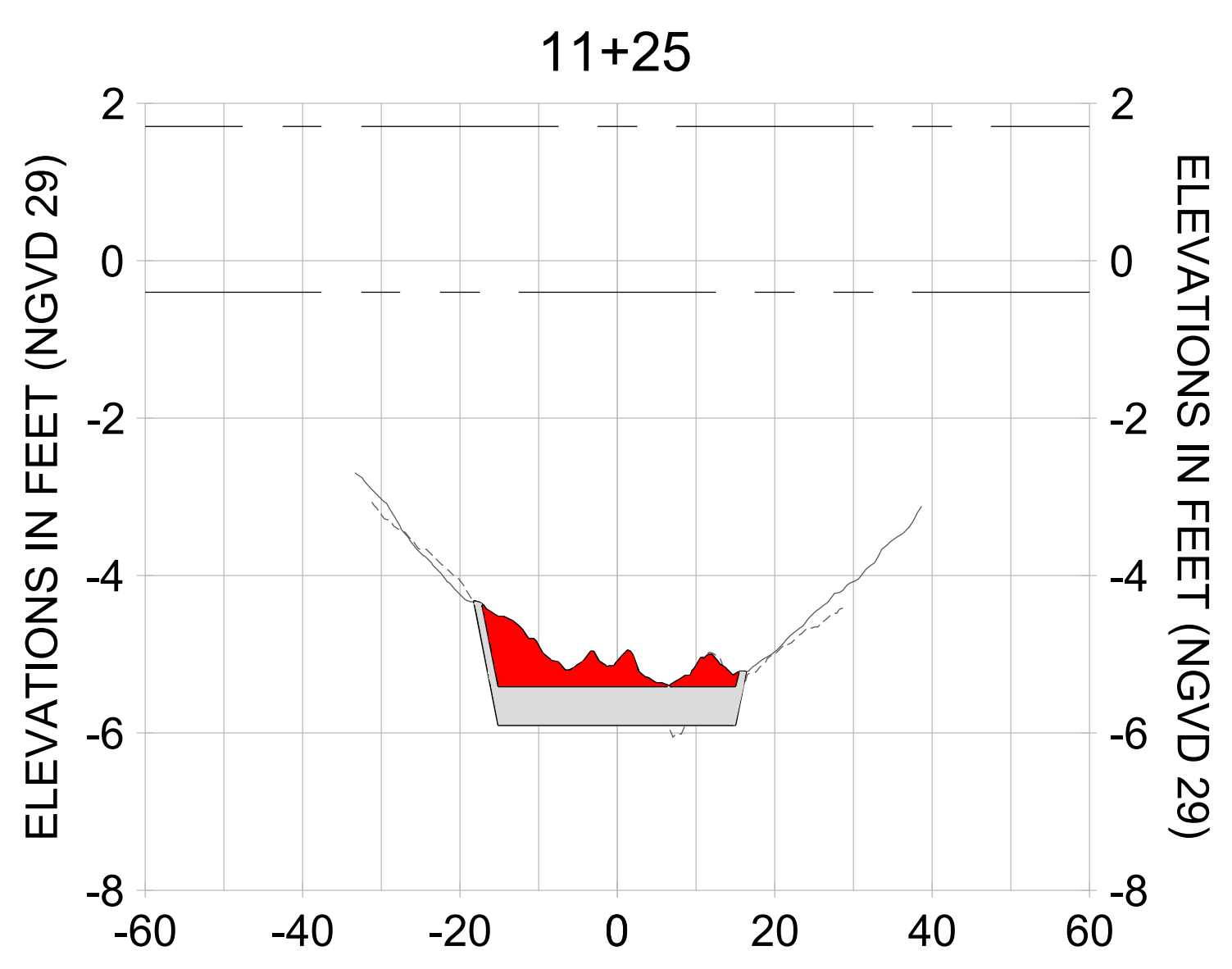
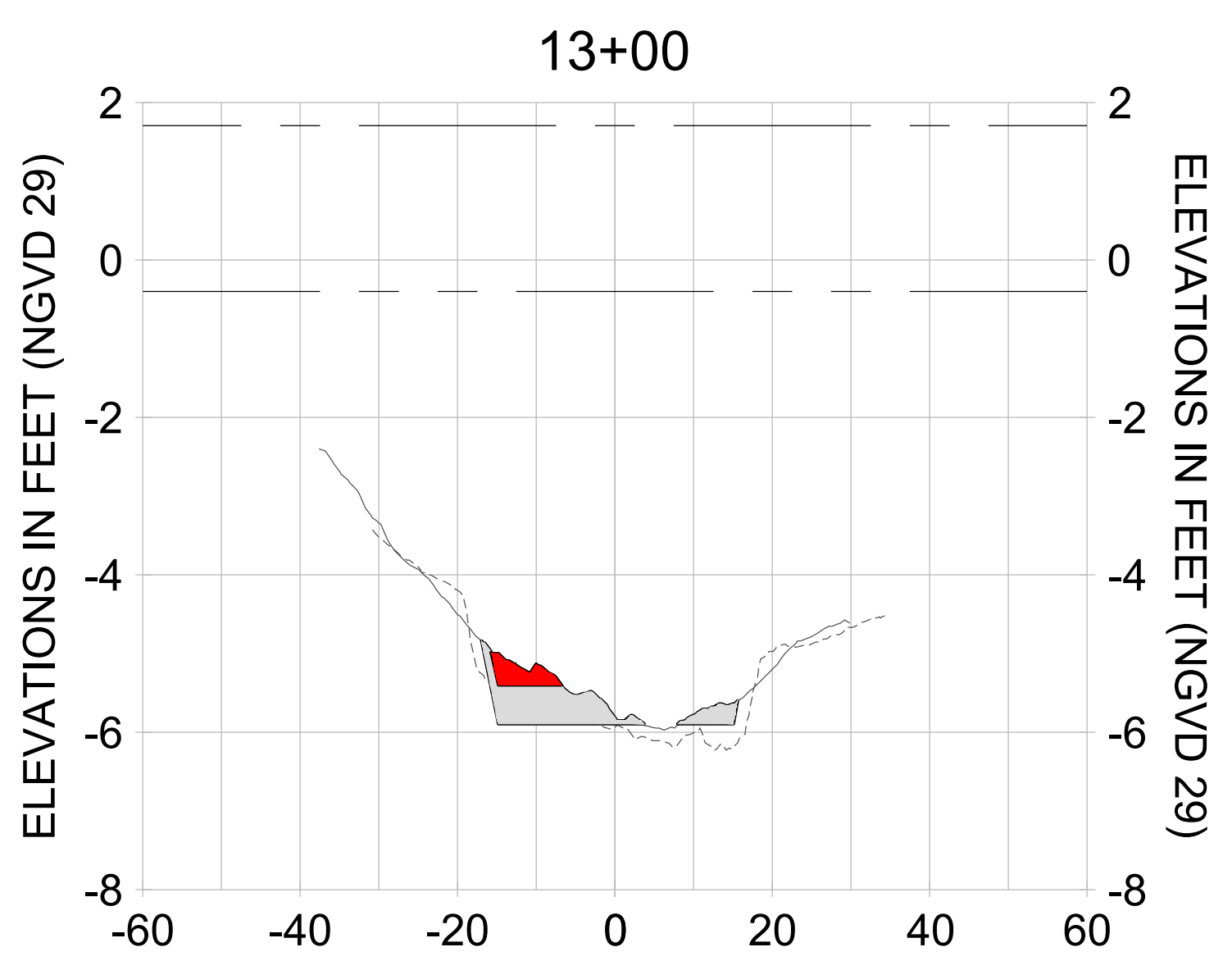
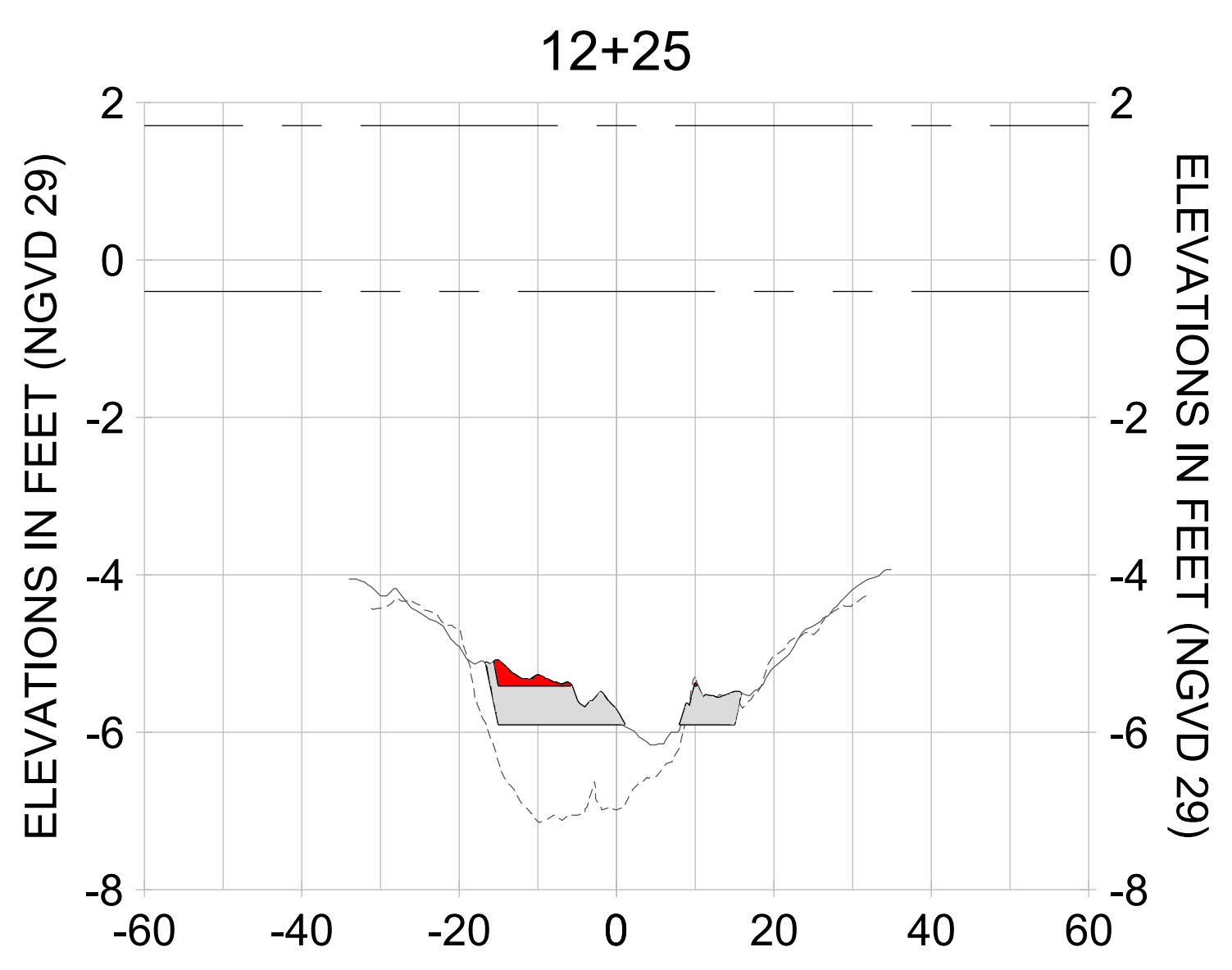
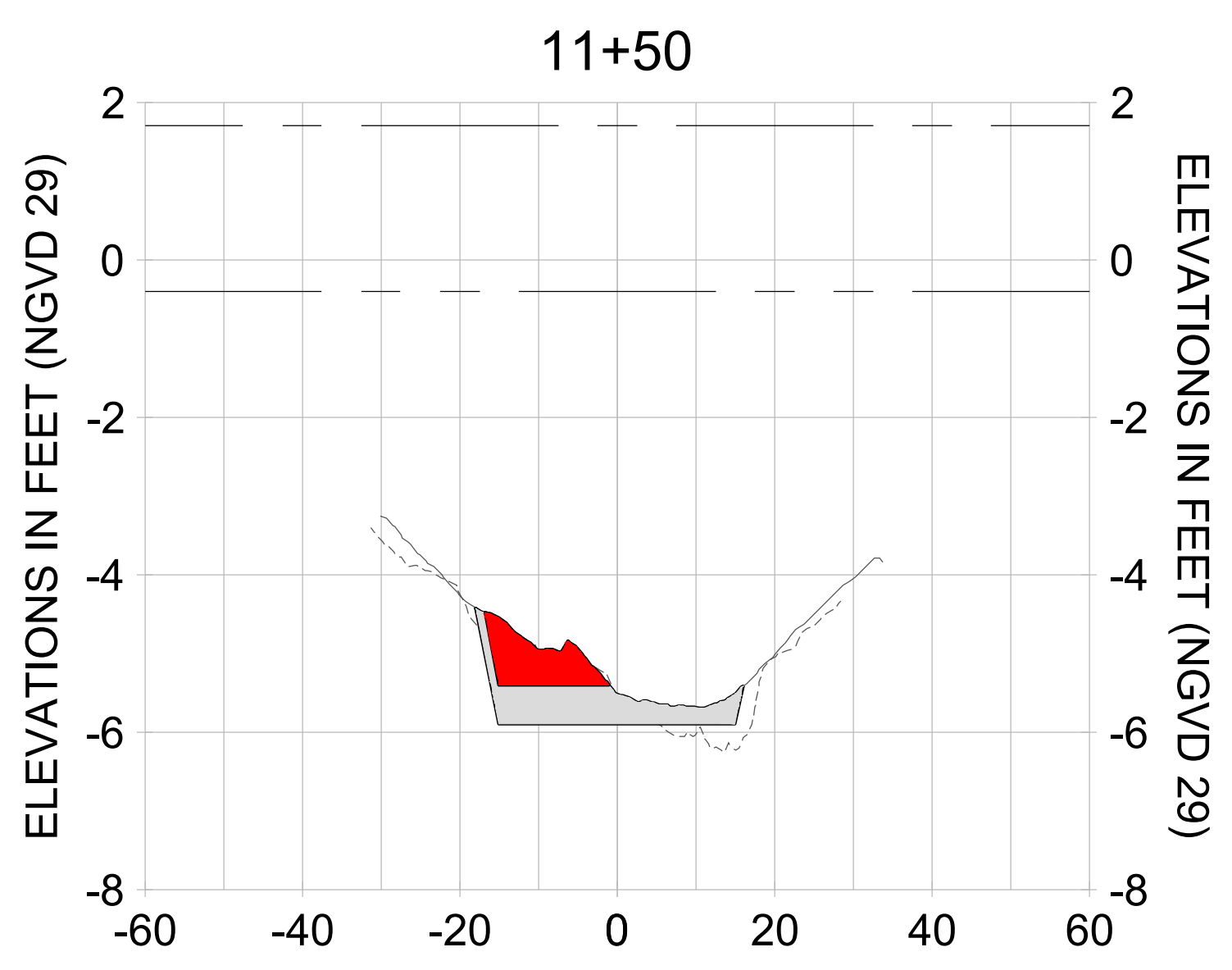
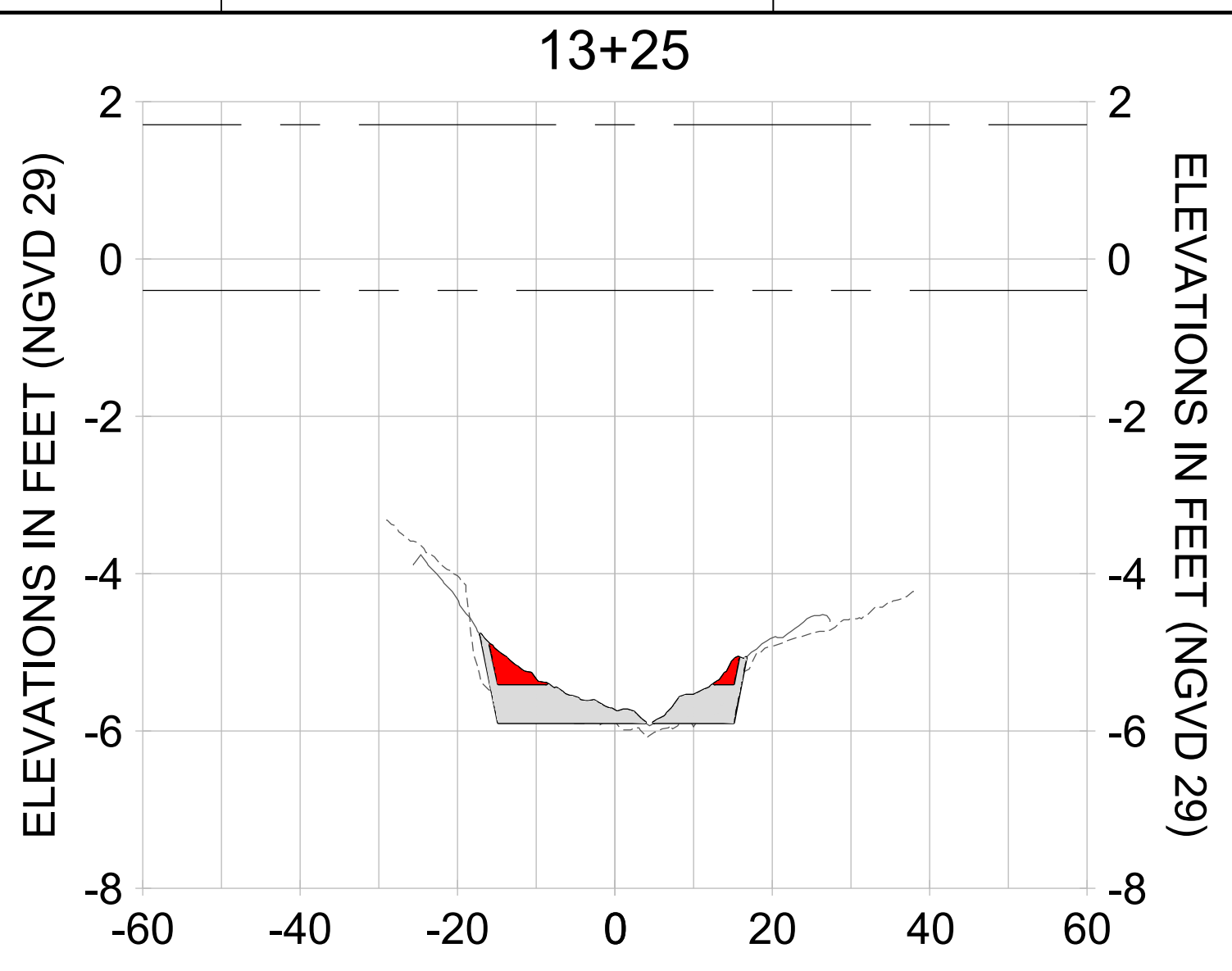
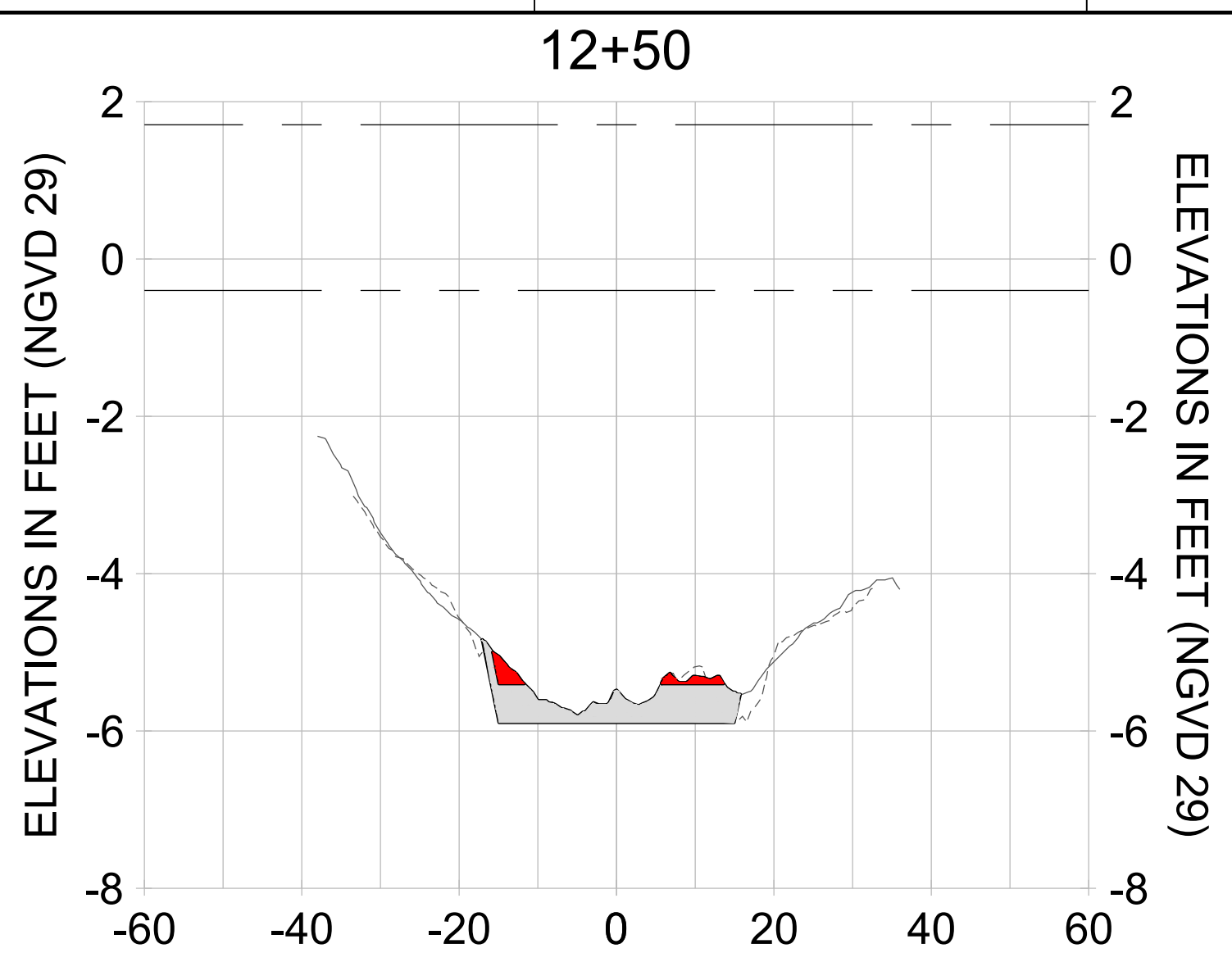
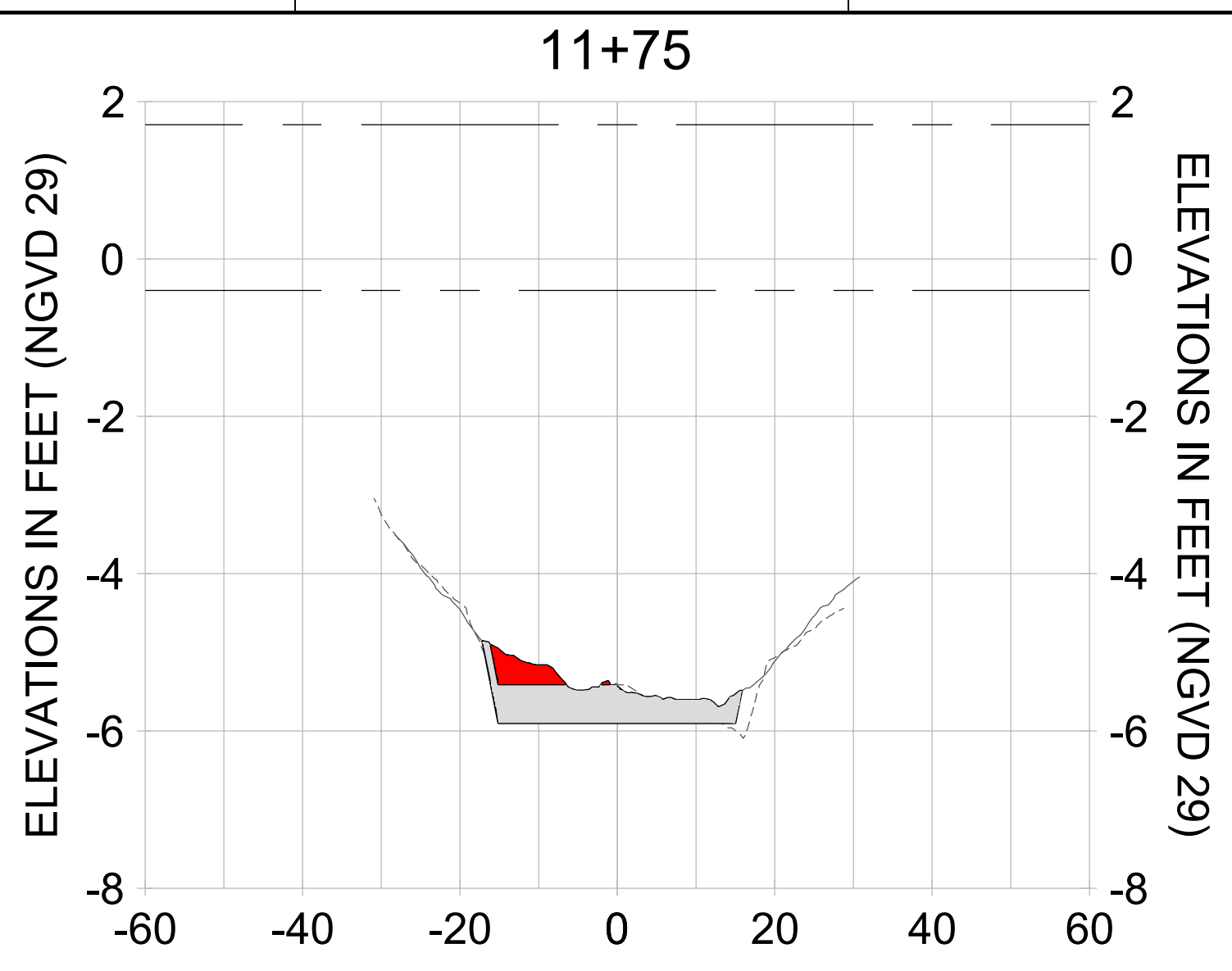
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-250**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)

User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17731281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-252.dwg  
 Jan 09, 2020 - 6:08pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED IN THE TITLE. NO REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT OR ANY INFORMATION CONTAINED HEREIN IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT OR ANY INFORMATION CONTAINED HEREIN WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL V-V**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34109  
 TEL: (239) 645-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

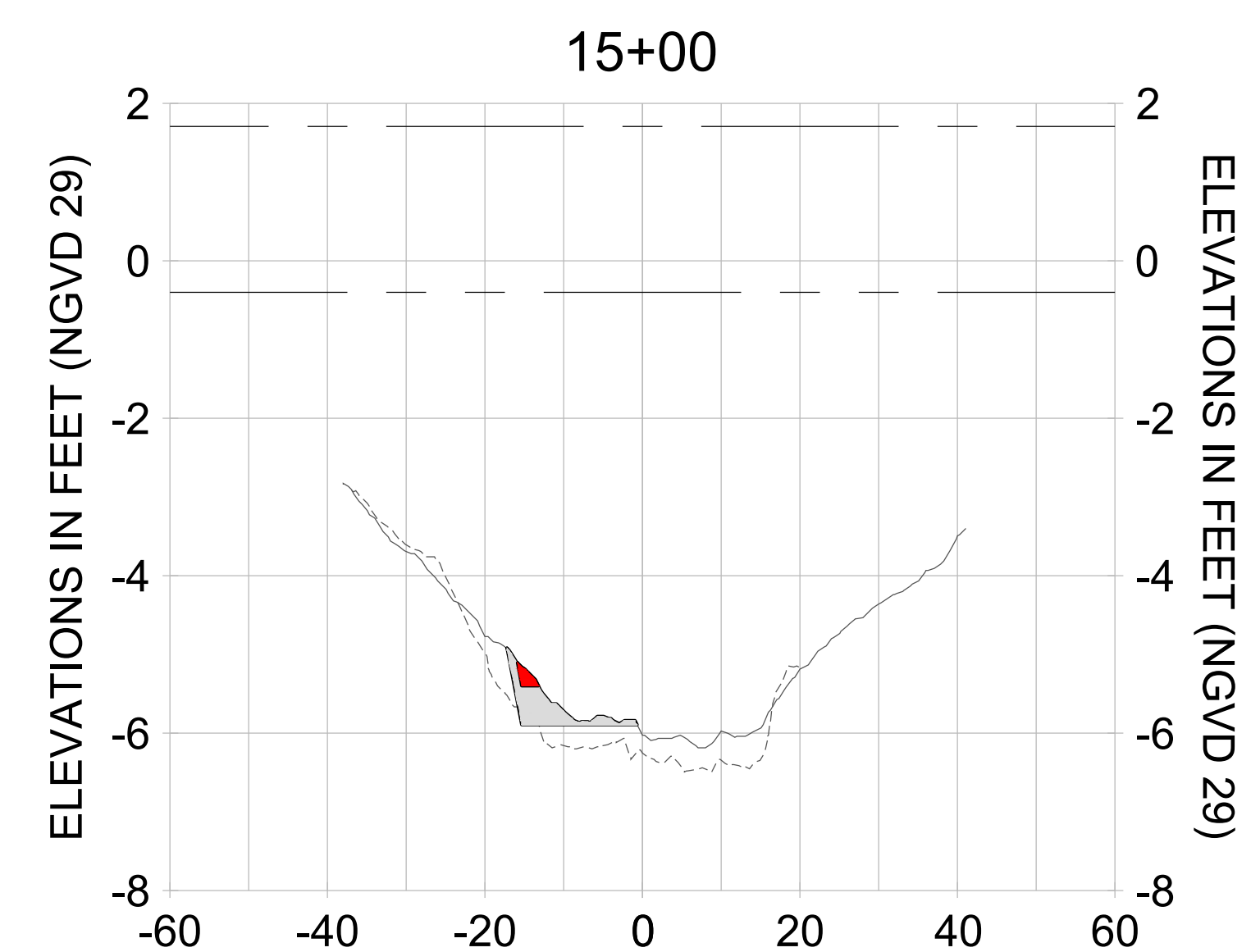
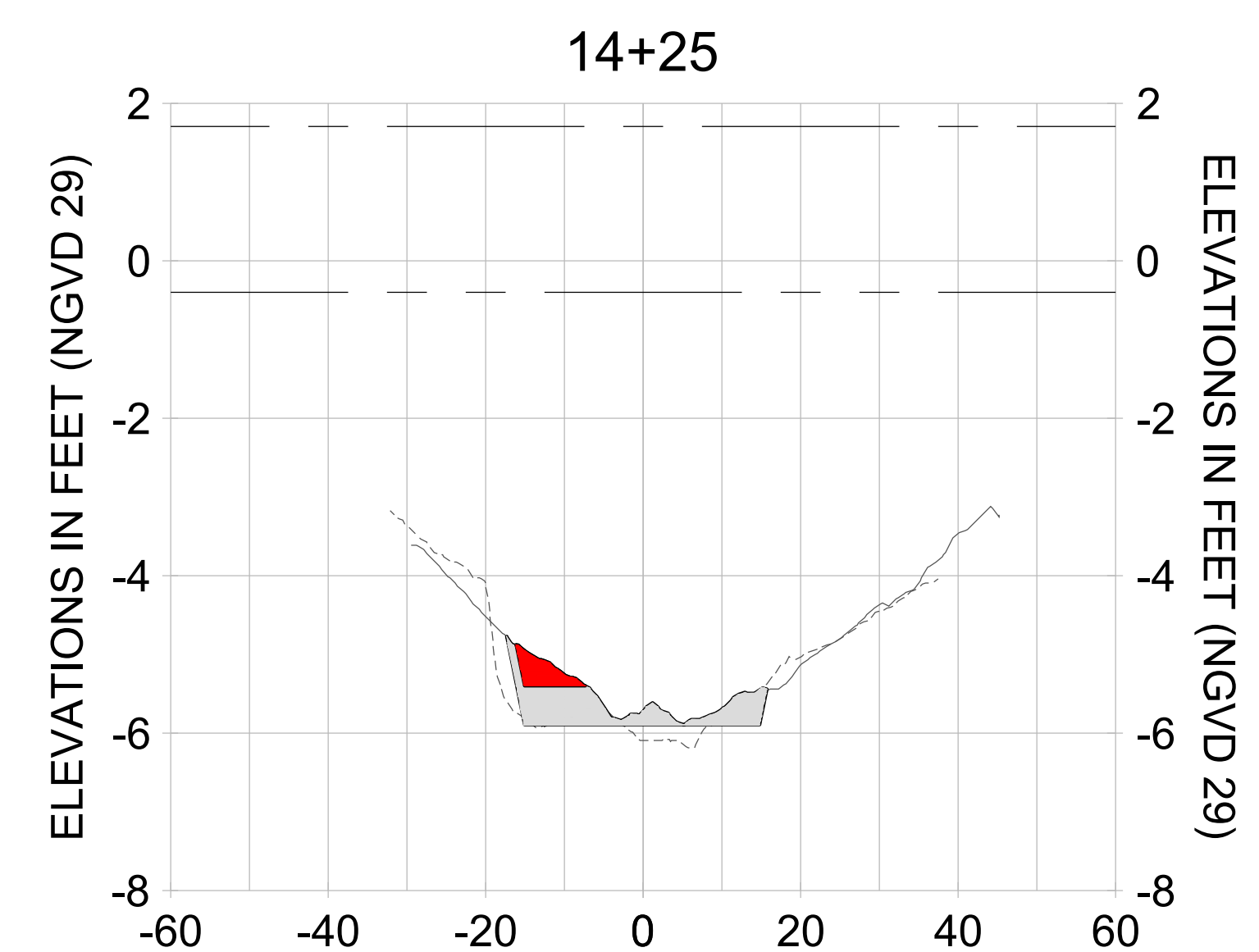
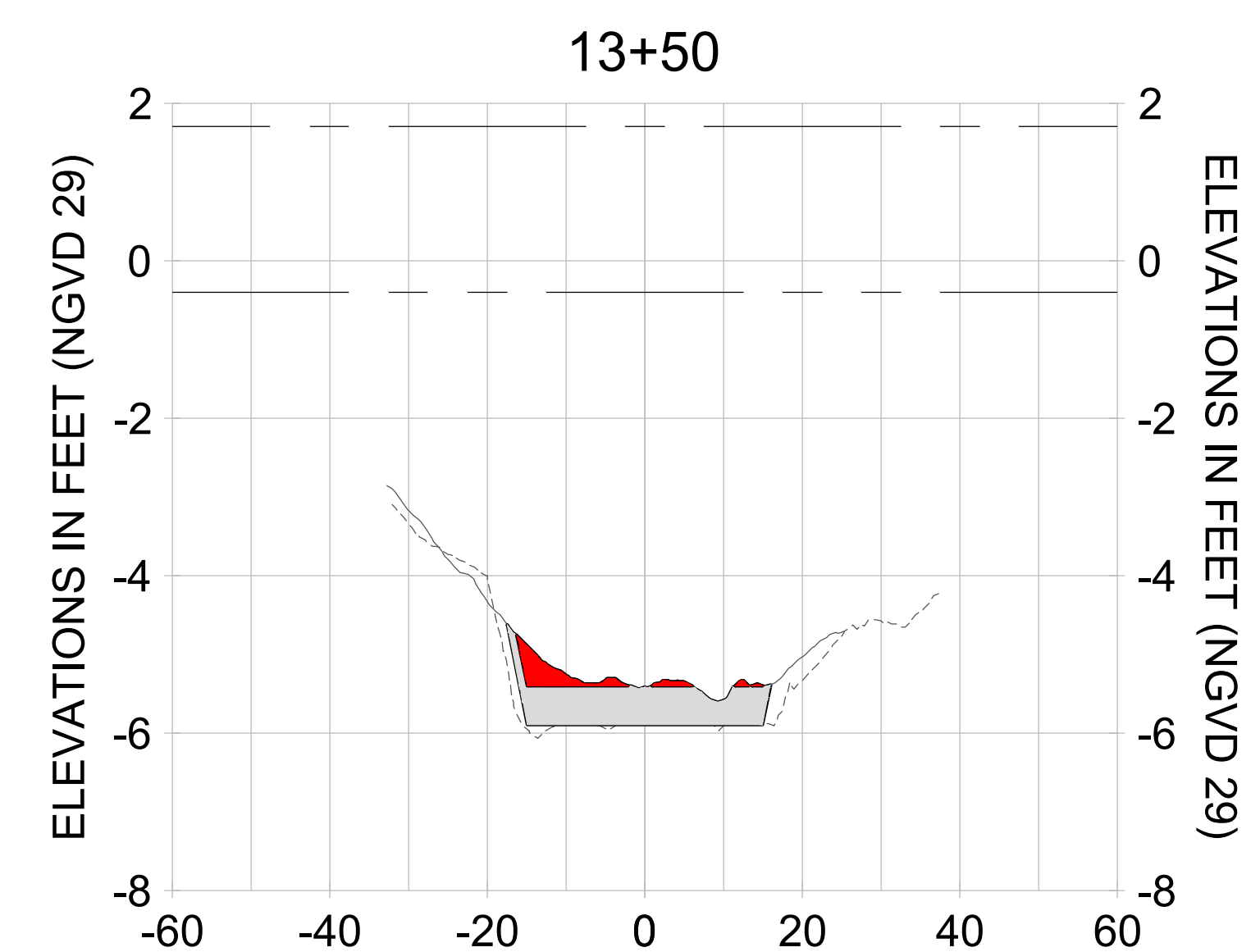
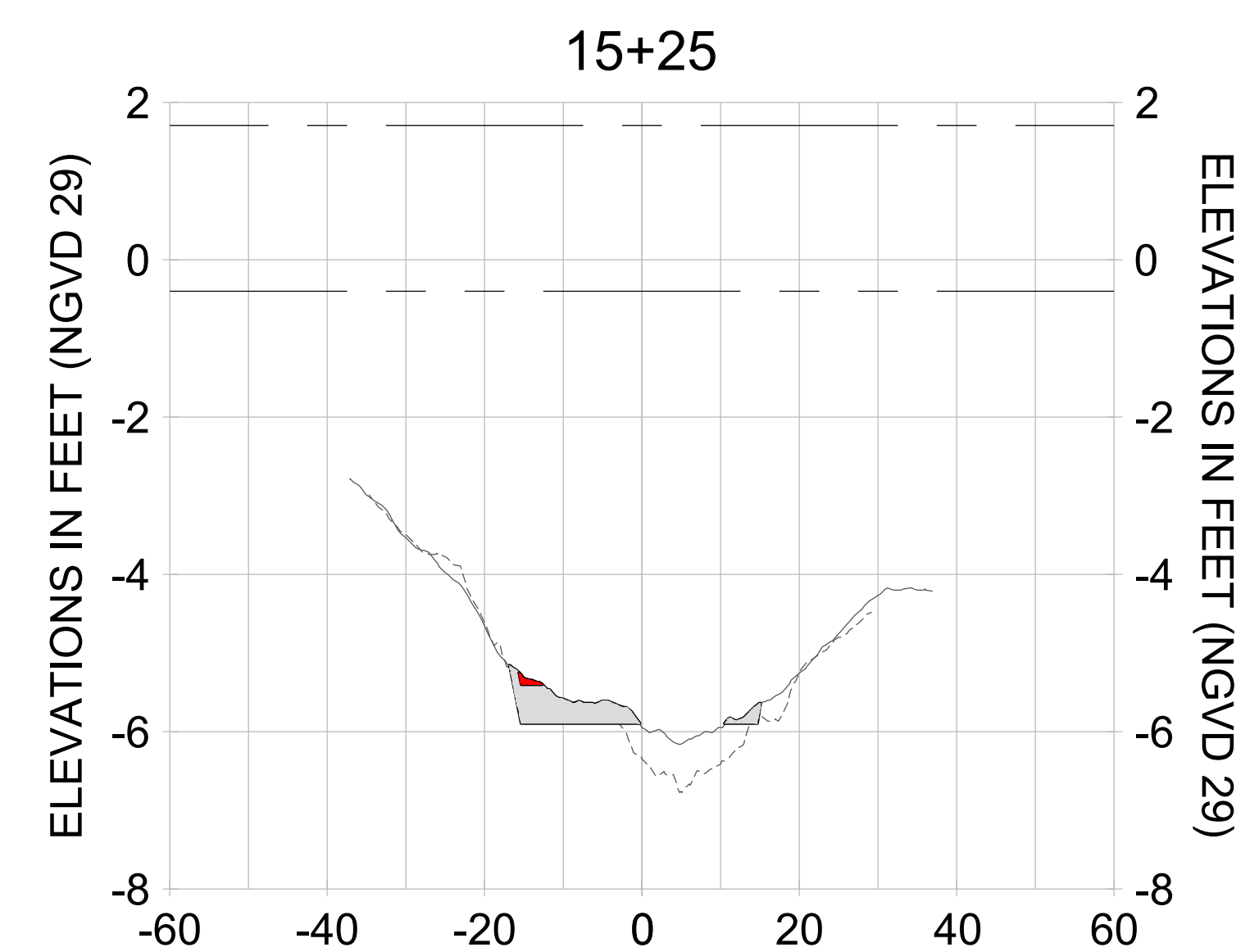
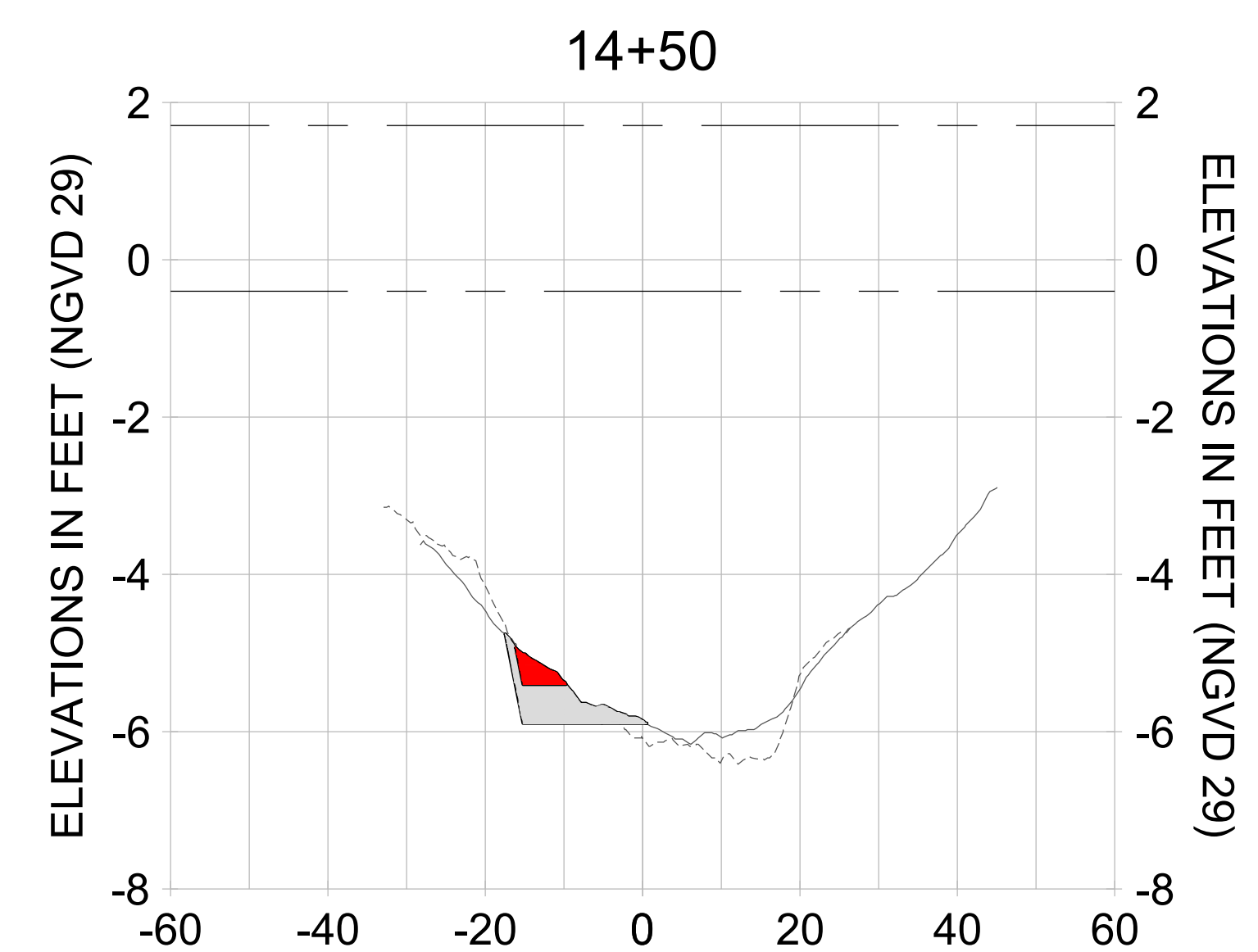
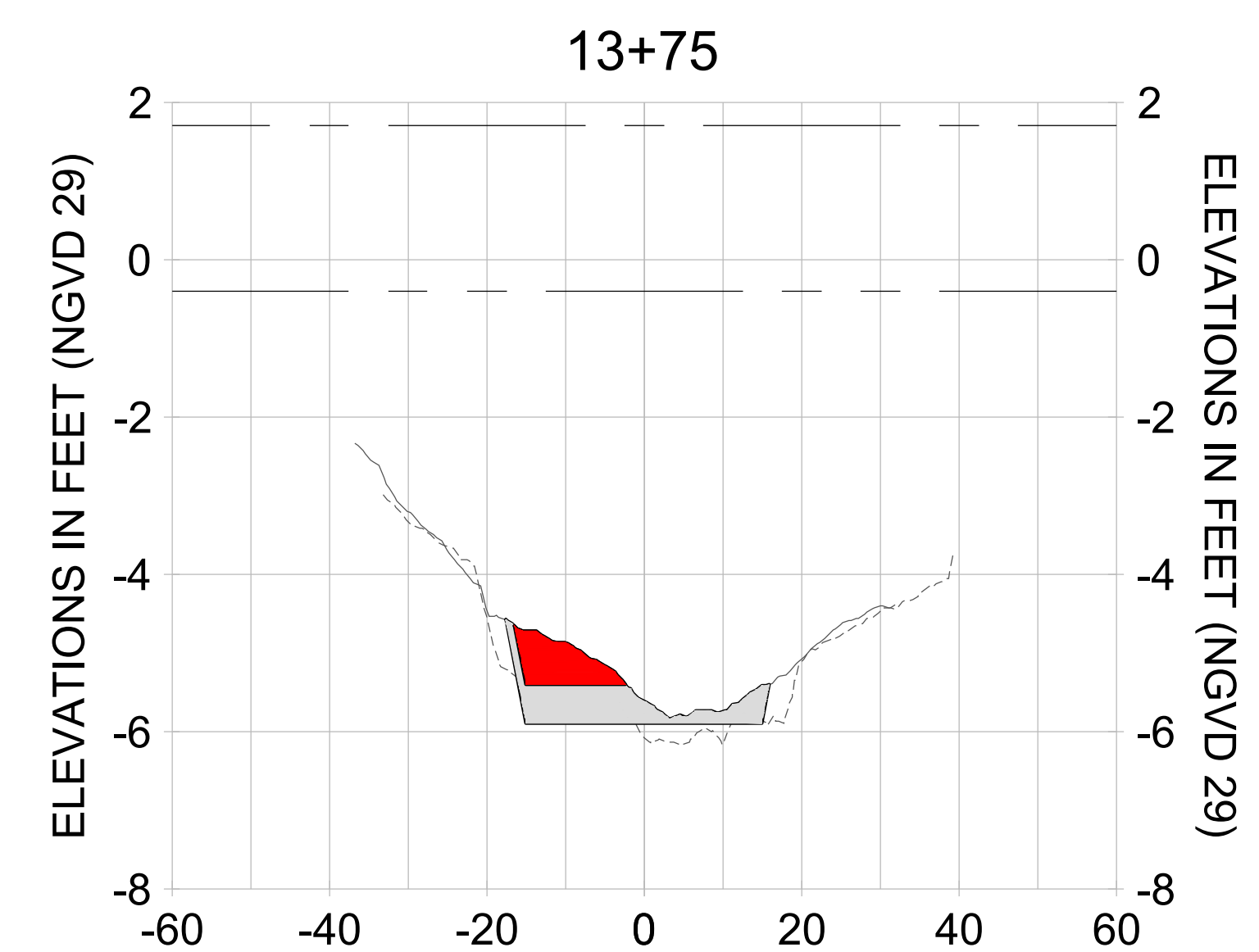
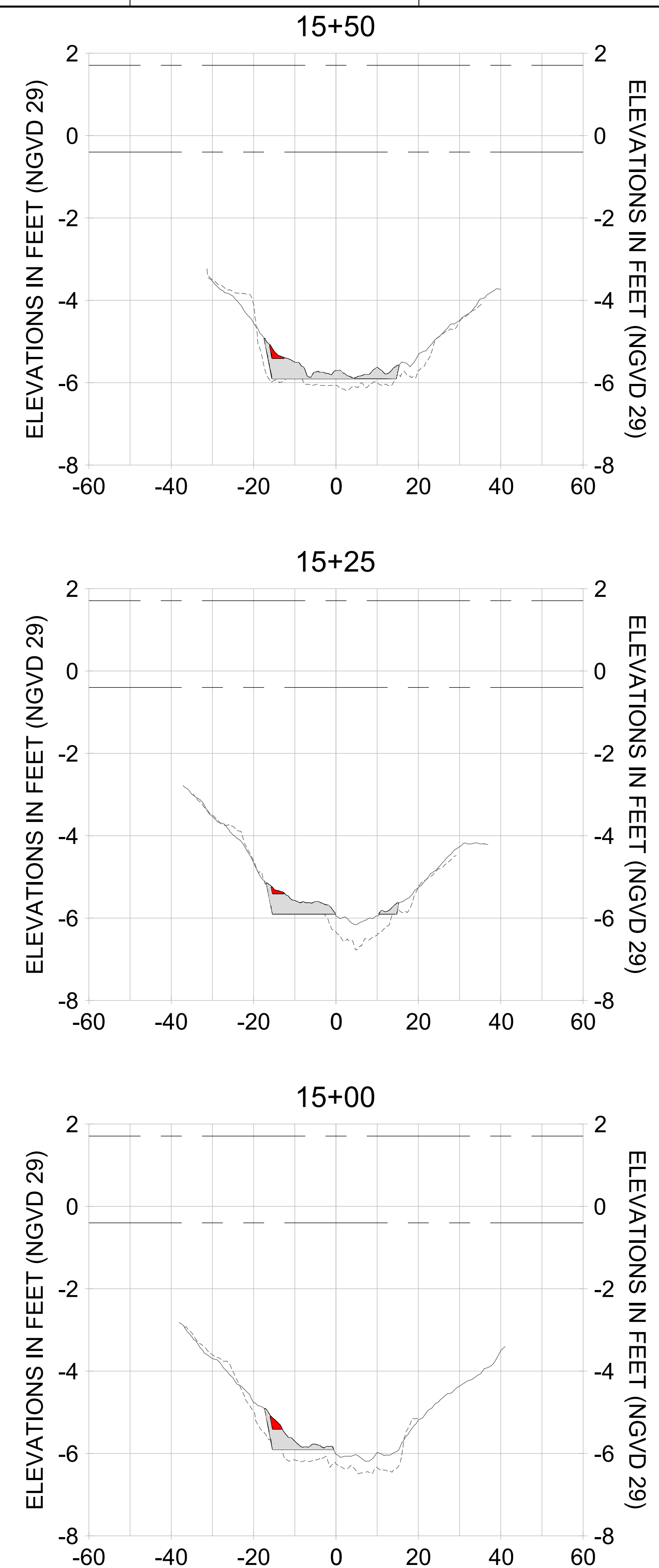
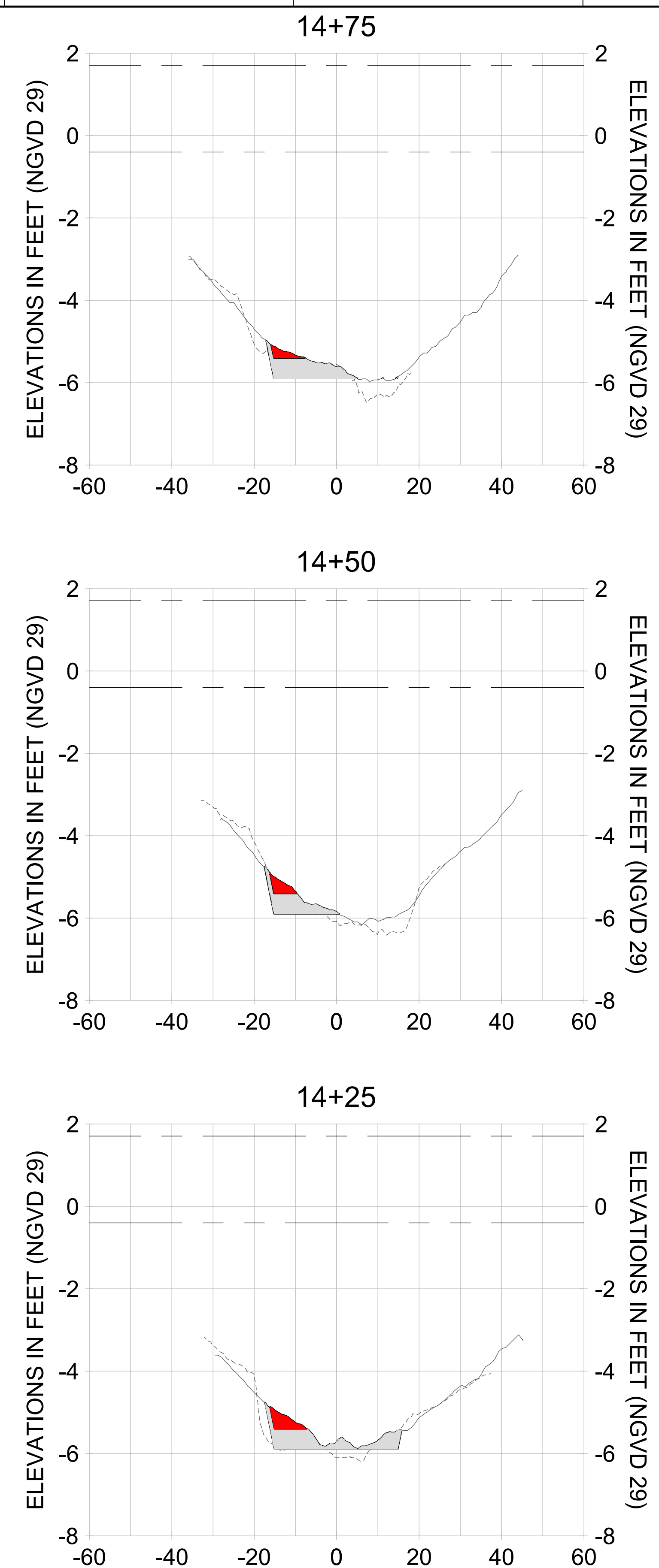
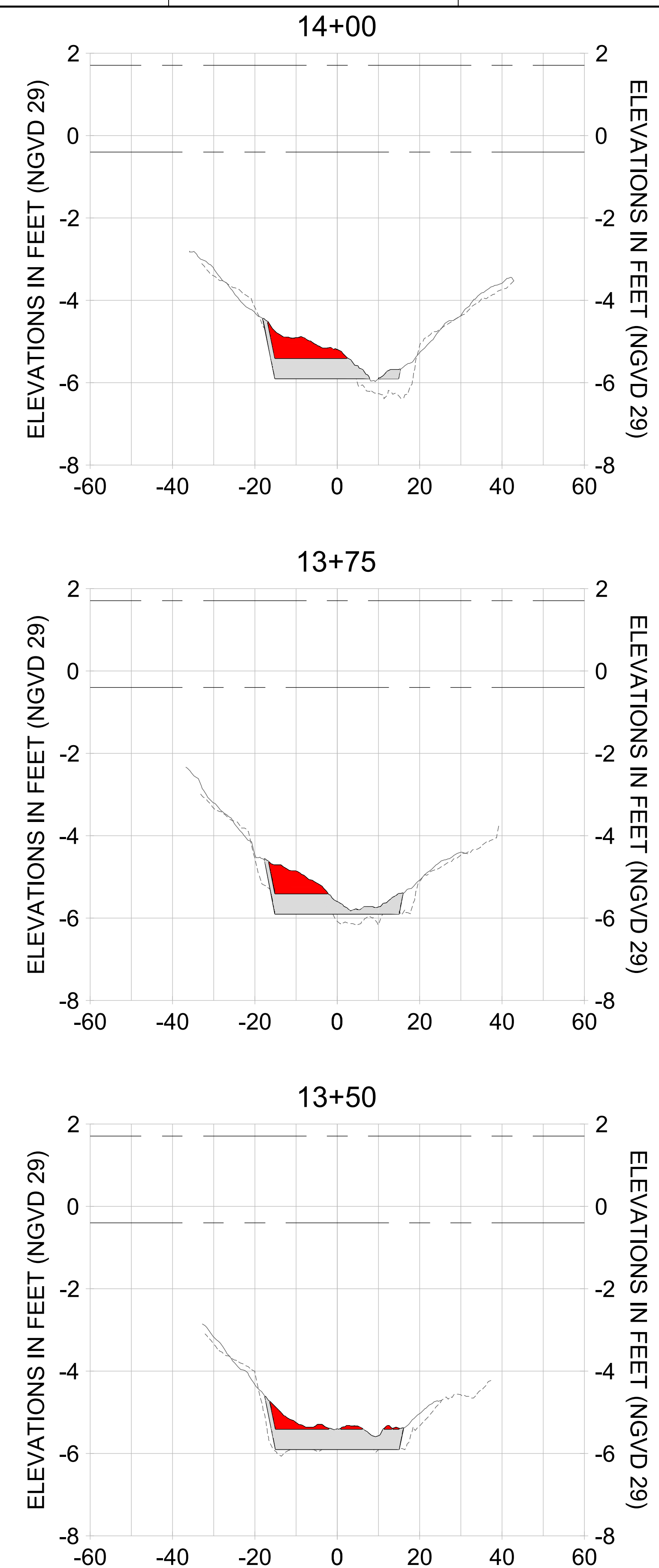
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-251**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, EXPRESS OR IMPLIED, CONCERNING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC UNLESS THE PARTY MAKING SUCH CHANGES OR ALTERATIONS HAS BEEN IDENTIFIED IN THE DOCUMENT. NO CHANGE SHOULD EVER BE MADE ON A DOCUMENT OR OTHER ELECTRONIC MEANS UNLESS IT IS FIRST COMPARED TO THE ORIGINAL DRAWING. ANY INFORMATION CONTAINED HEREIN IS THE PROPERTY OF STANTEC AND IS NOT TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM.

CLIENT: **CITY OF NAPLES**  
735 8TH STREET SOUTH  
NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL V-V**

**Stantec**

5801 PELICAN BAY BLVD  
SUITE 300  
NAPLES, FL 34108  
TEL: (239) 645-6440  
WWW.STANTEC.COM

JOB NO.: 2028113191

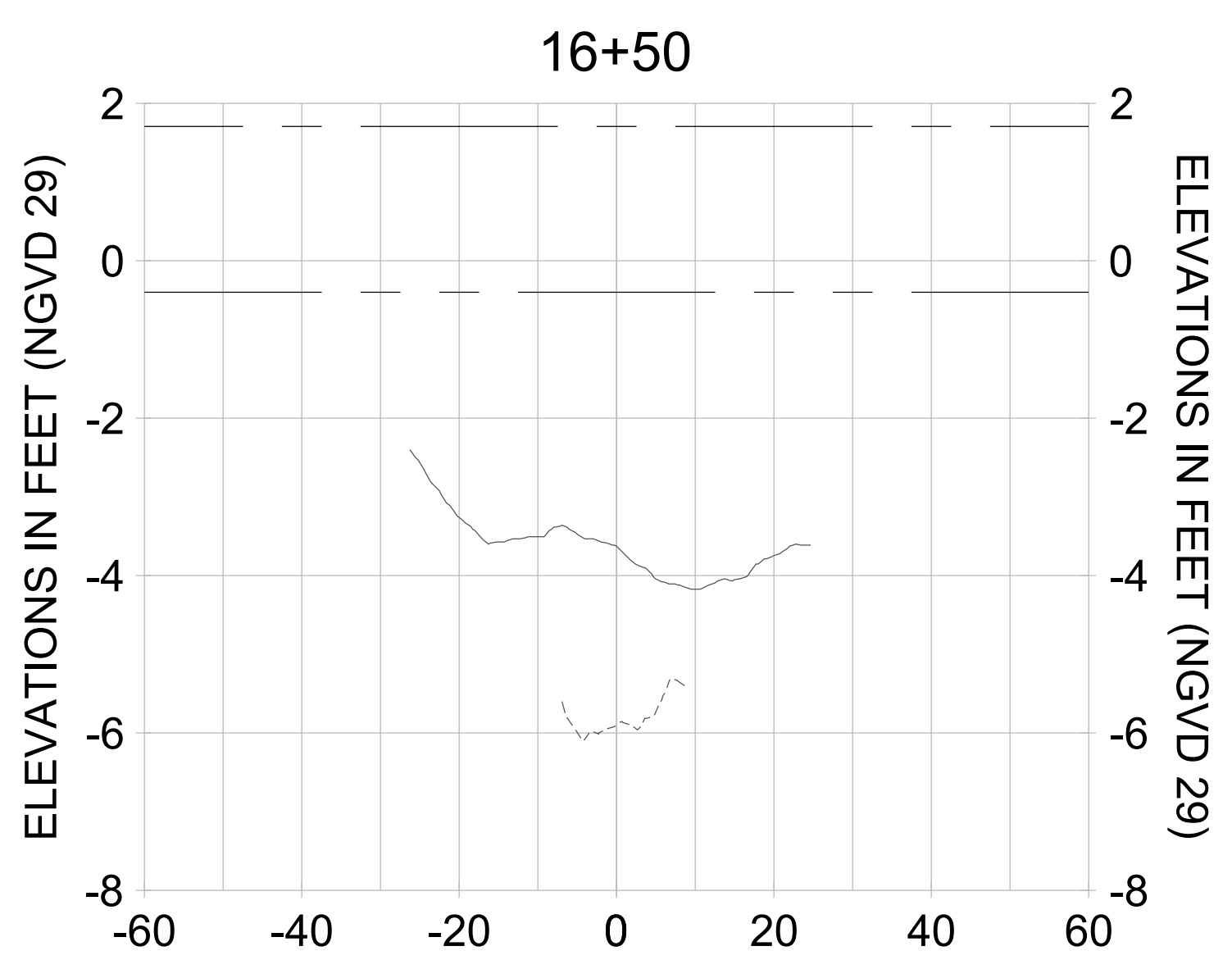
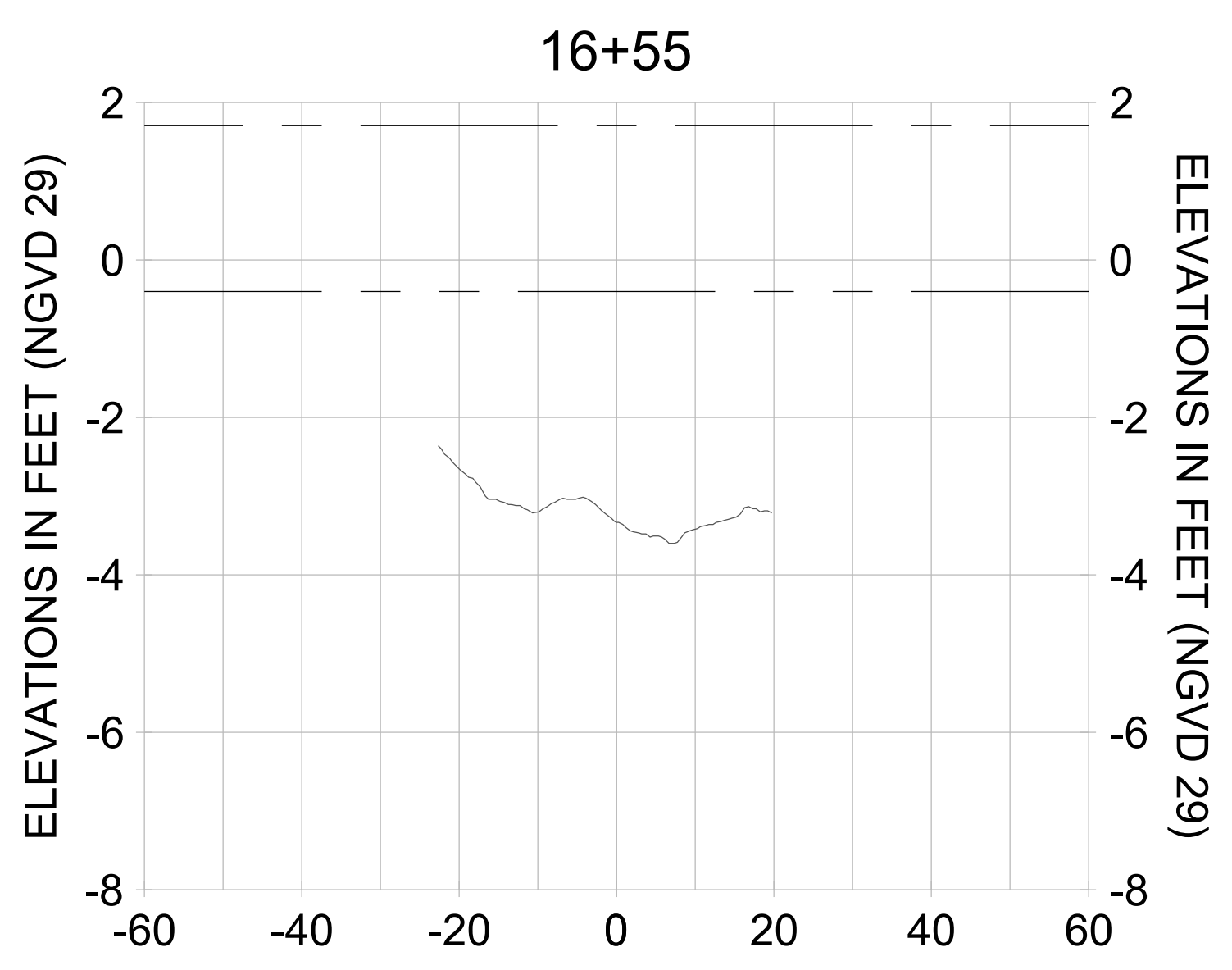
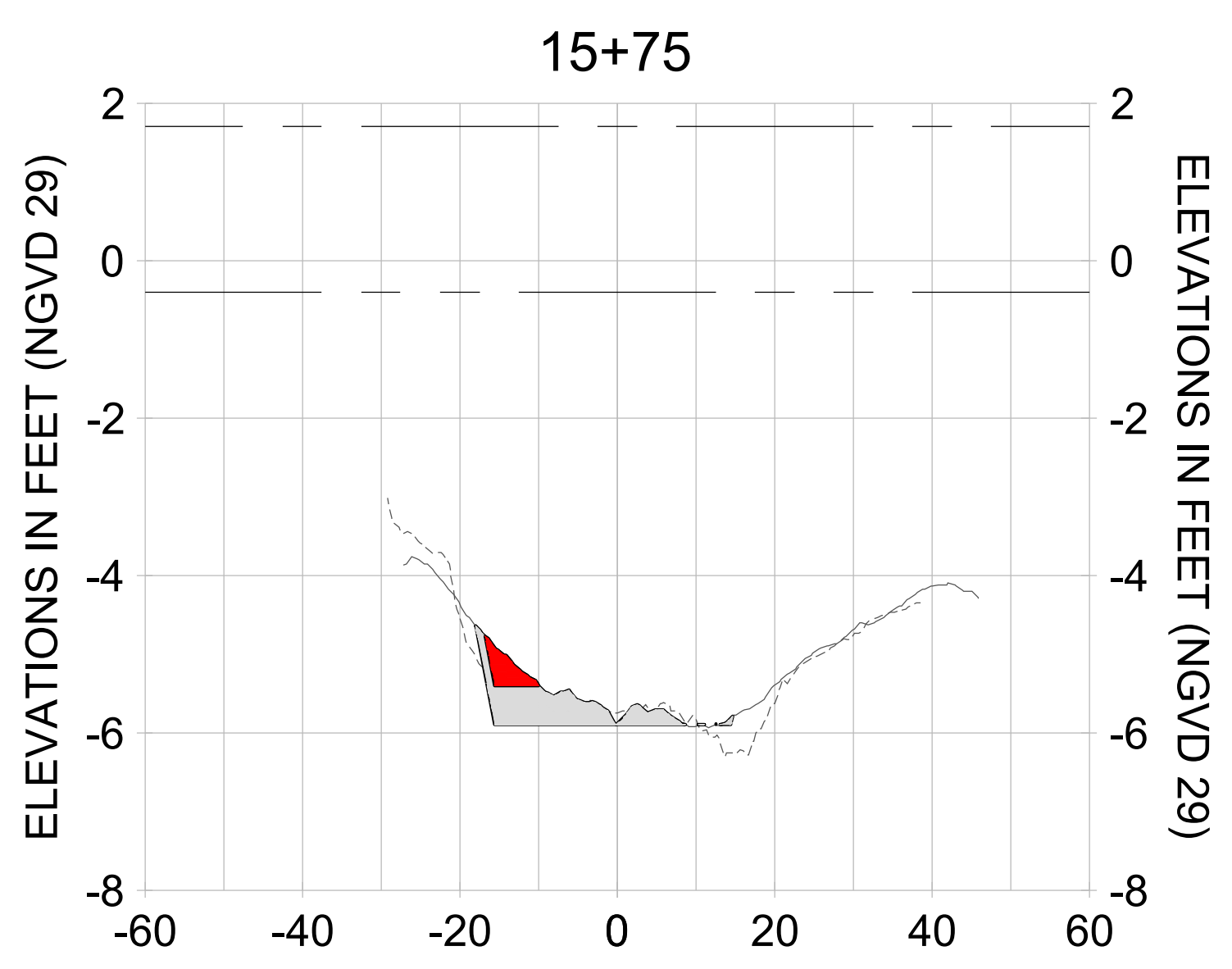
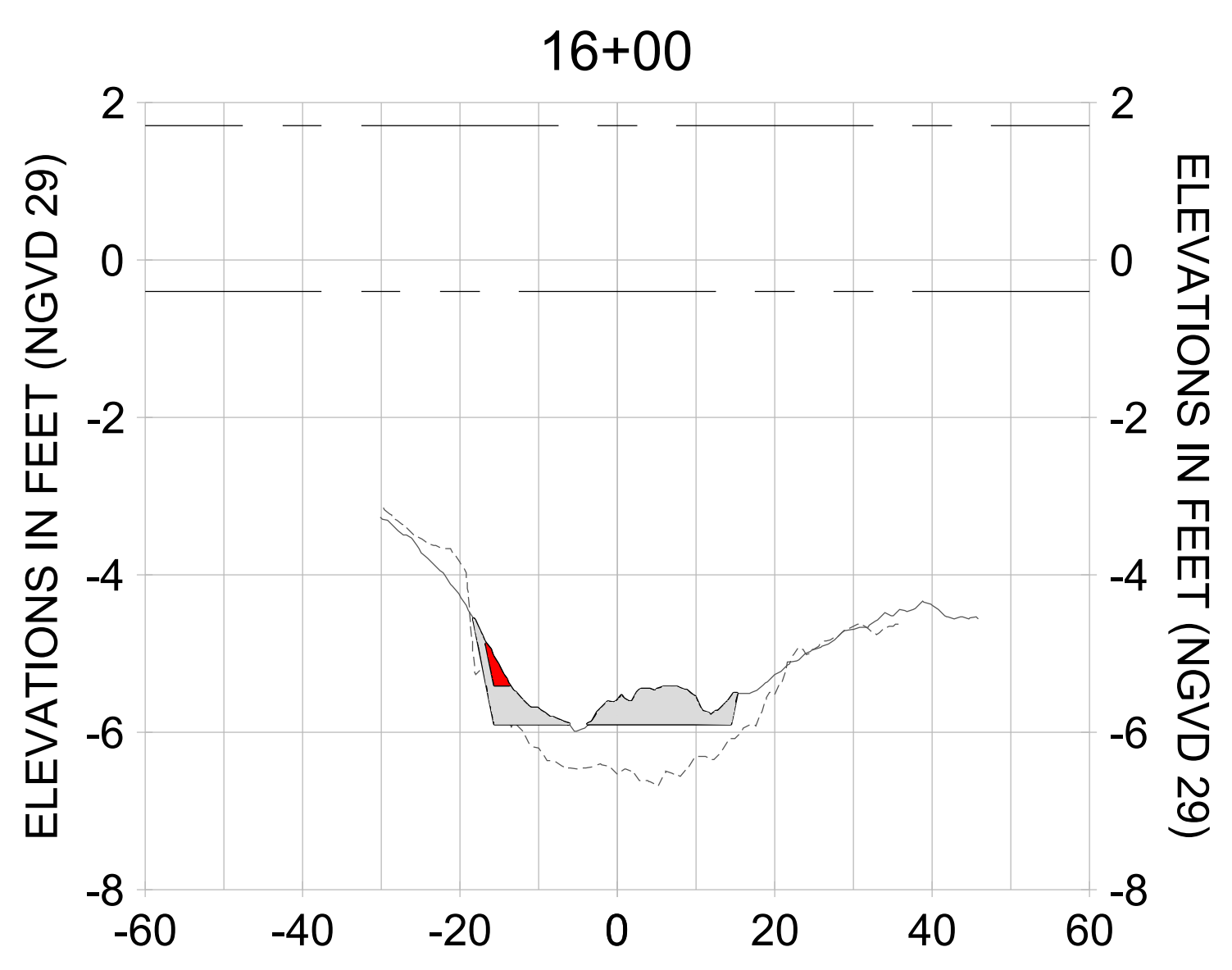
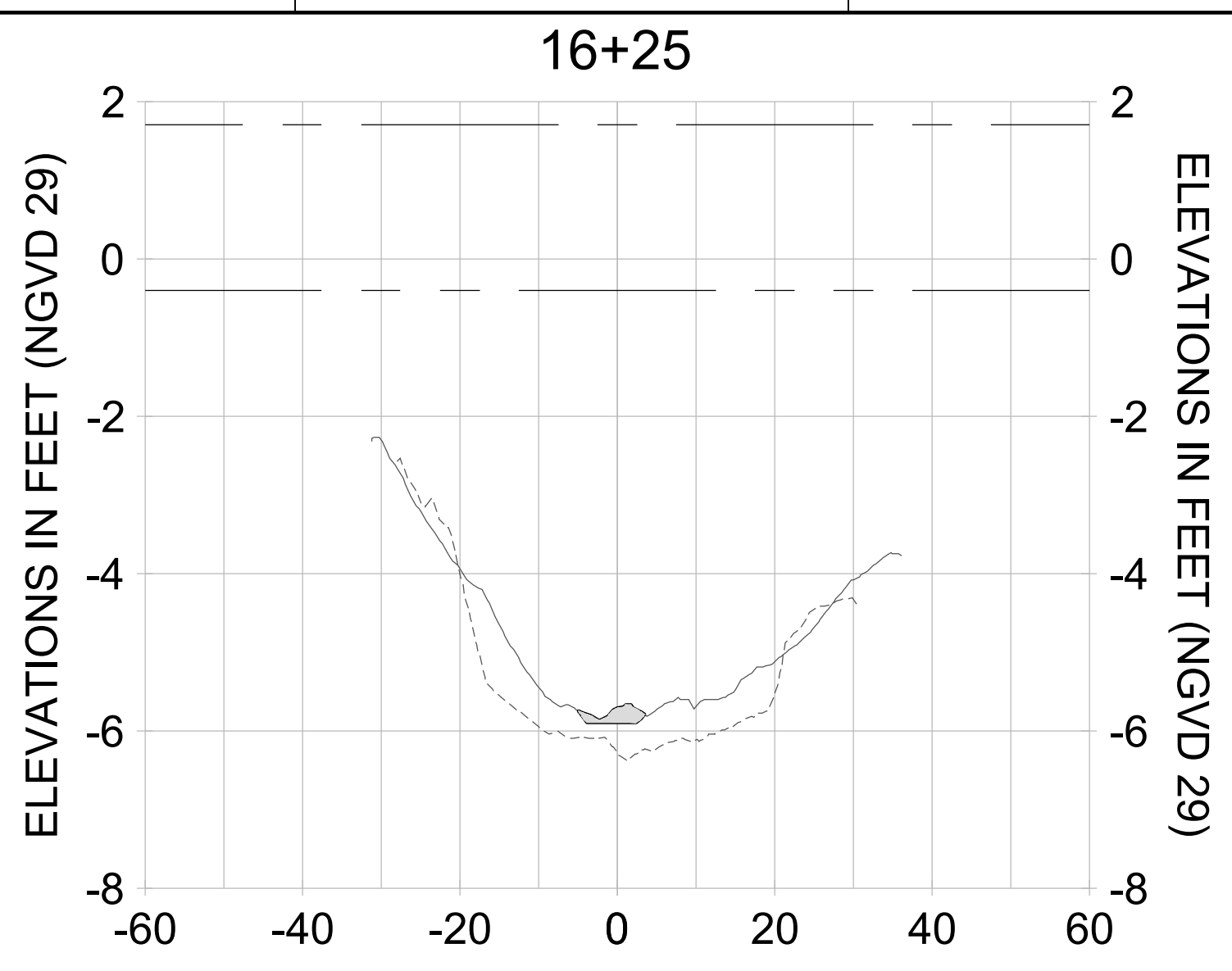
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-252**



HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'

- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - MULTI-BEAM SURVEY (AUGUST 2019)
  - DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
  - DREDGE REMOVAL (TO -5.4' NGVD 29)
  - OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - MEAN HIGH WATER (1.71' NGVD 29)
  - MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfe01\workgroup\2022\active\1731281\Site\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-252.dwg  
 Jan 09, 2020 - 6:08pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGE, LOSS, OR INJURY, INCLUDING REASONABLE ATTORNEY'S FEES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL U-U**

**Stantec**

WWW.STANTEC.COM

8001 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640

JOB NO.: 2028113191

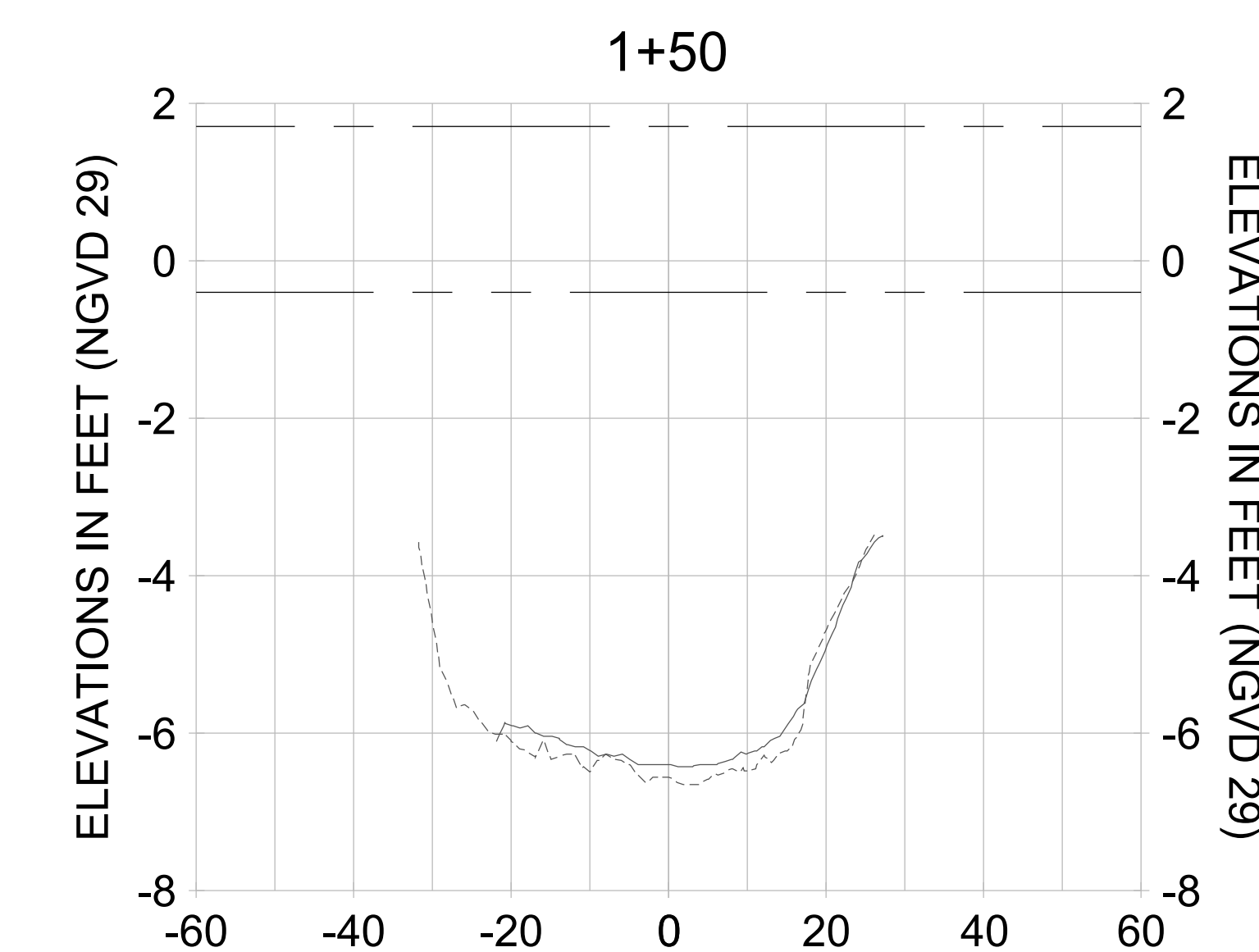
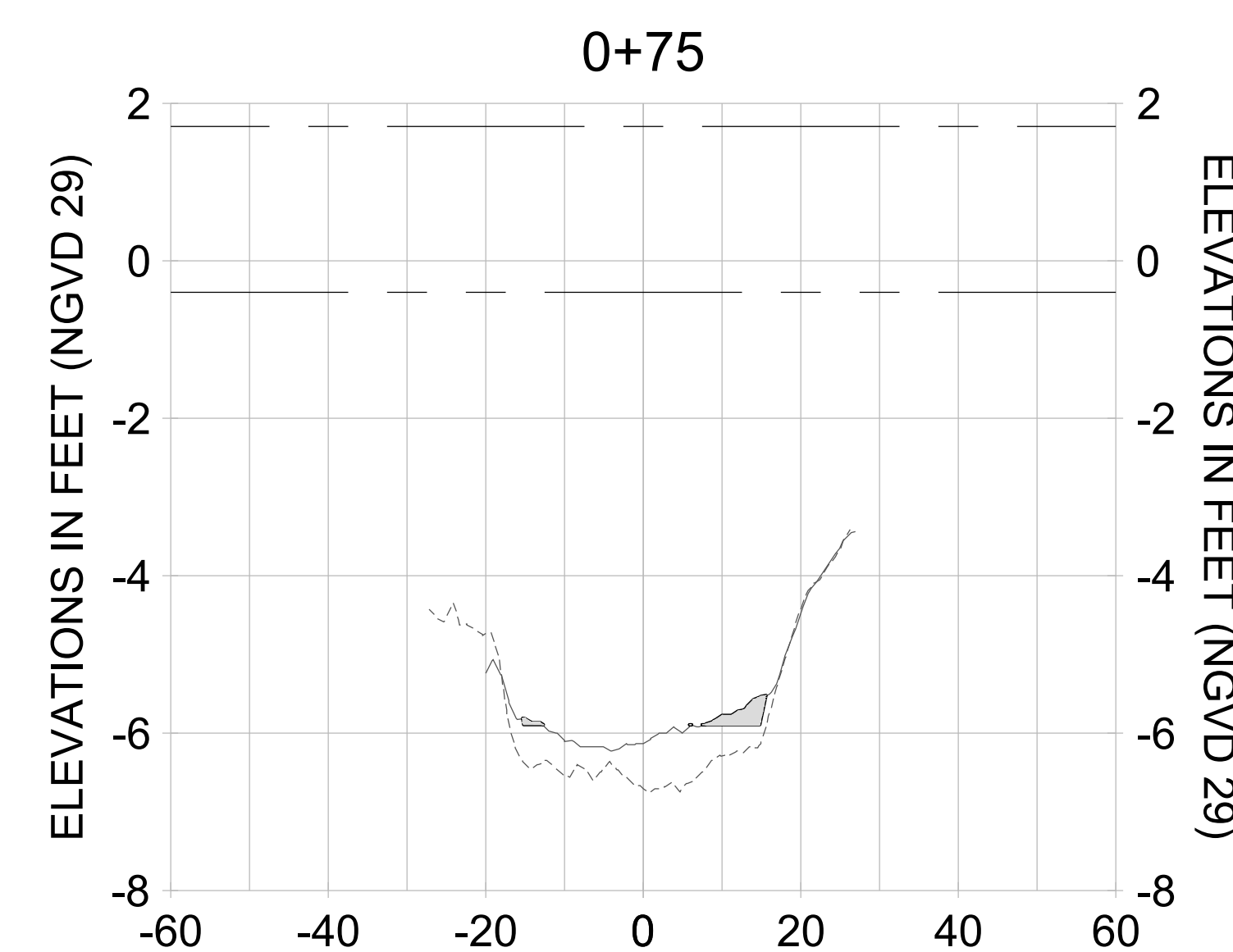
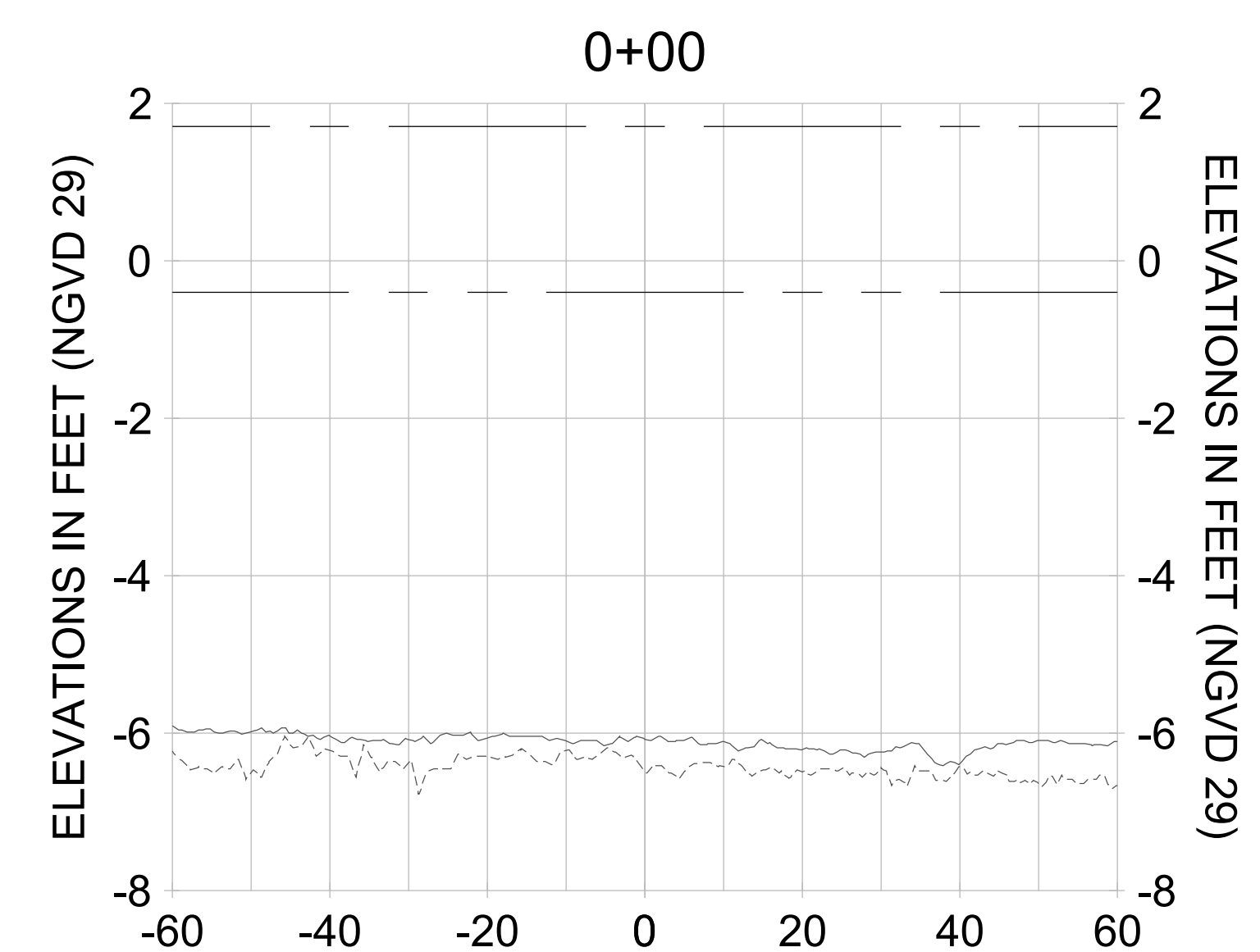
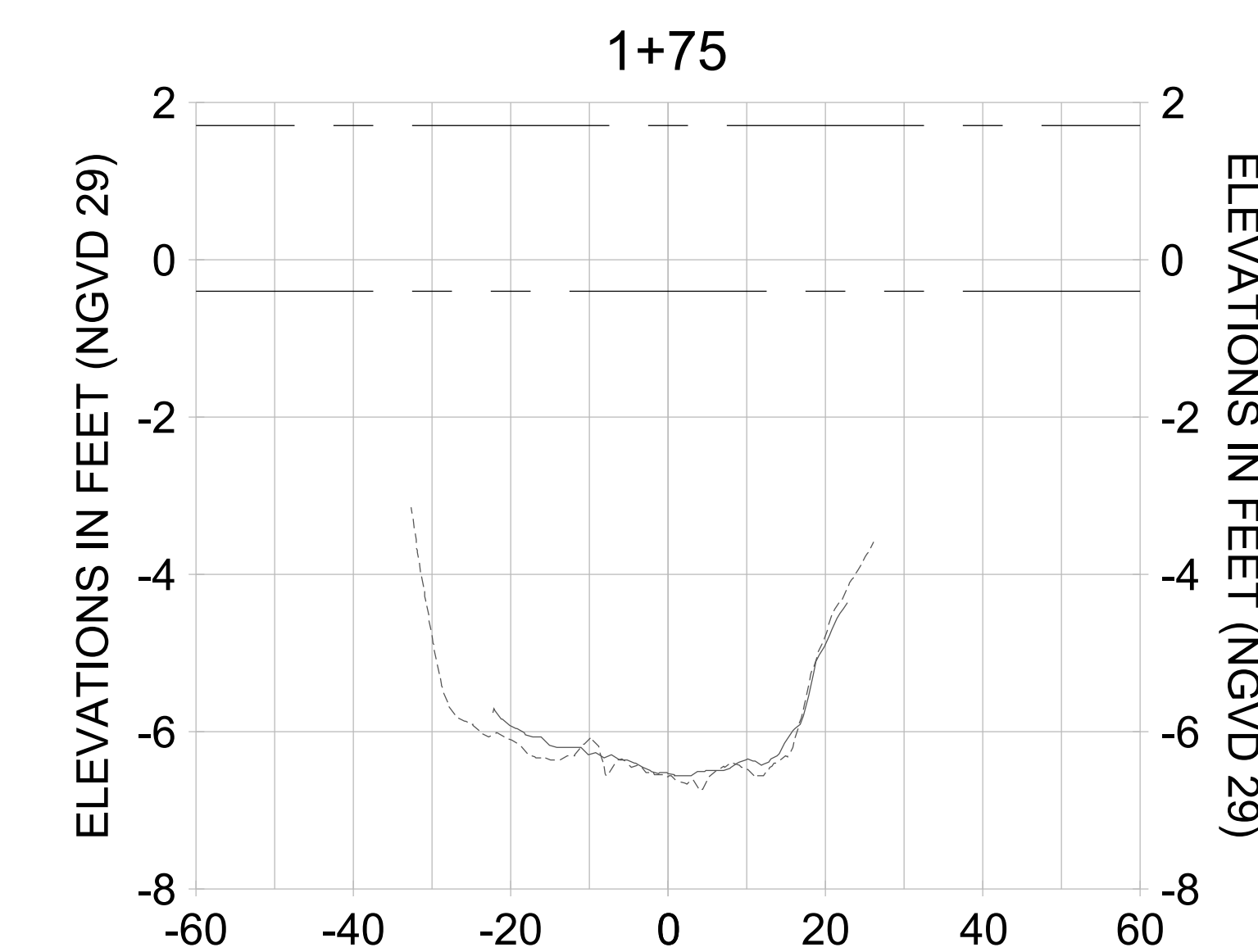
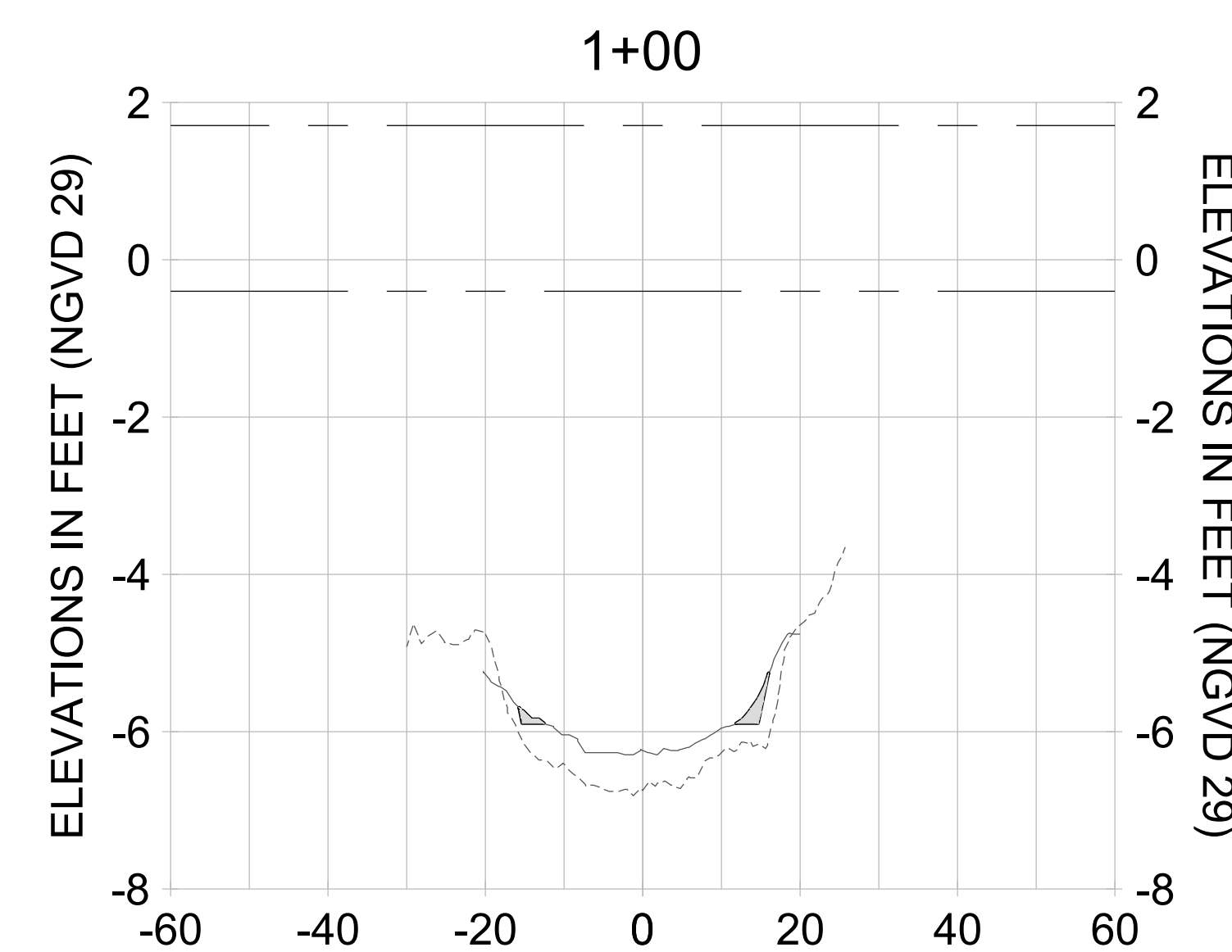
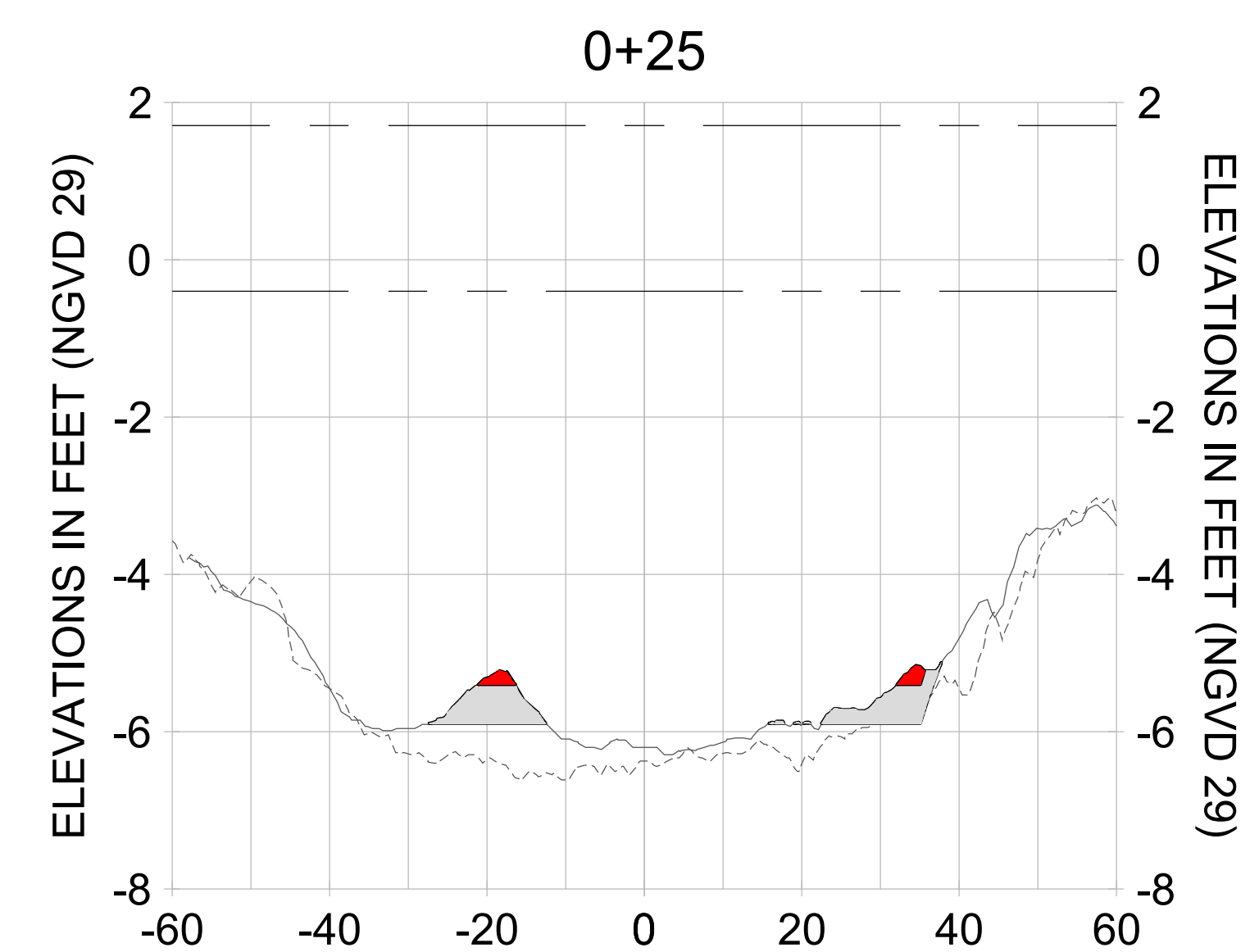
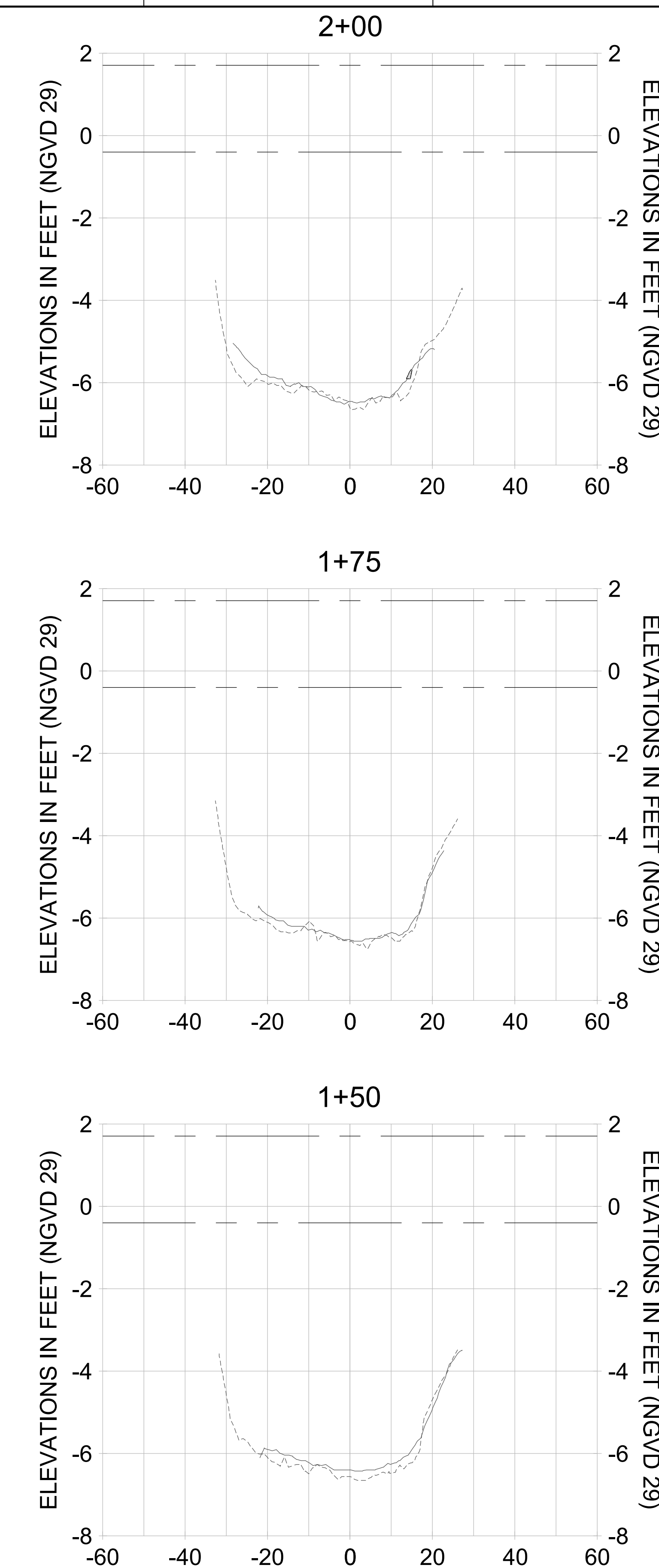
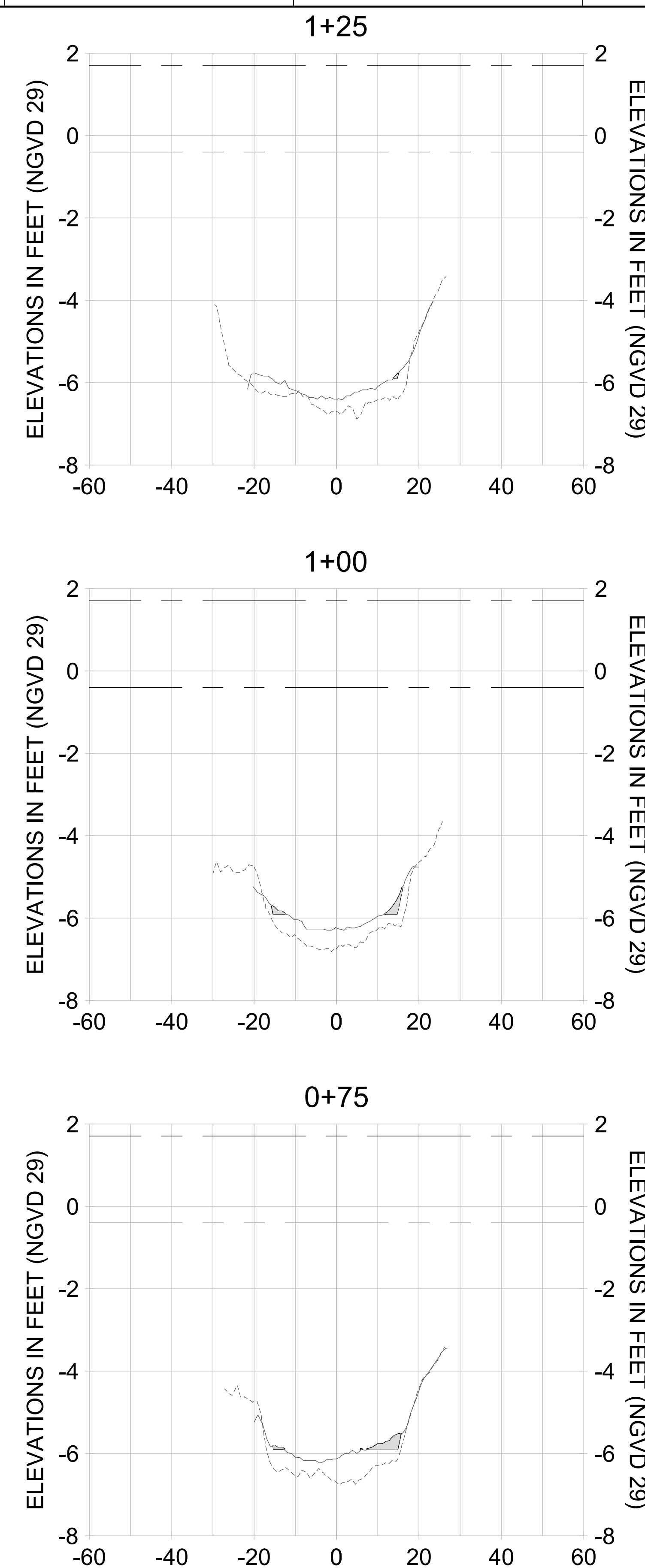
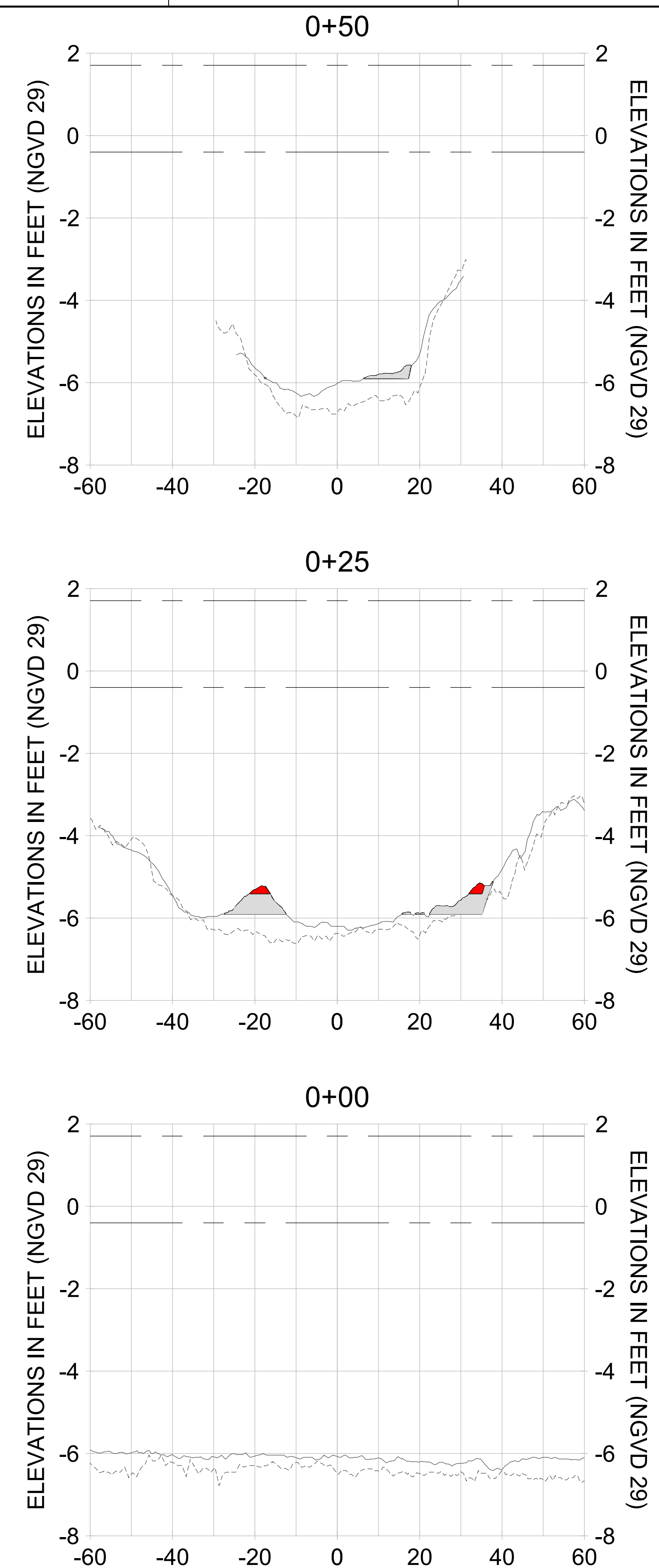
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-253**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - MULTI-BEAM SURVEY (AUGUST 2019)
  - DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
  - DREDGE REMOVAL (TO -5.4' NGVD 29)
  - OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - MEAN HIGH WATER (1.71' NGVD 29)
  - MEAN LOW WATER (-0.40' NGVD 29)



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL U-U**

**Stantec**

8801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

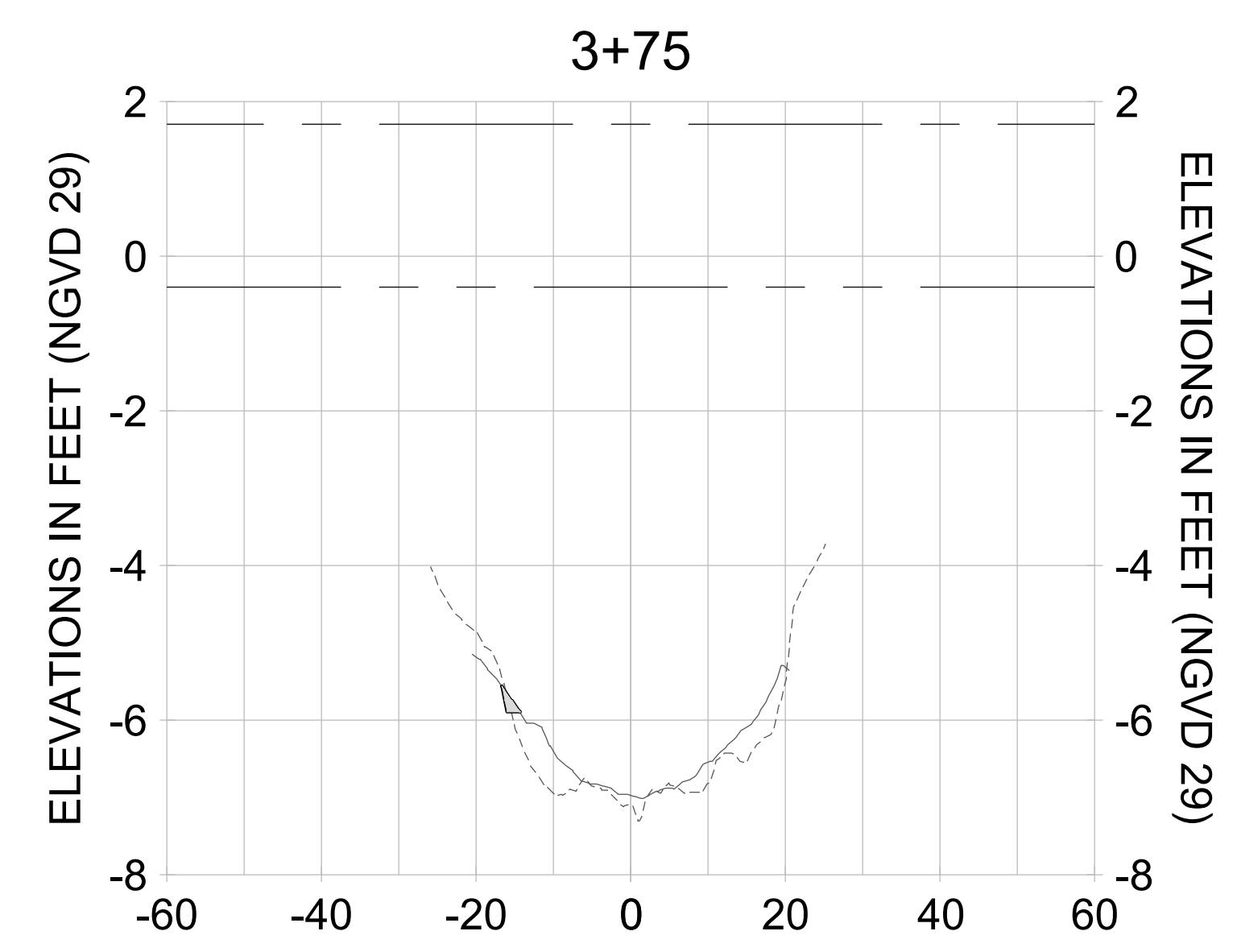
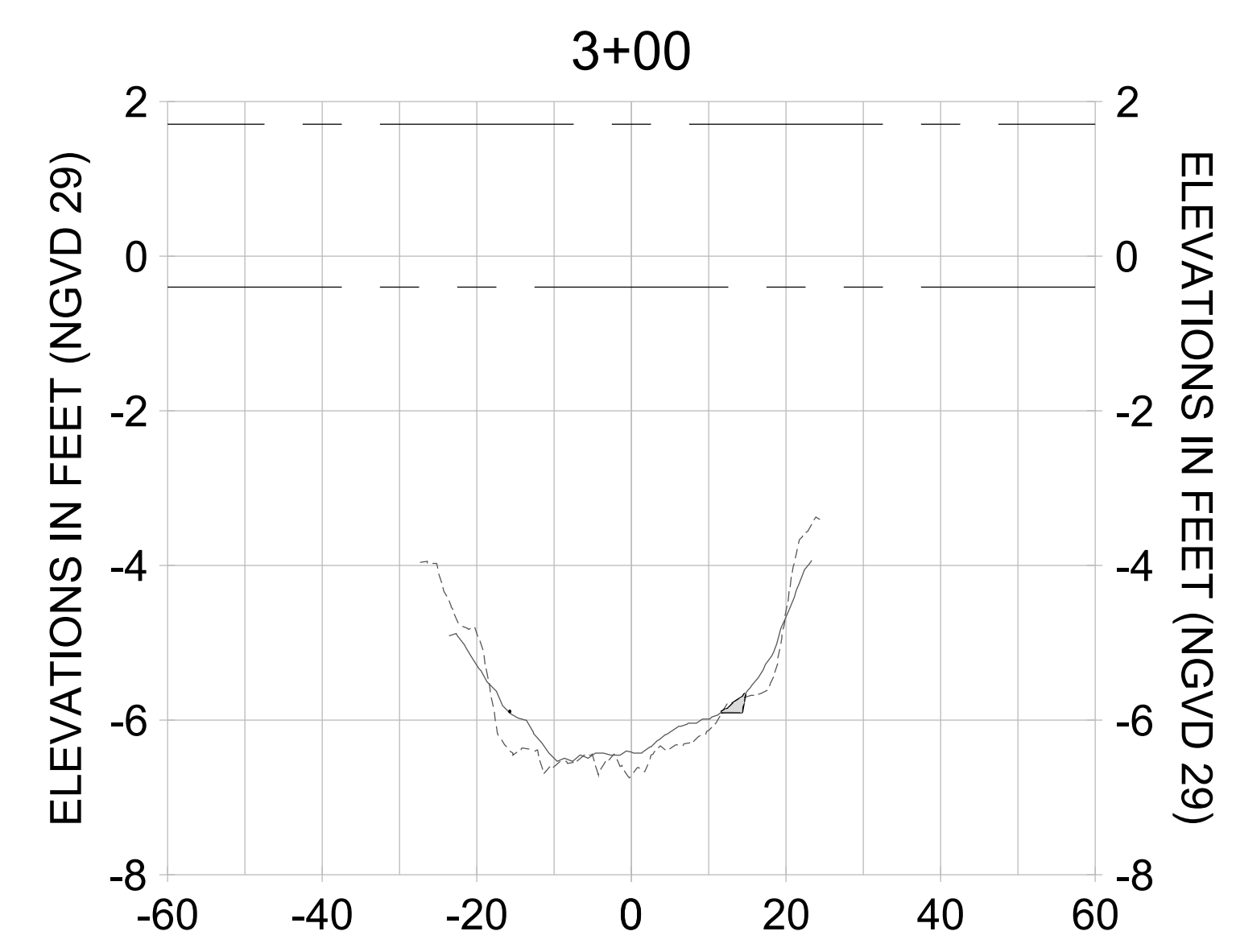
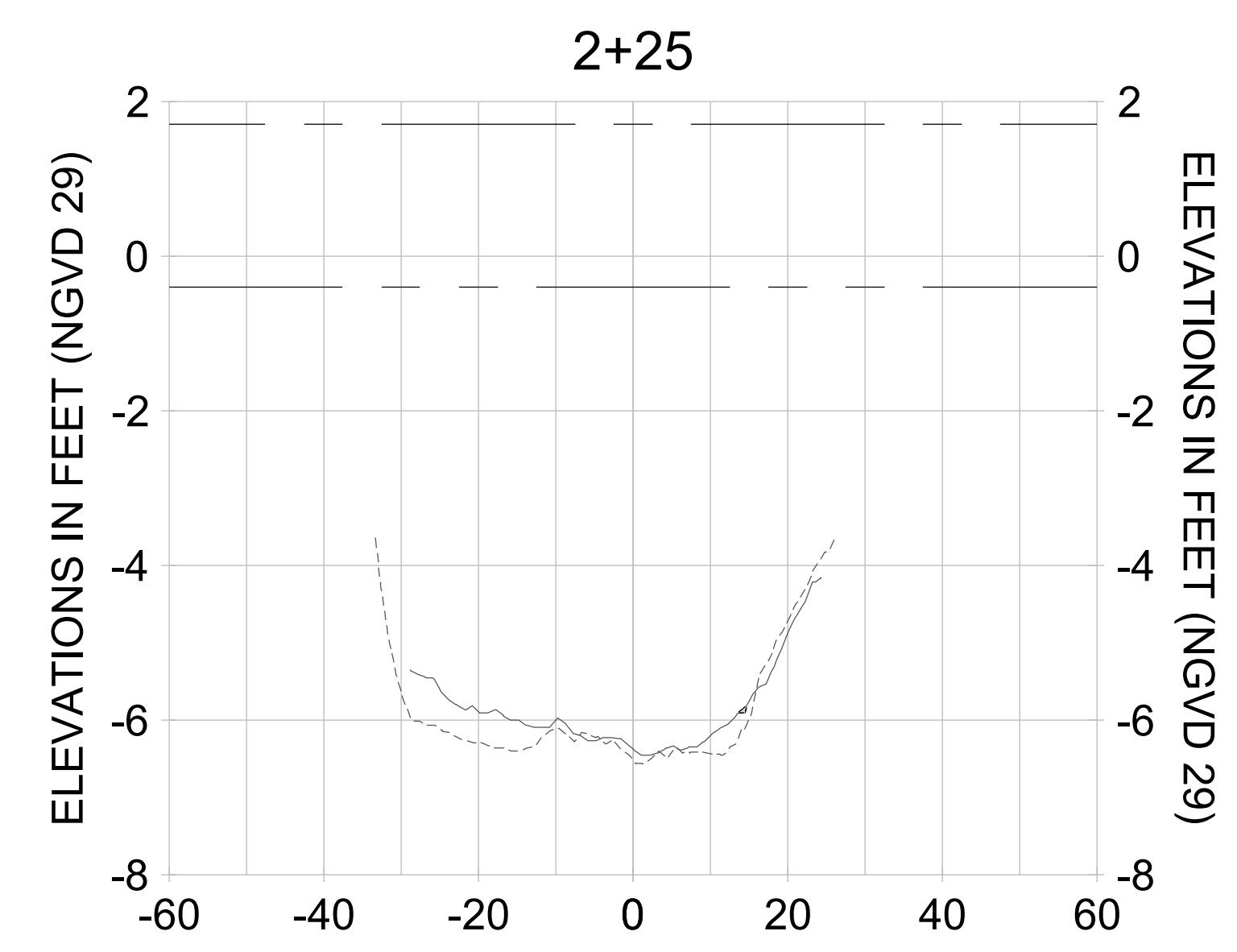
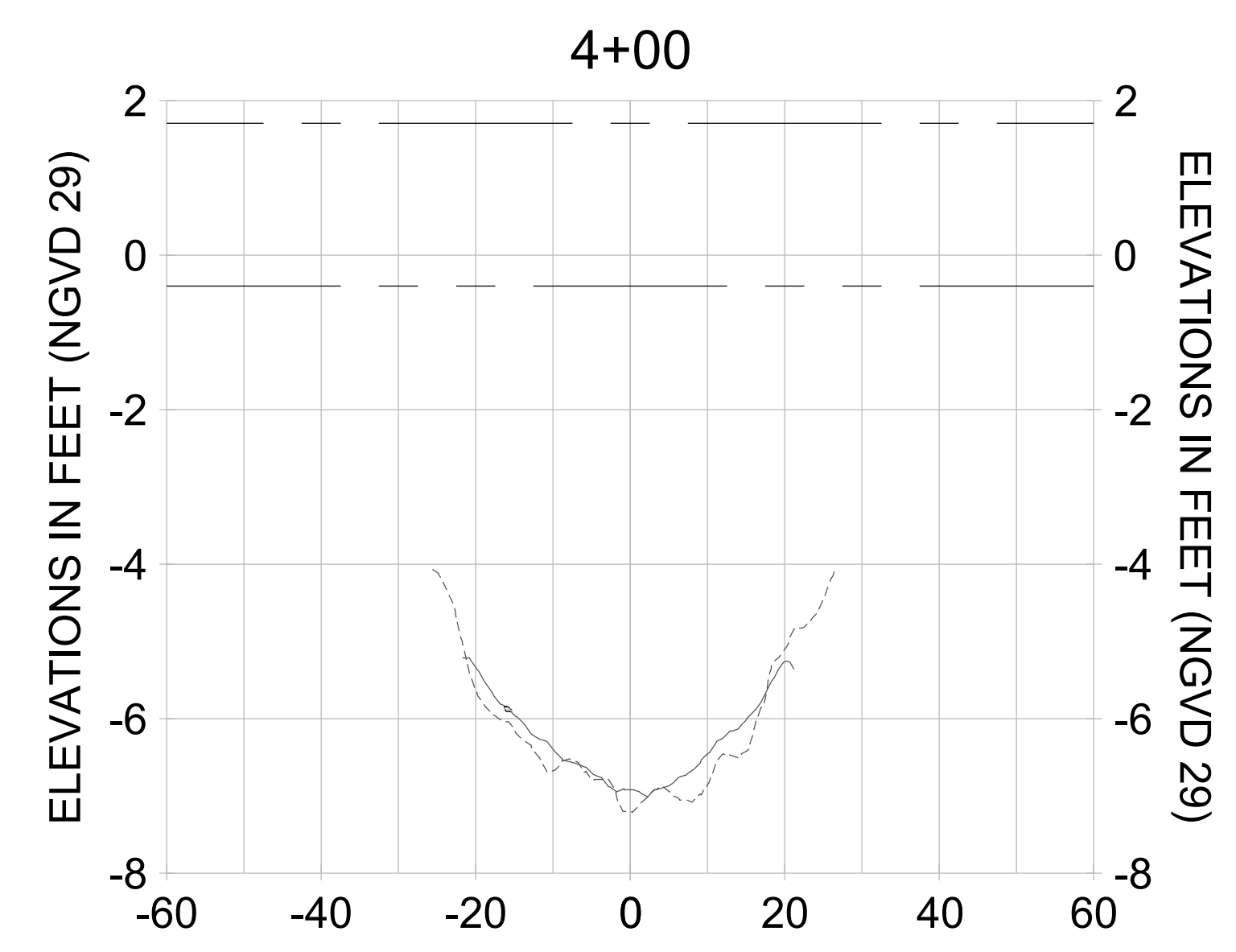
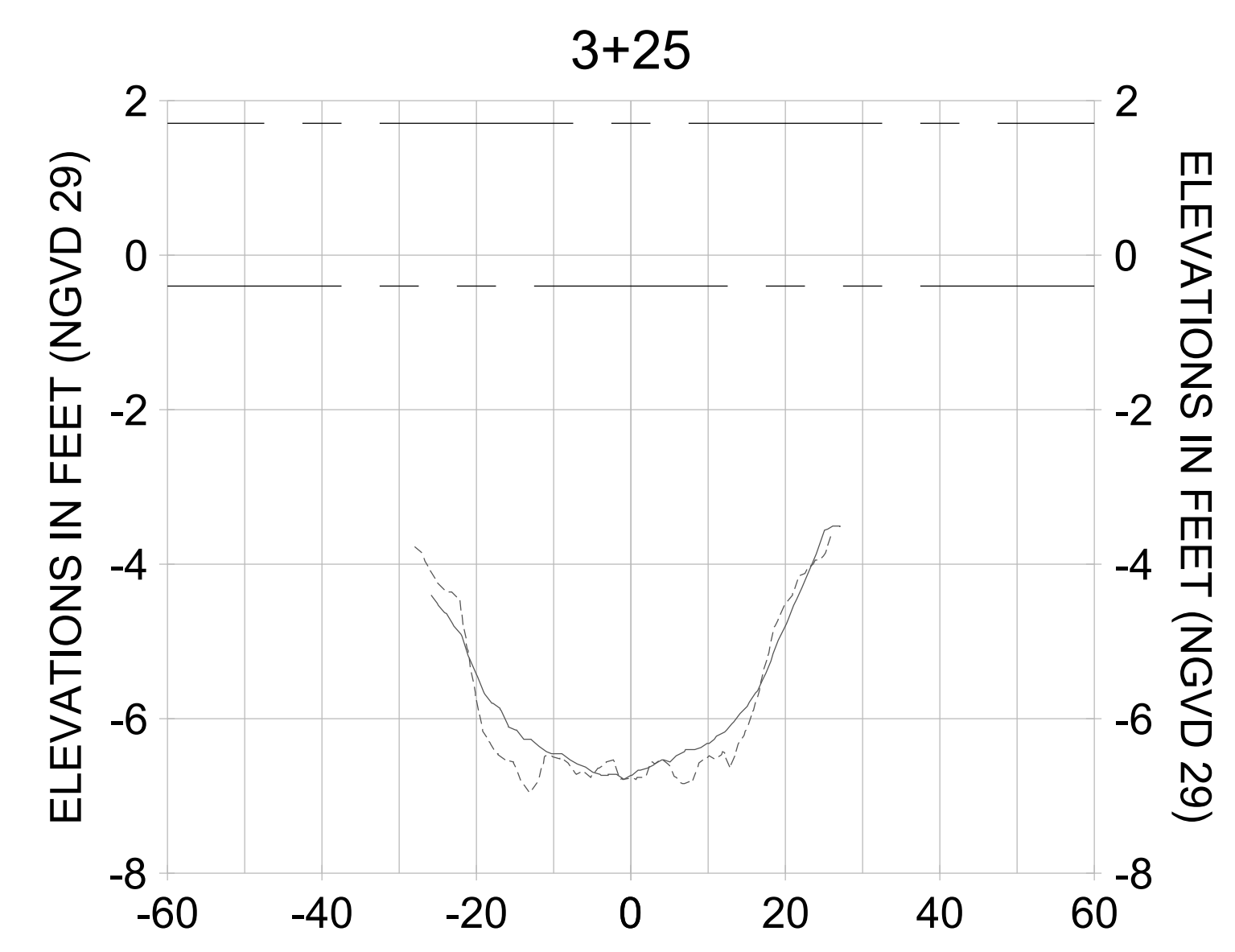
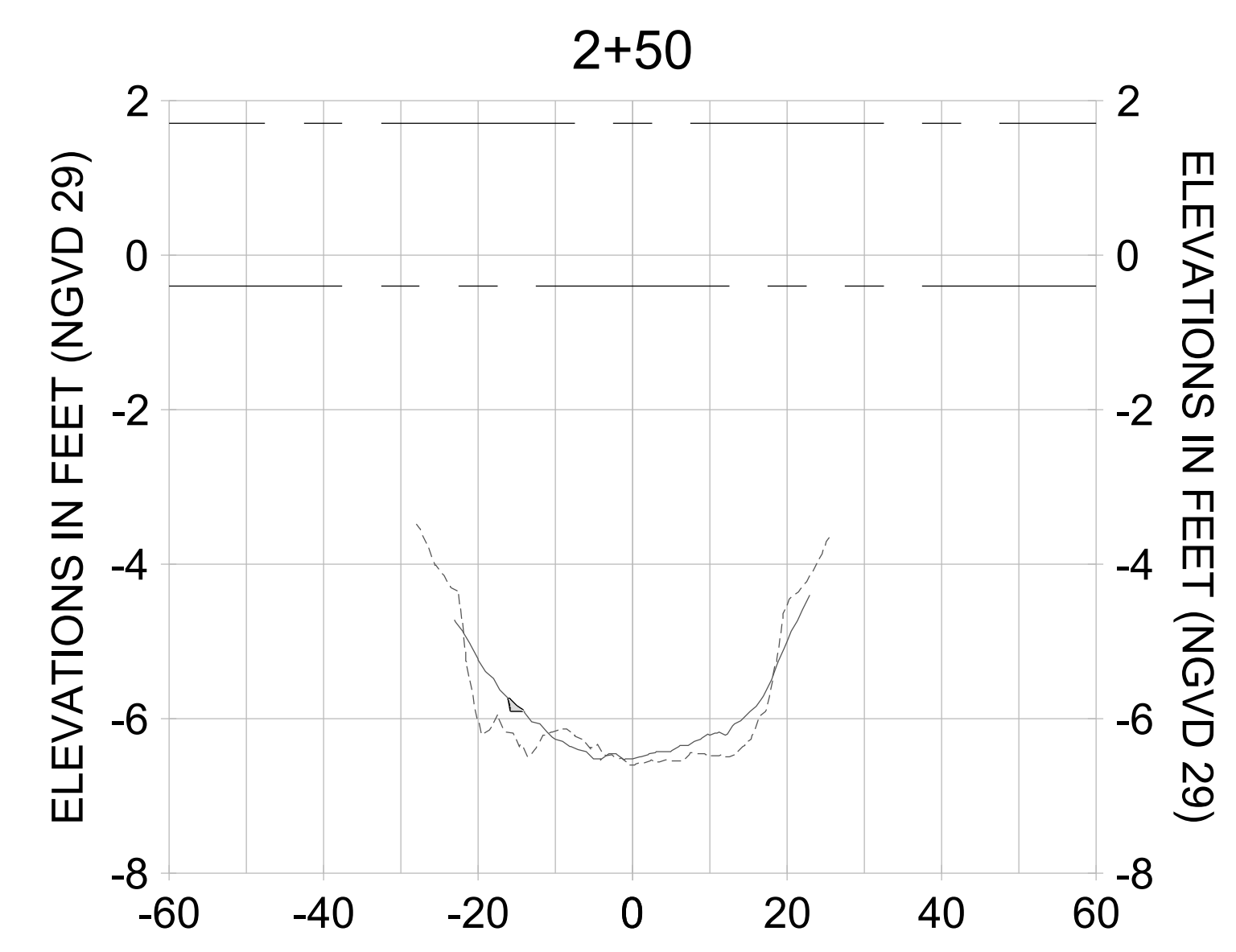
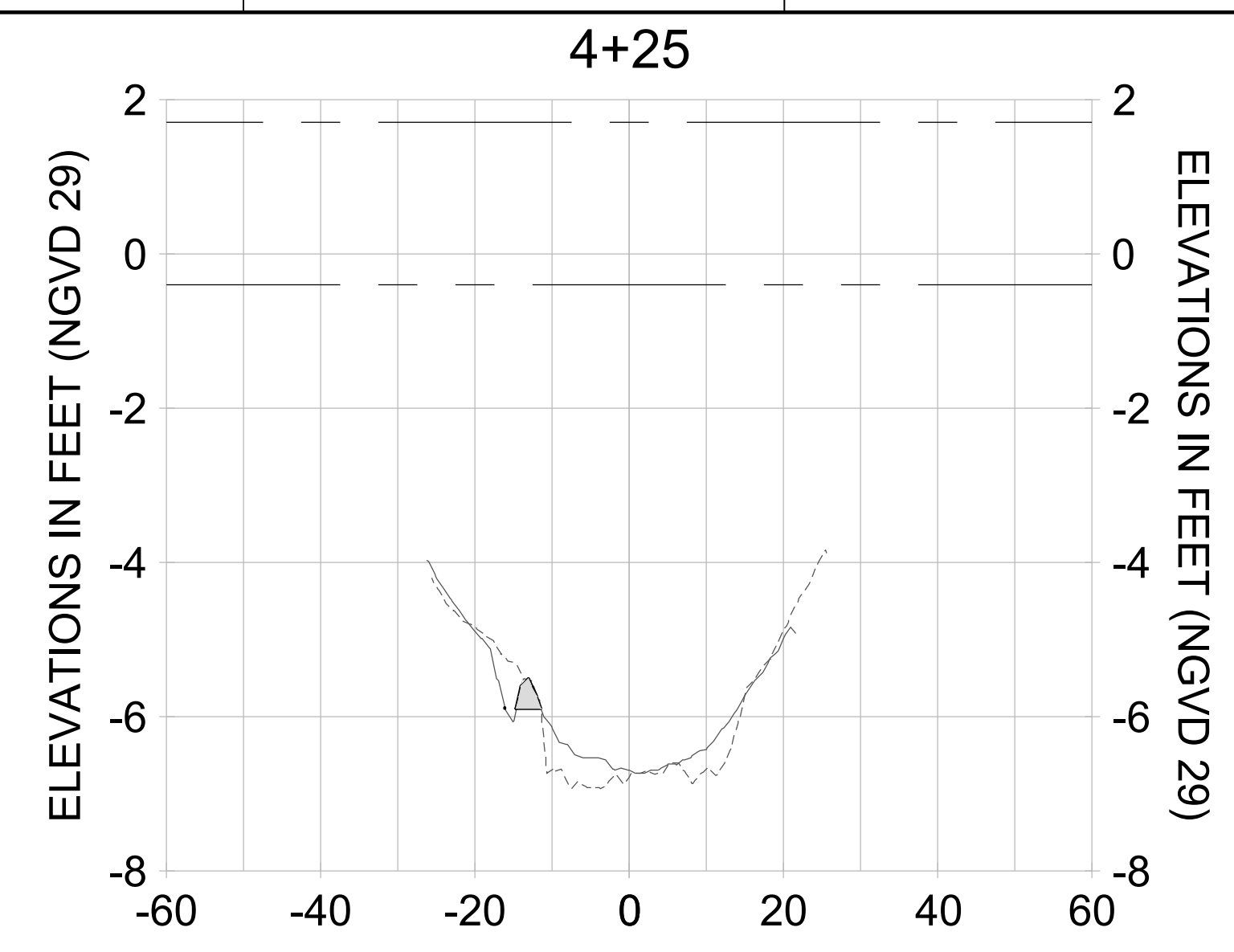
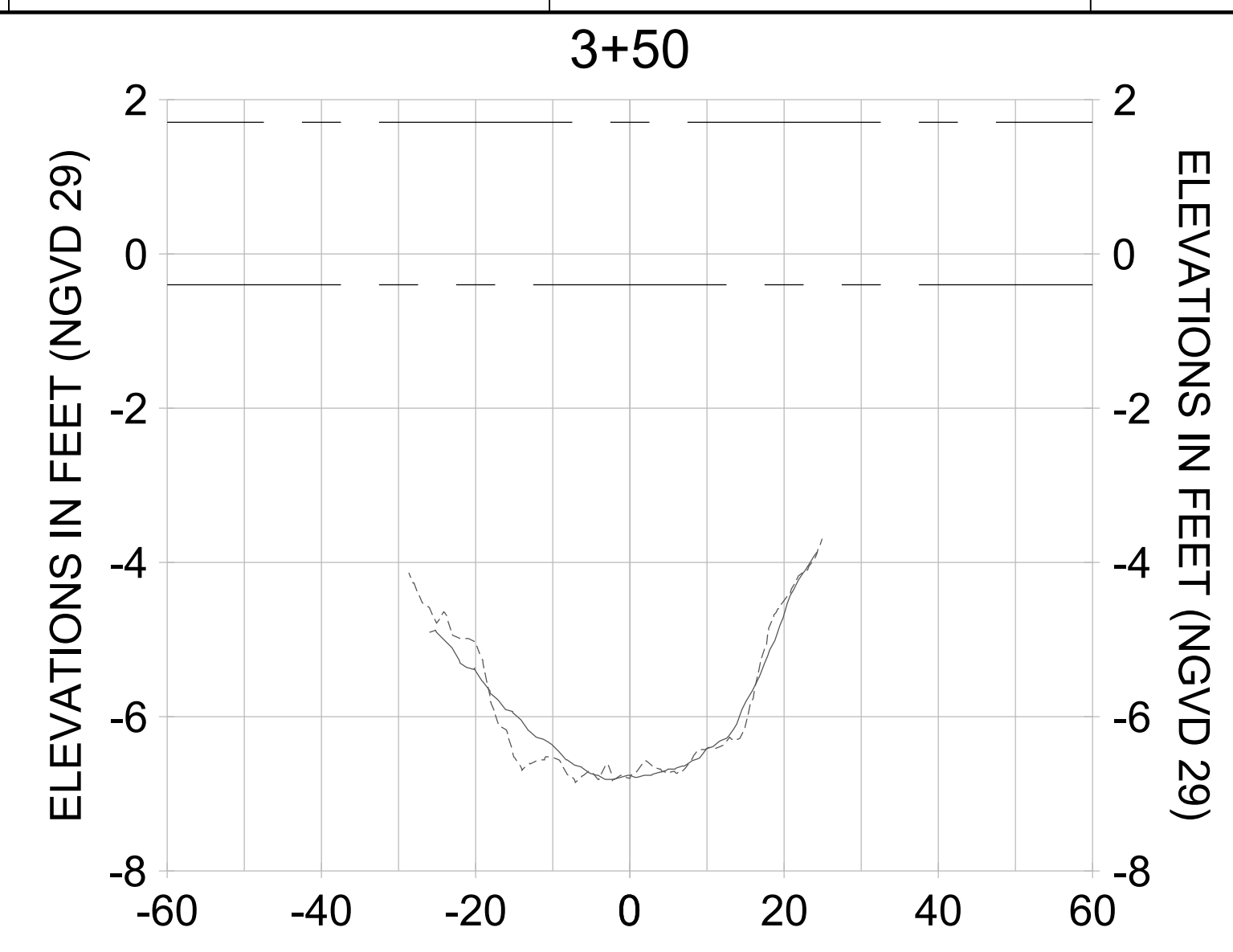
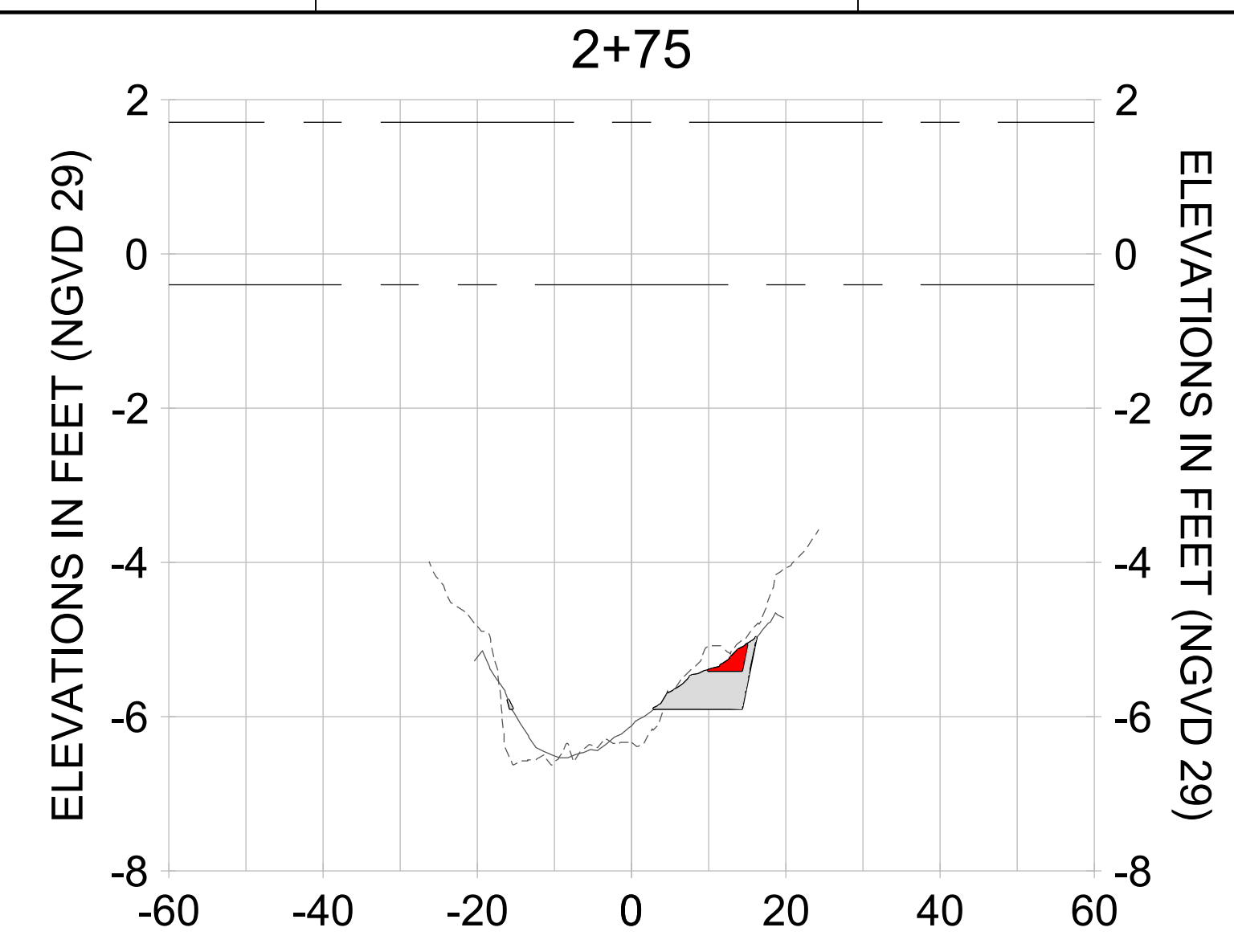
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-254**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- - - AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND ITS ASSOCIATES. STANTEC AND ITS ASSOCIATES MAKE NO WARRANTY, EXPRESS OR IMPLIED, REGARDING THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION CONTAINED HEREIN FOR ANY PARTICULAR PURPOSE. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC OR ITS ASSOCIATES WITHOUT THE WRITTEN CONSENT OF STANTEC. STANTEC AND ITS ASSOCIATES SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE OR LIABILITY ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND ITS ASSOCIATES. IT IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE BLOCK. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC AND ITS ASSOCIATES IS STRICTLY PROHIBITED. STANTEC AND ITS ASSOCIATES SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE OR LIABILITY ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND ITS ASSOCIATES. IT IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE BLOCK. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC AND ITS ASSOCIATES IS STRICTLY PROHIBITED.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL U-U**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

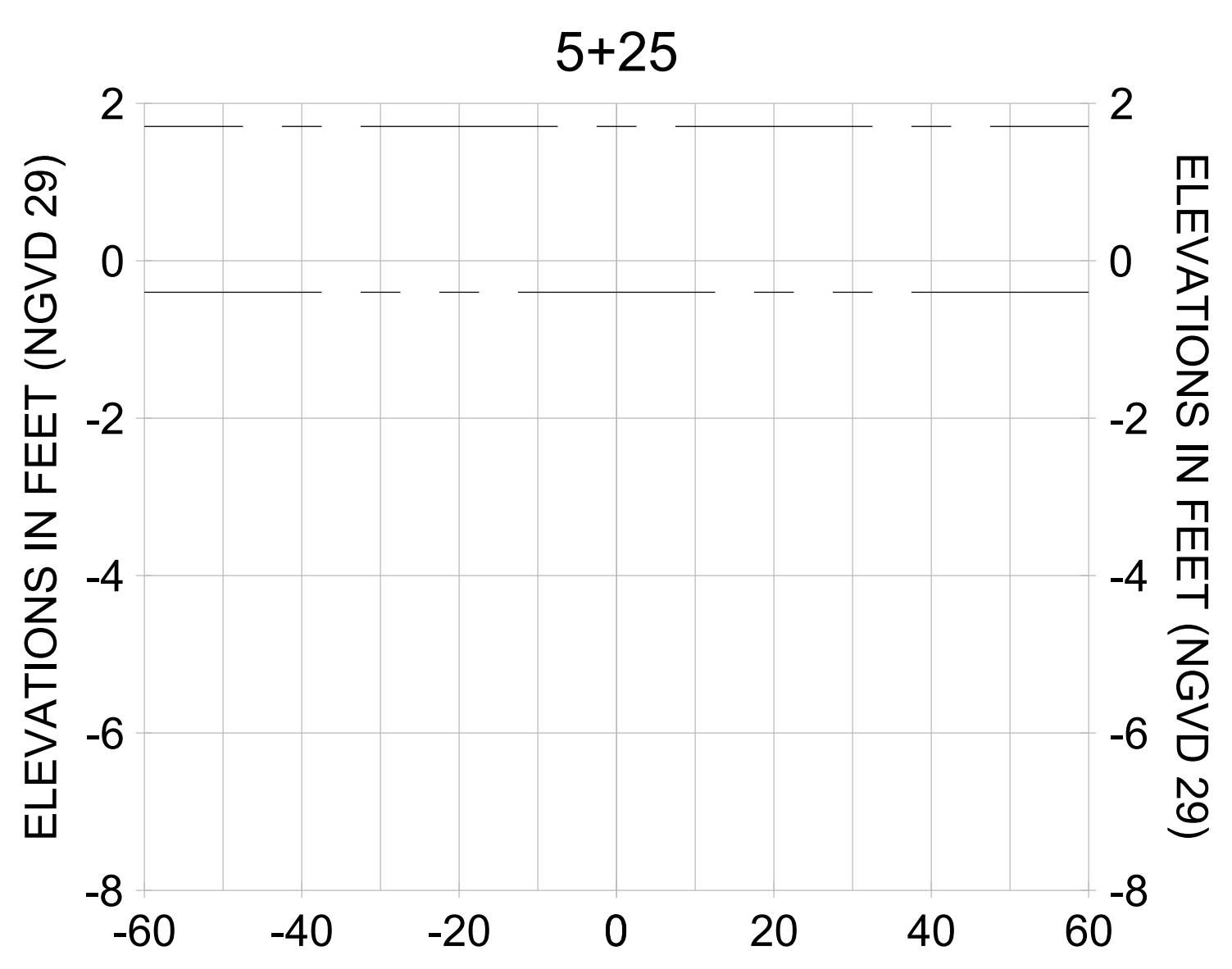
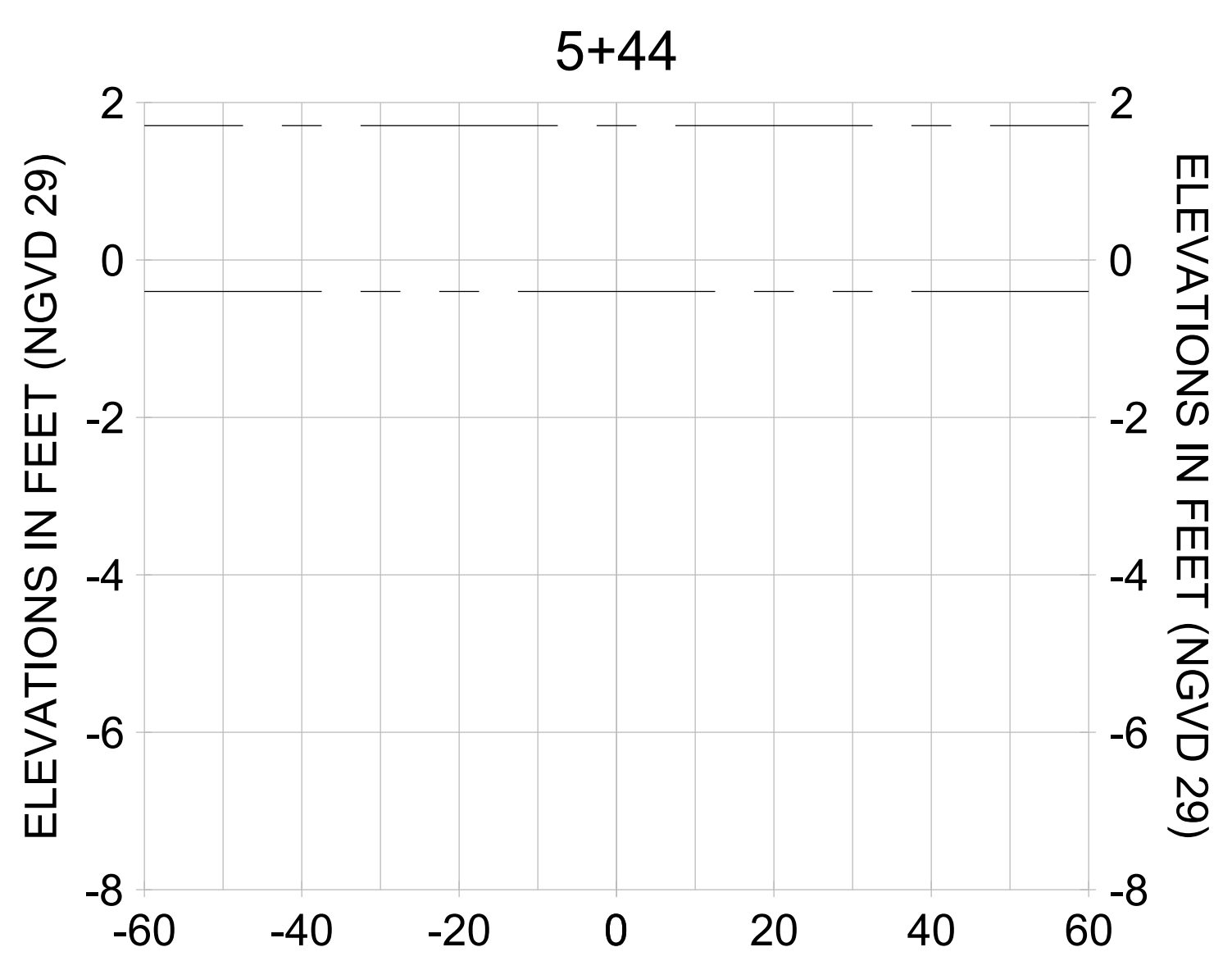
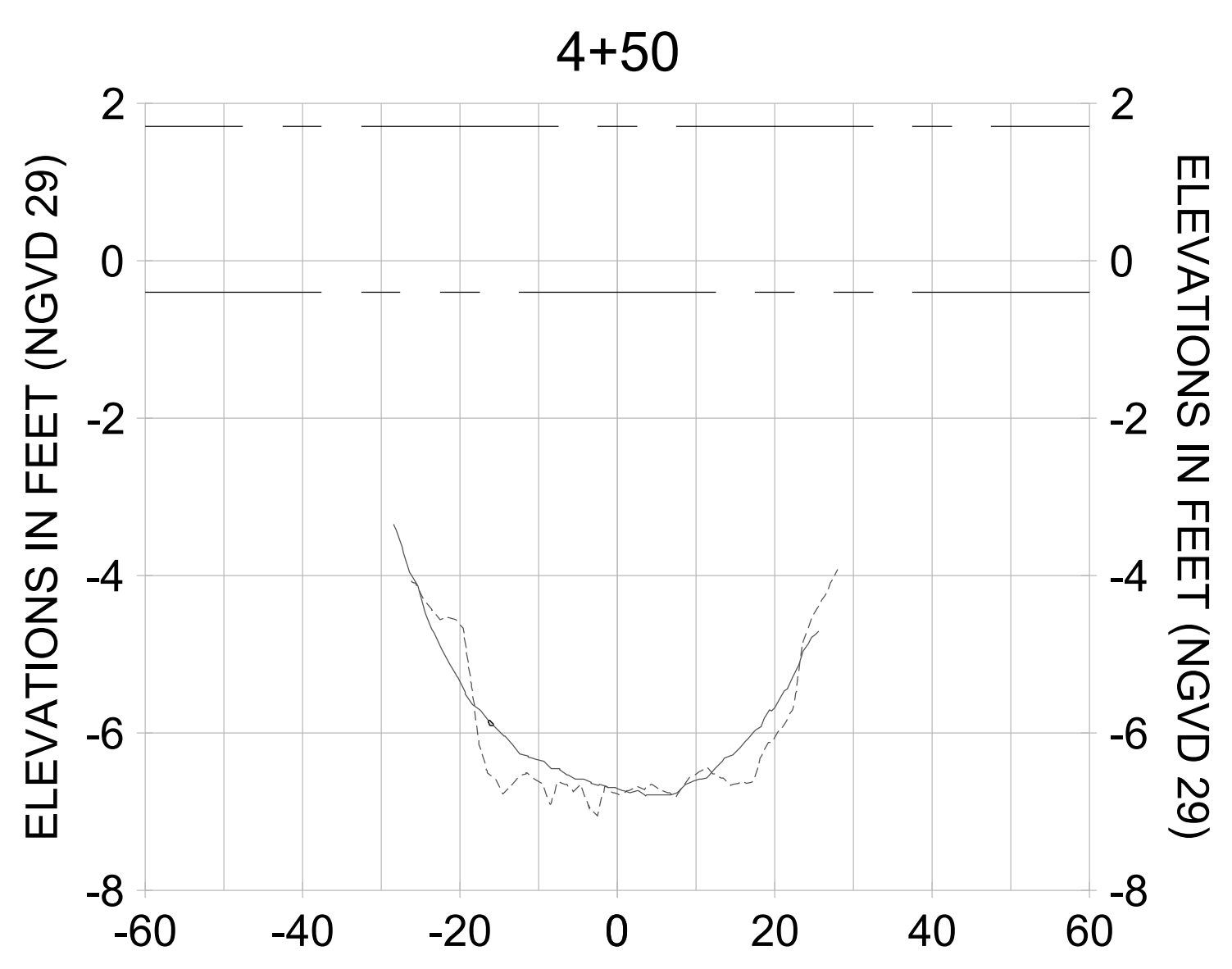
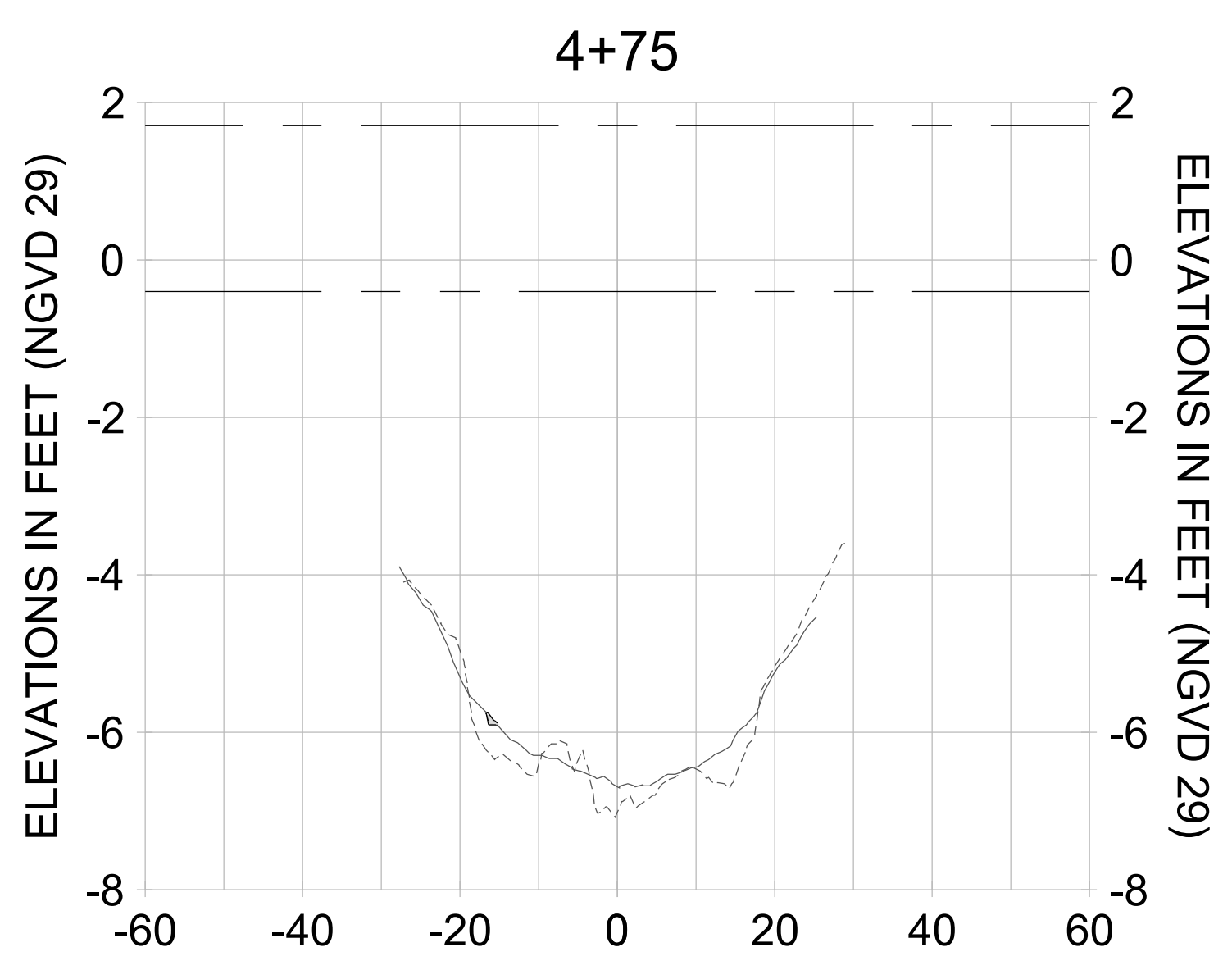
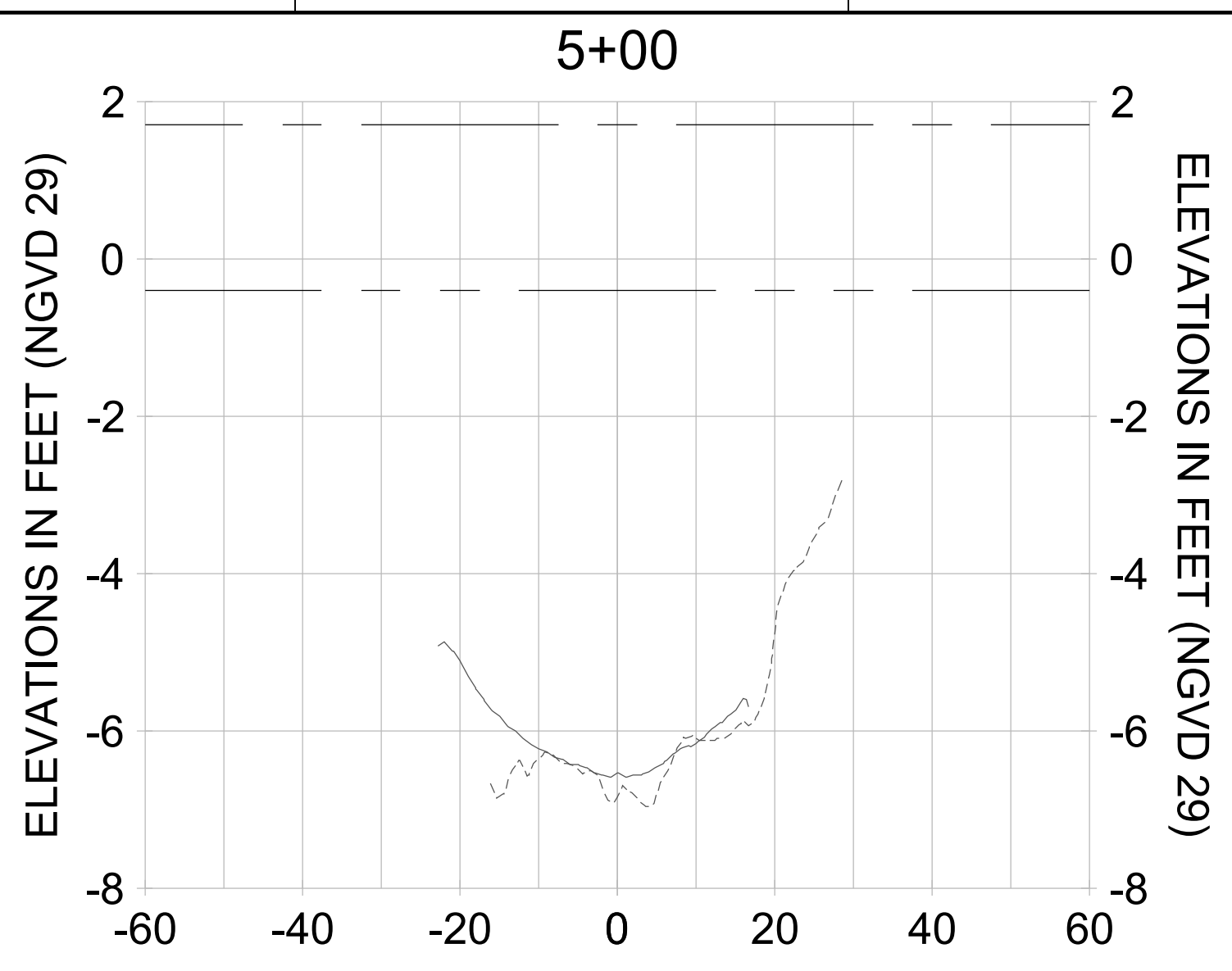
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-255**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



User Name: kguyen  
 Drawing Name: \\u0525-pjfile01\workgroup\2022\active\1731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-256.dwg  
 Jan 09, 2020 - 6:08pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS INTENDED TO BE USED FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR RELIABILITY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. ANY USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. ANY USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL T-T**

**Stantec**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34109  
 TEL: (239) 645-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

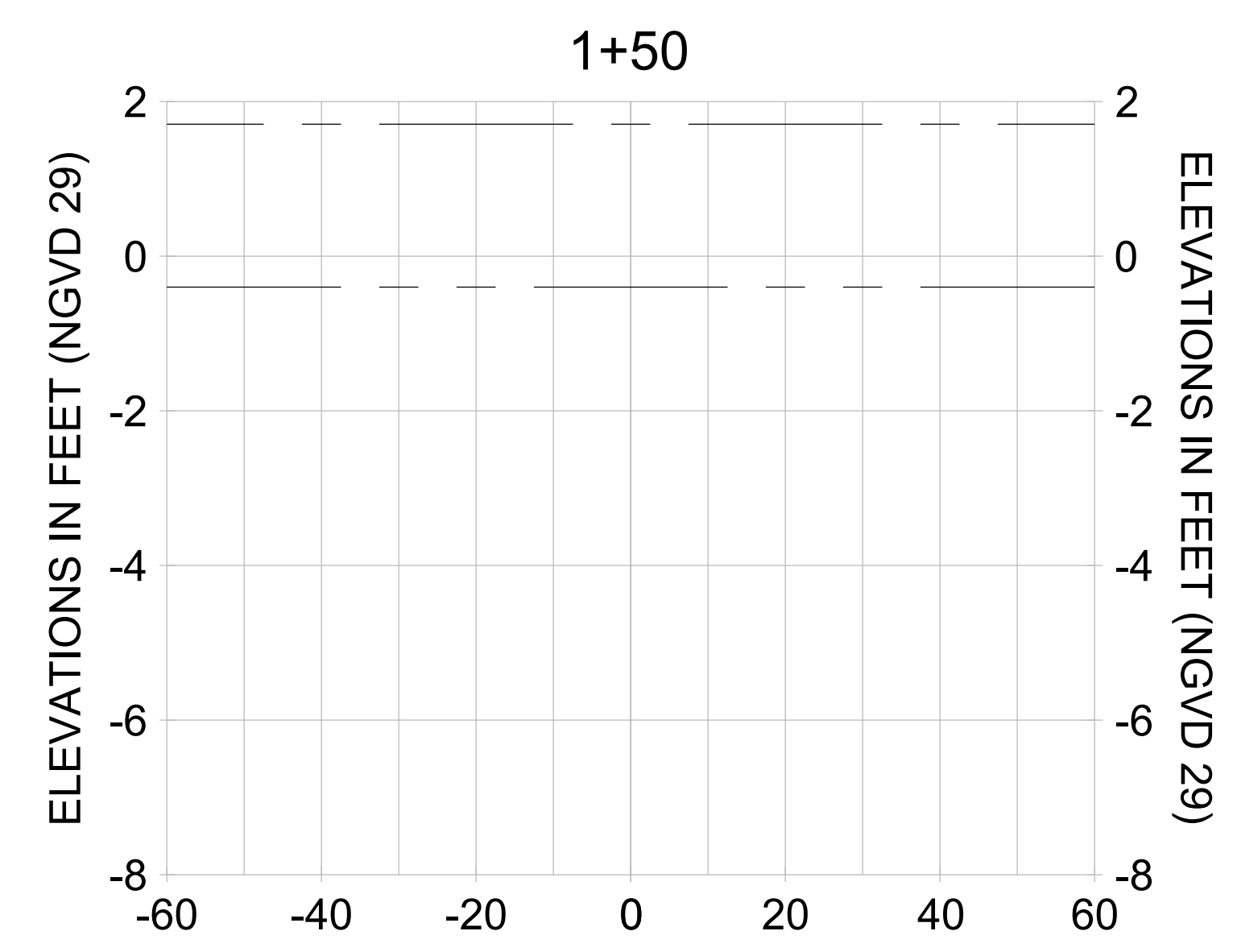
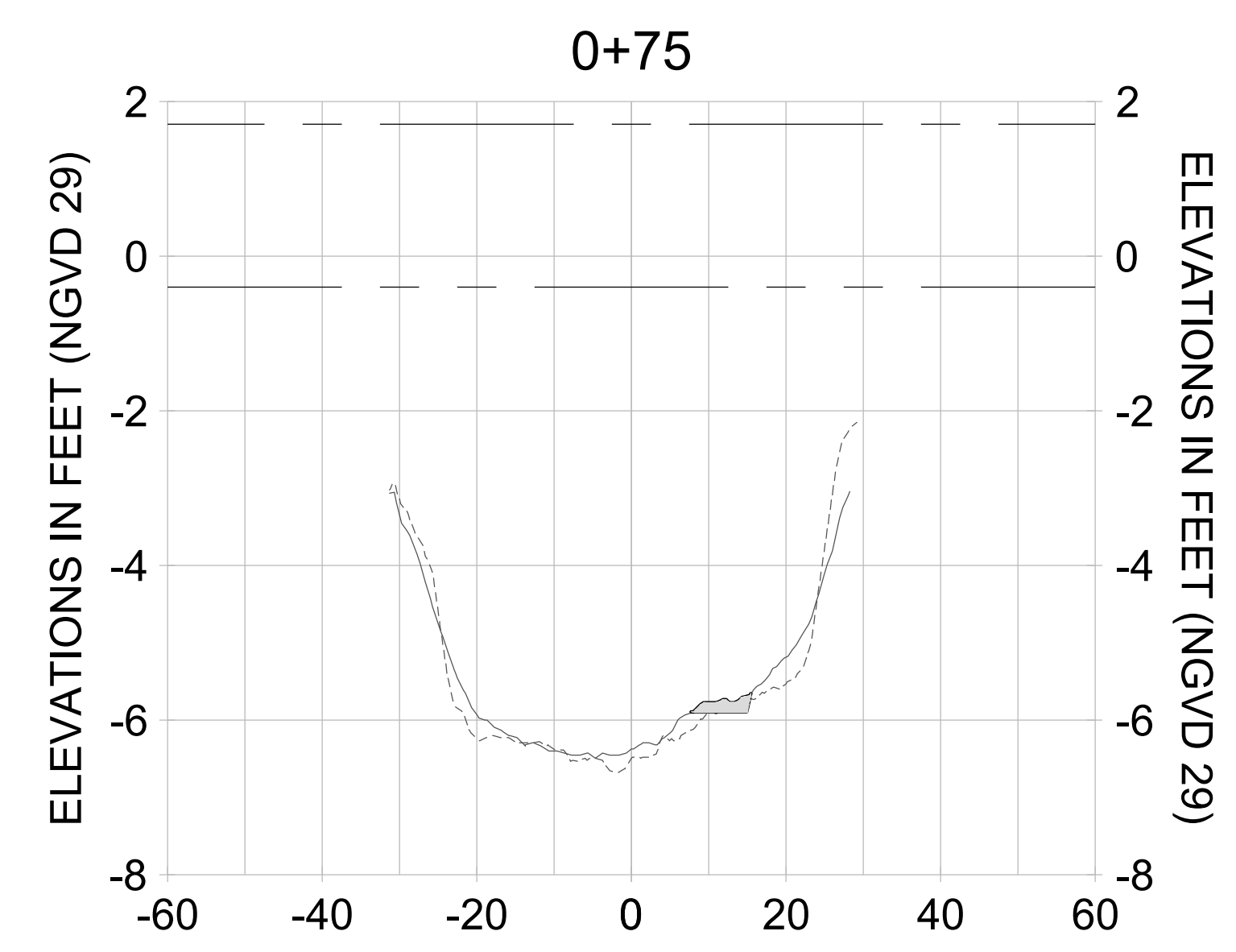
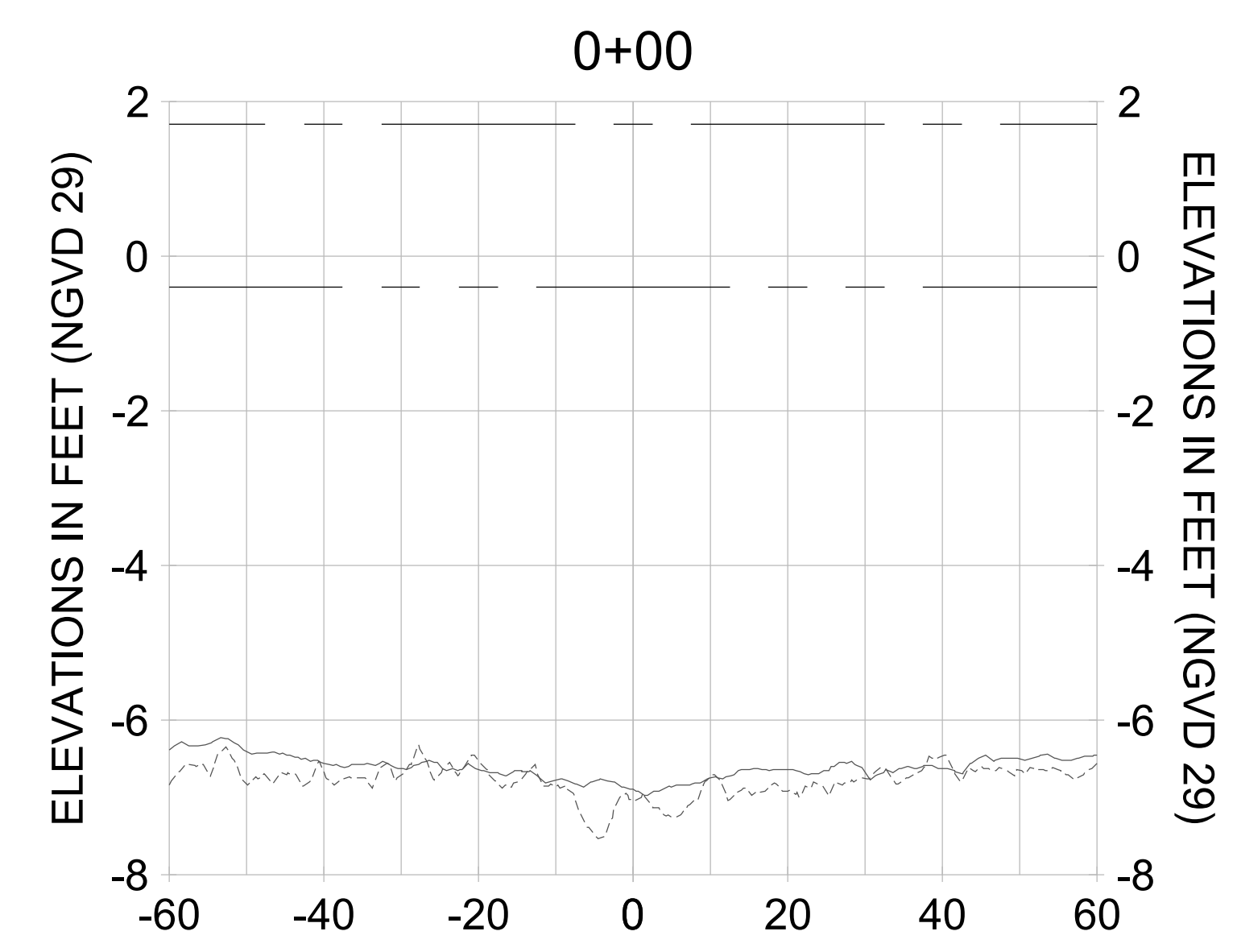
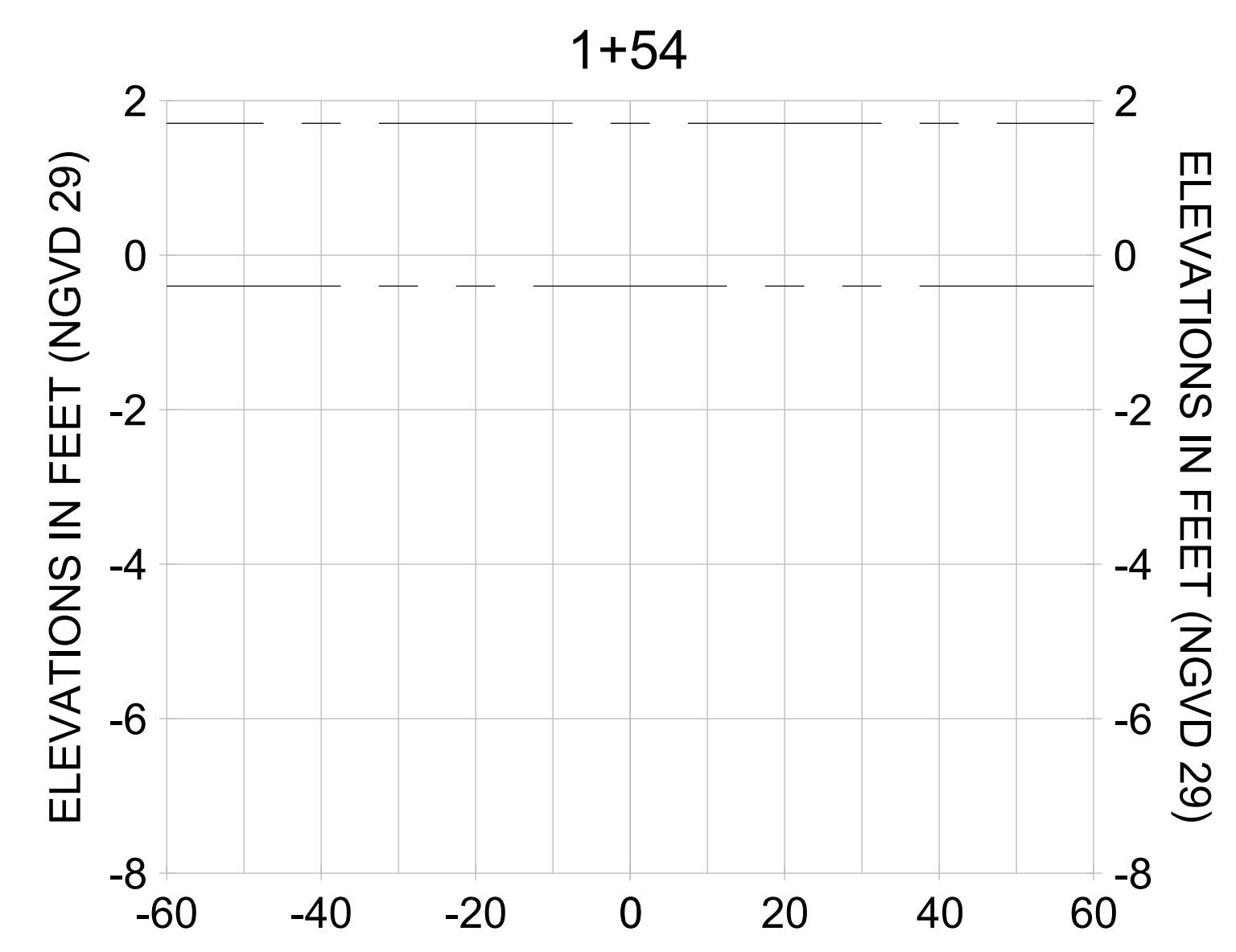
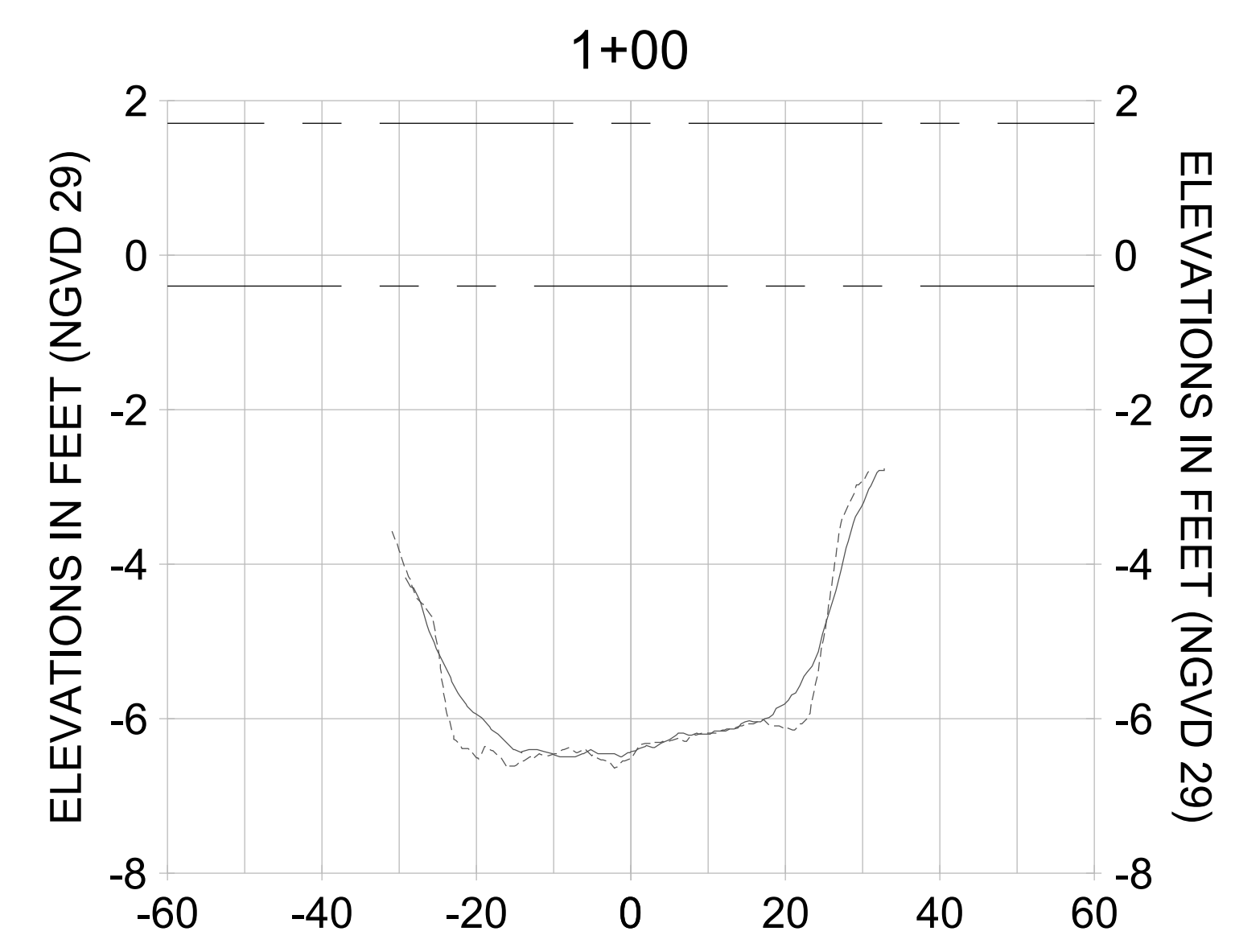
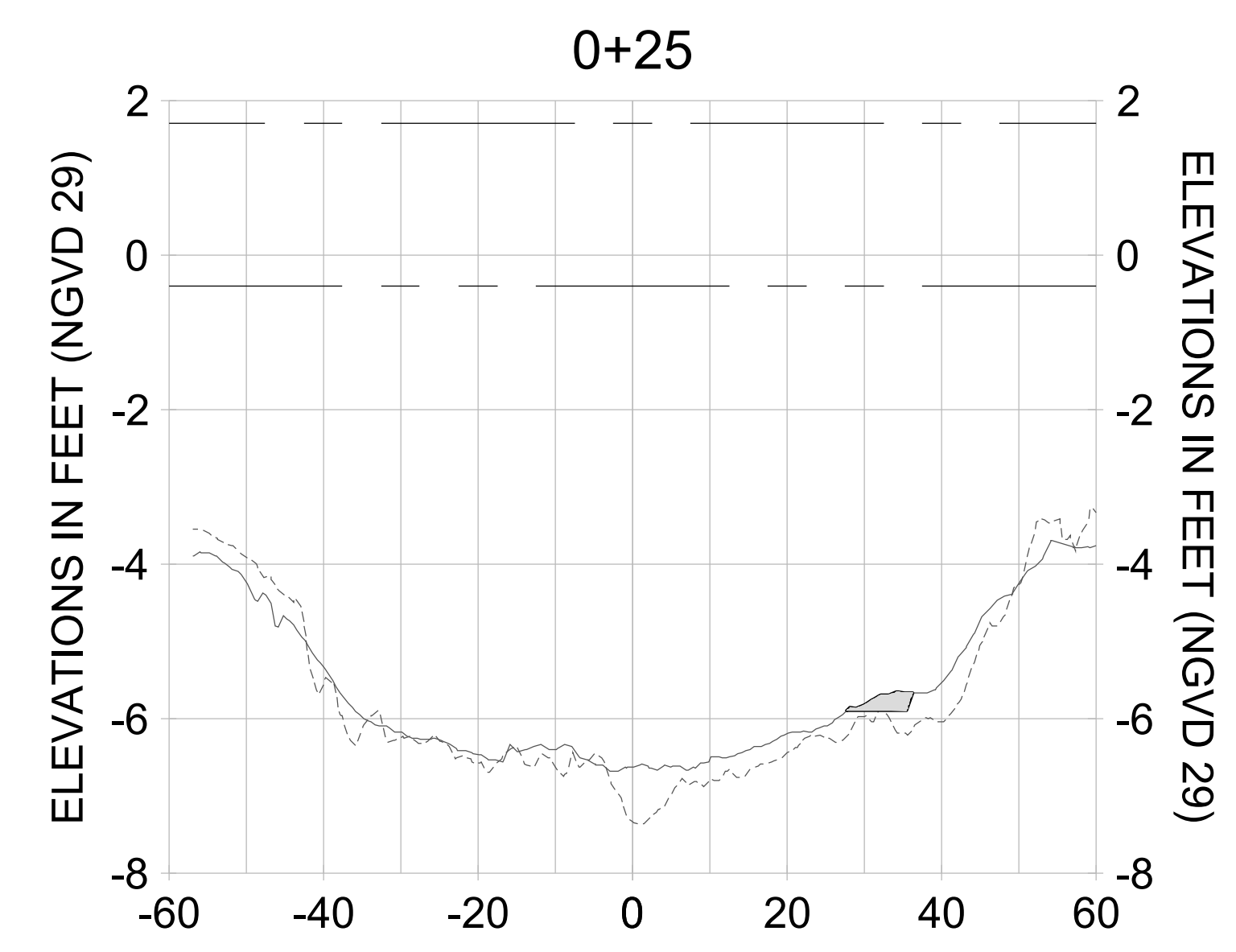
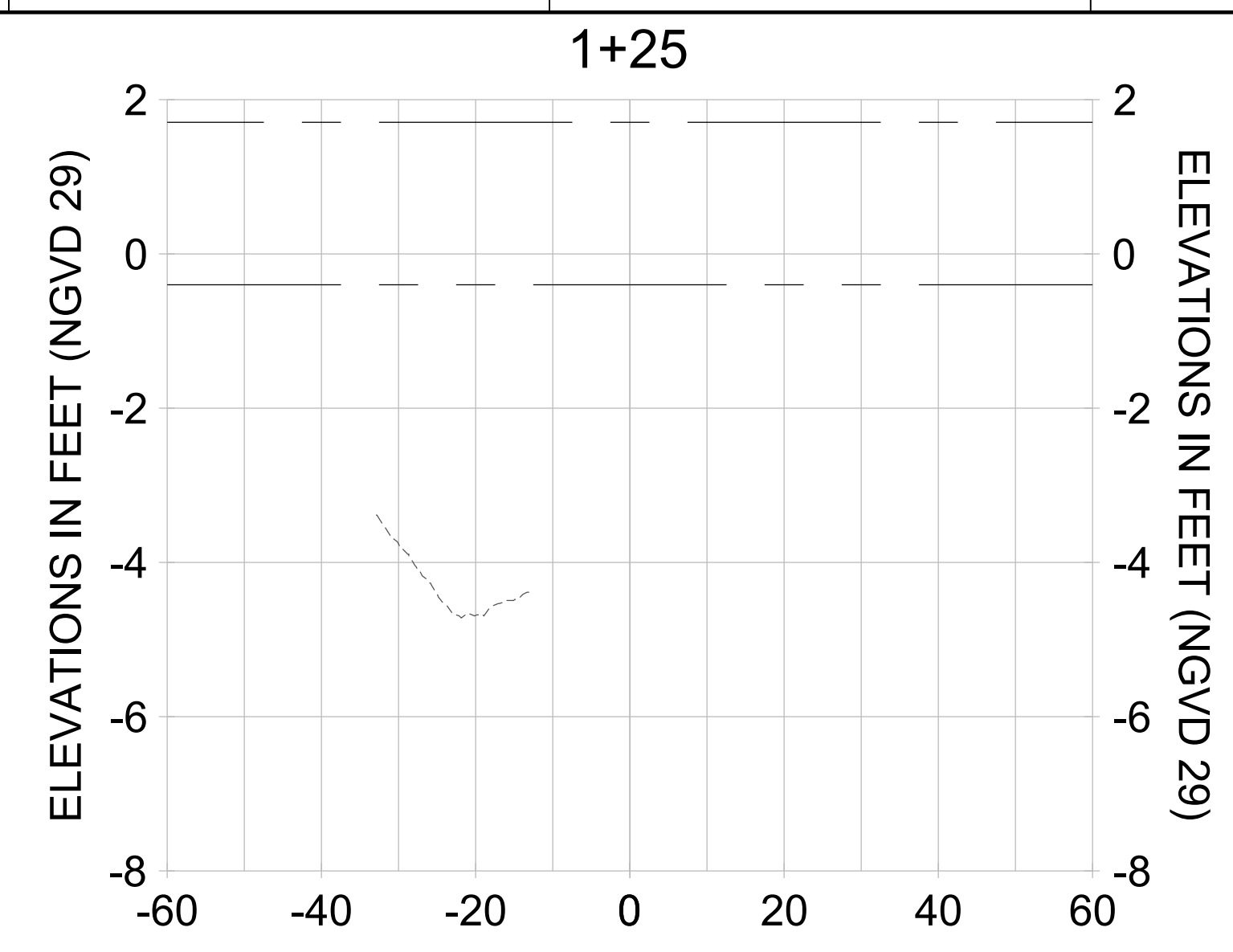
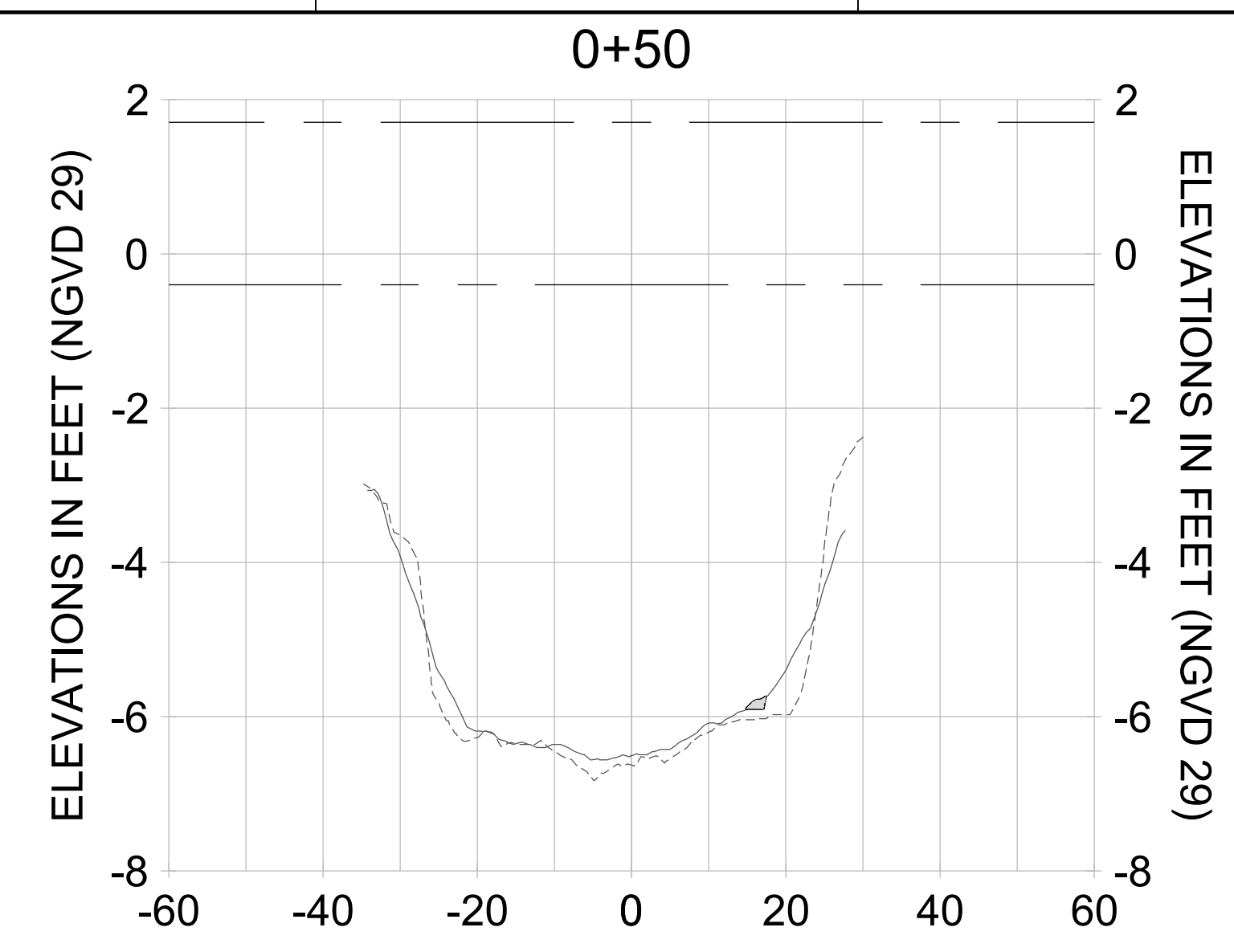
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-256**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\1731281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-252.dwg  
 Jan 09, 2020 - 8:10pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED IN THE TITLE. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL S-S**

8801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

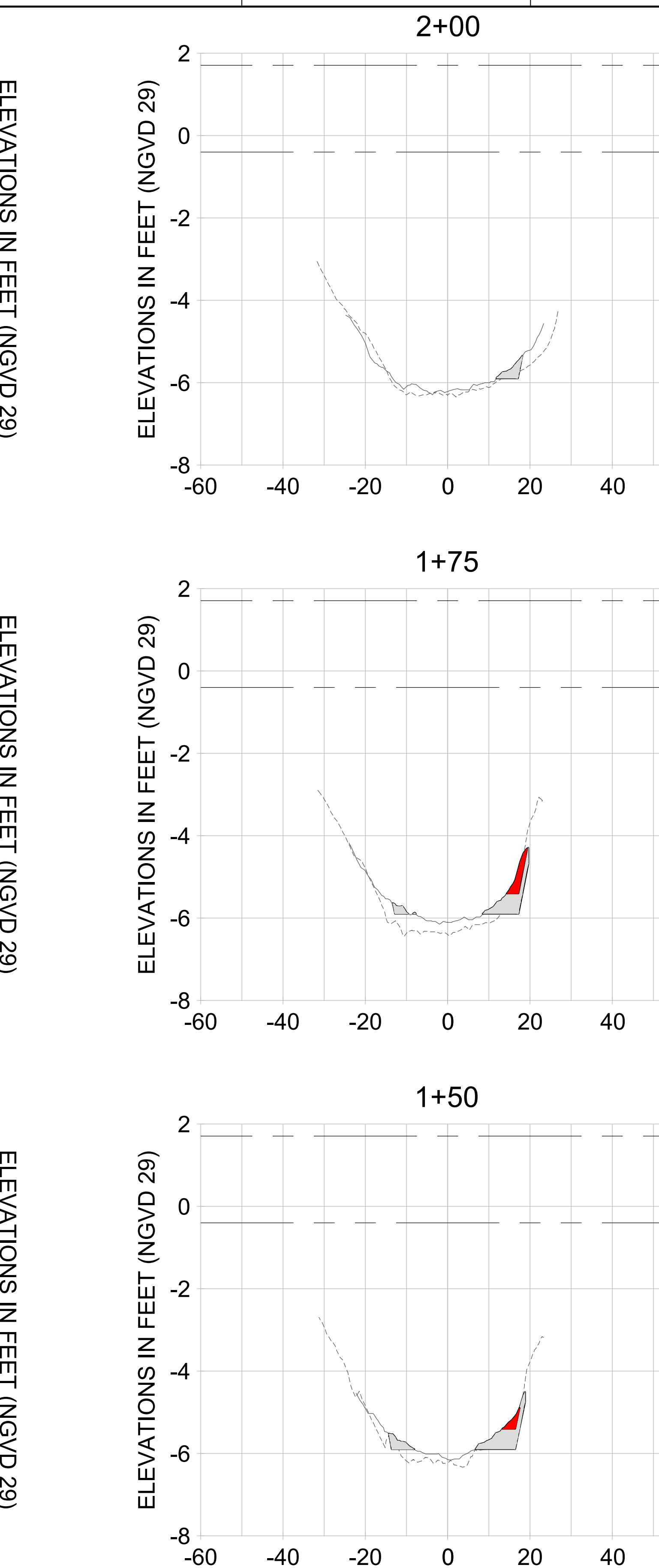
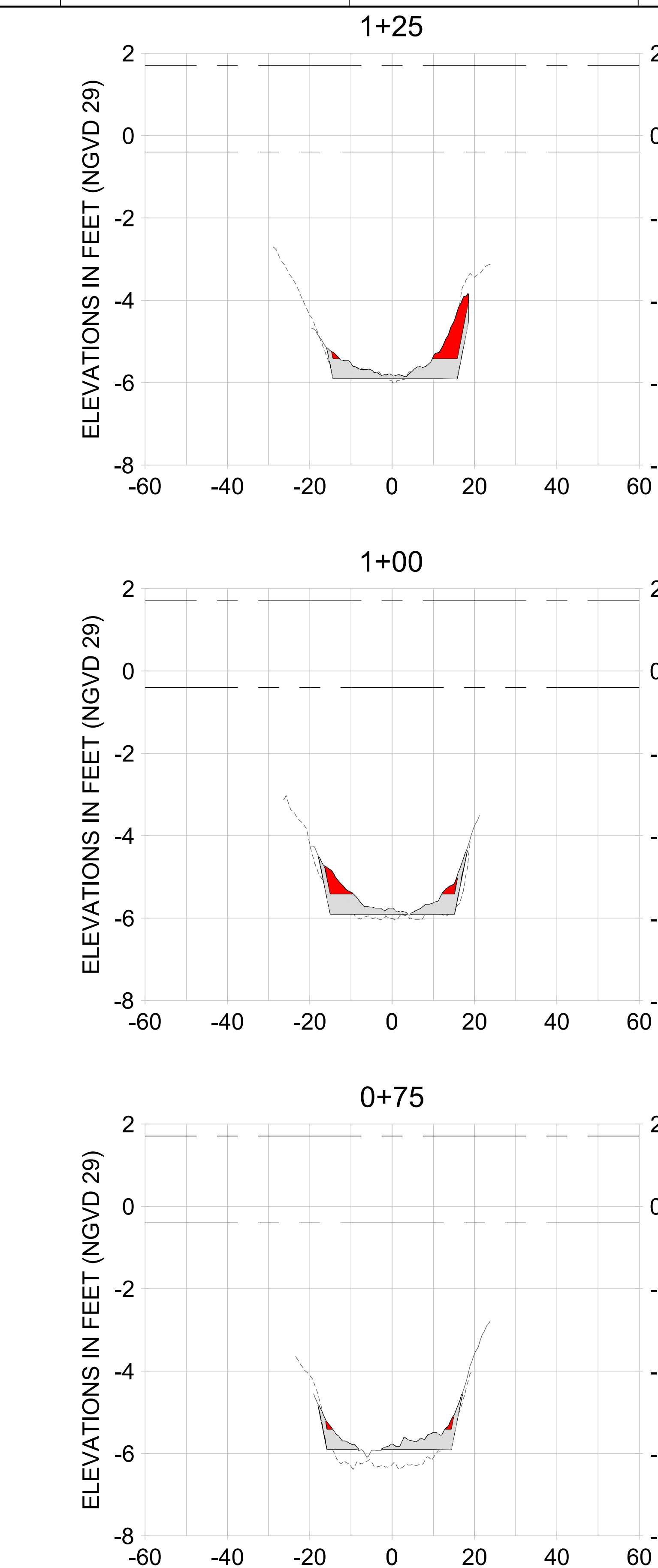
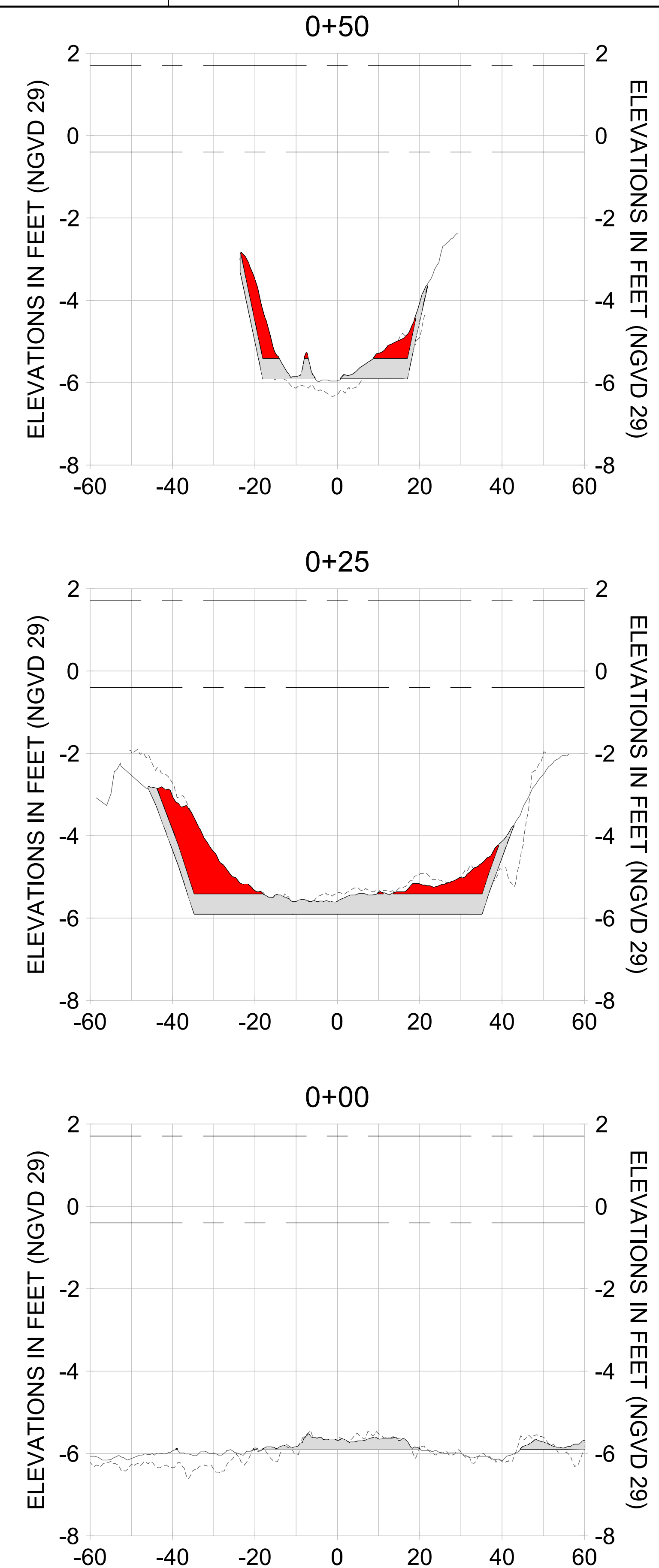
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-257**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - ... MULTI-BEAM SURVEY (AUGUST 2019)
  - DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
  - DREDGE REMOVAL (TO -5.4' NGVD 29)
  - OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - MEAN HIGH WATER (1.71' NGVD 29)
  - MEAN LOW WATER (-0.40' NGVD 29)



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE USE OF THE CLIENT. STANTEC DOES NOT WARRANT THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT IS RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. NO REUSE OR REPRODUCTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REUSE OR REPRODUCTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL S-S**

**Stantec**

3801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

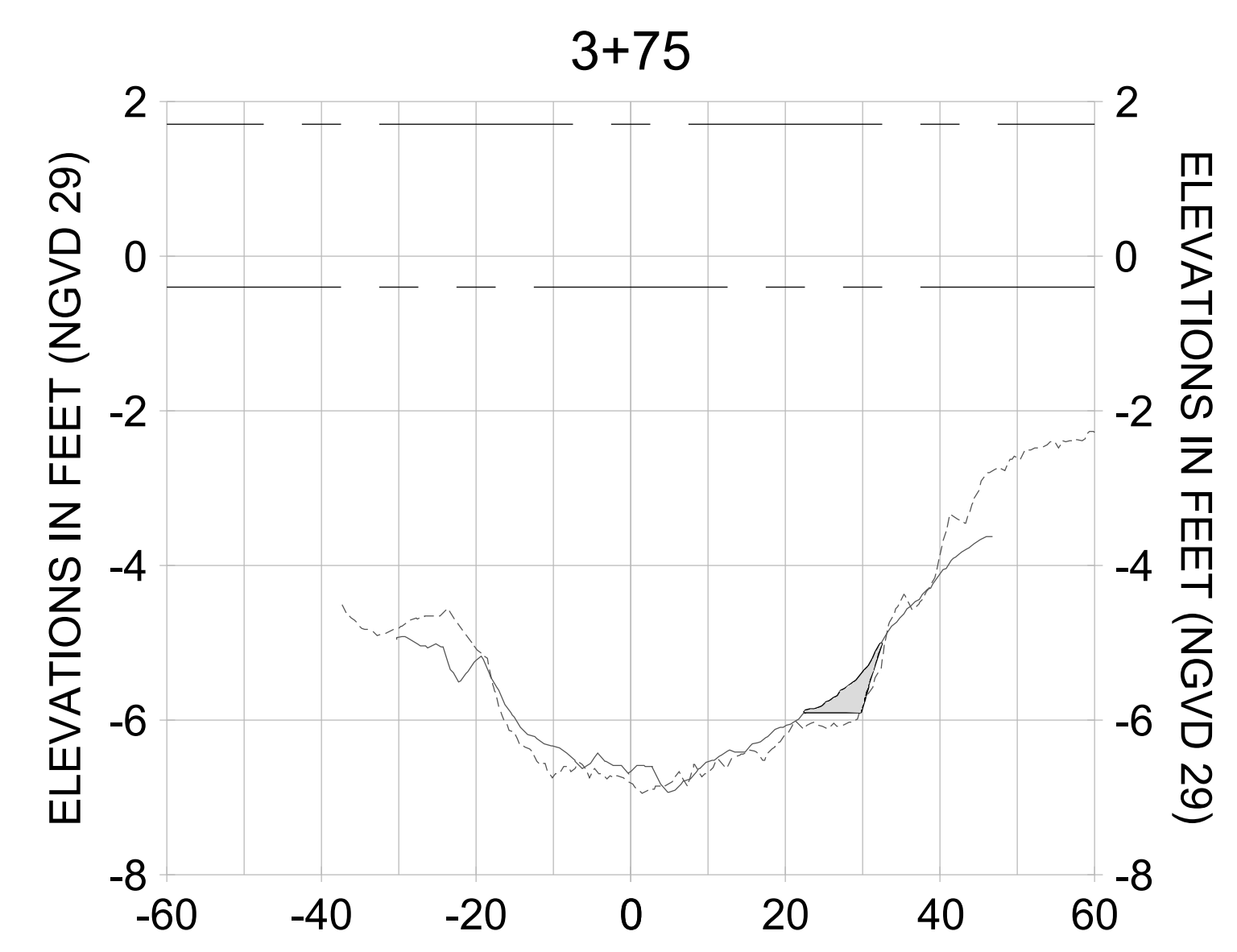
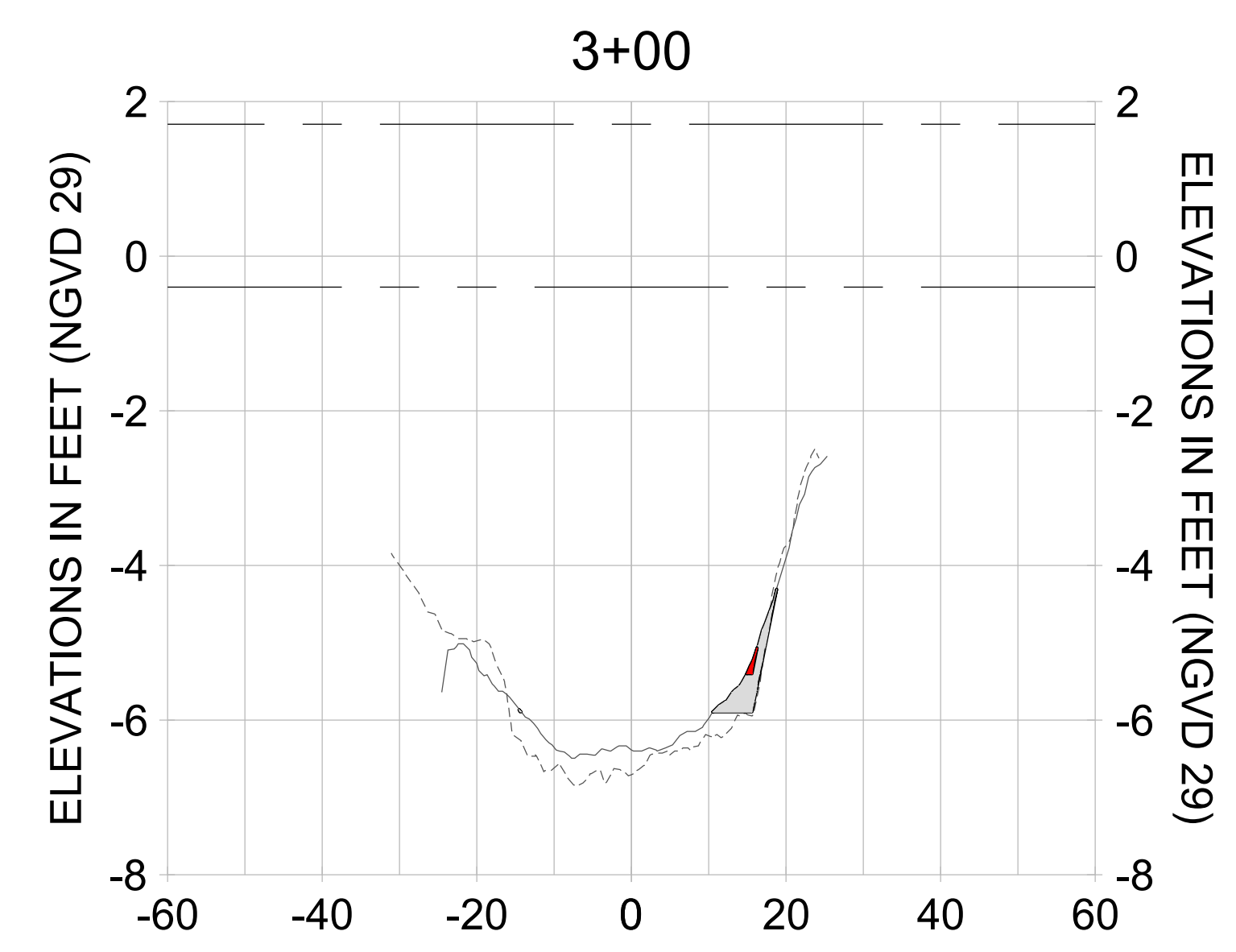
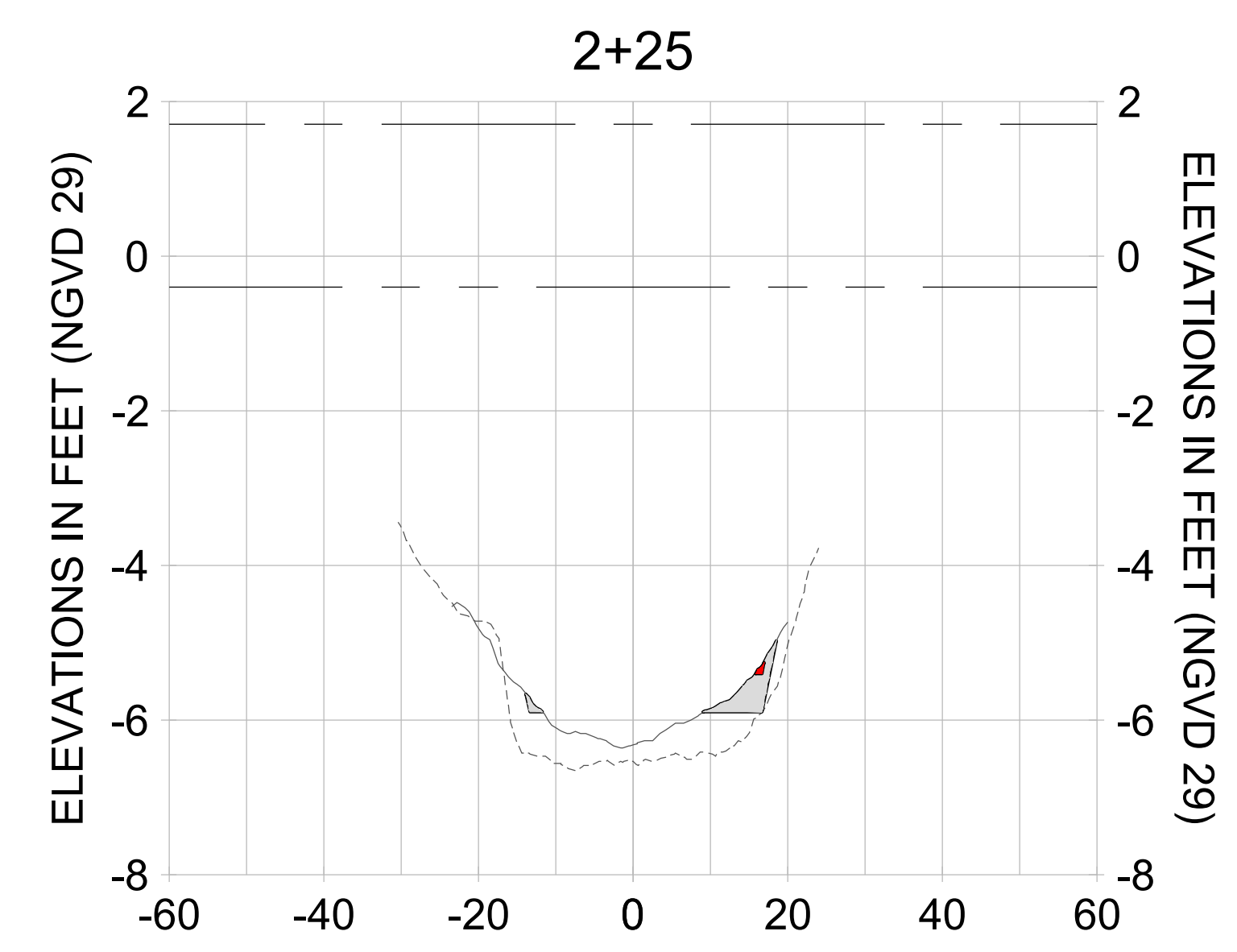
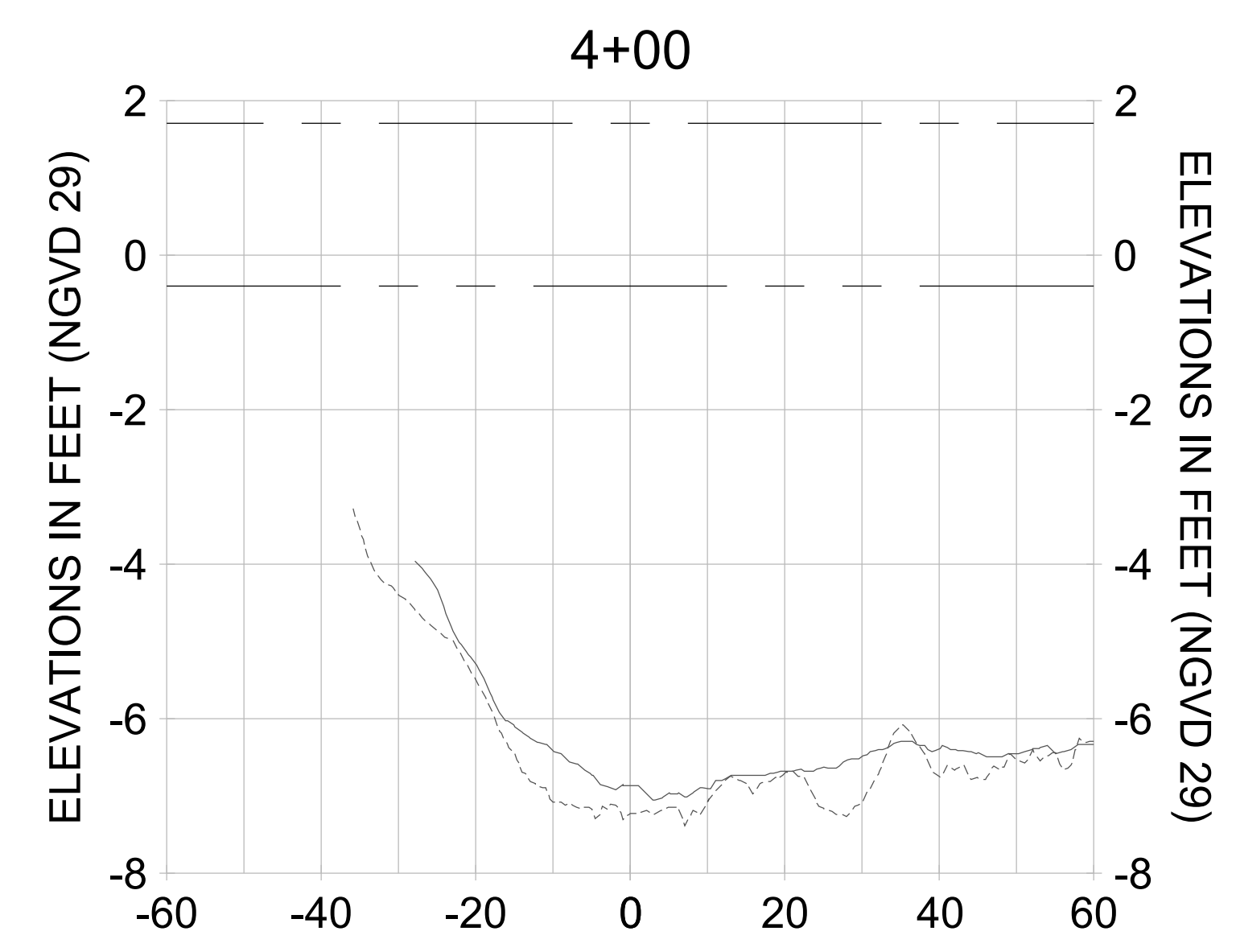
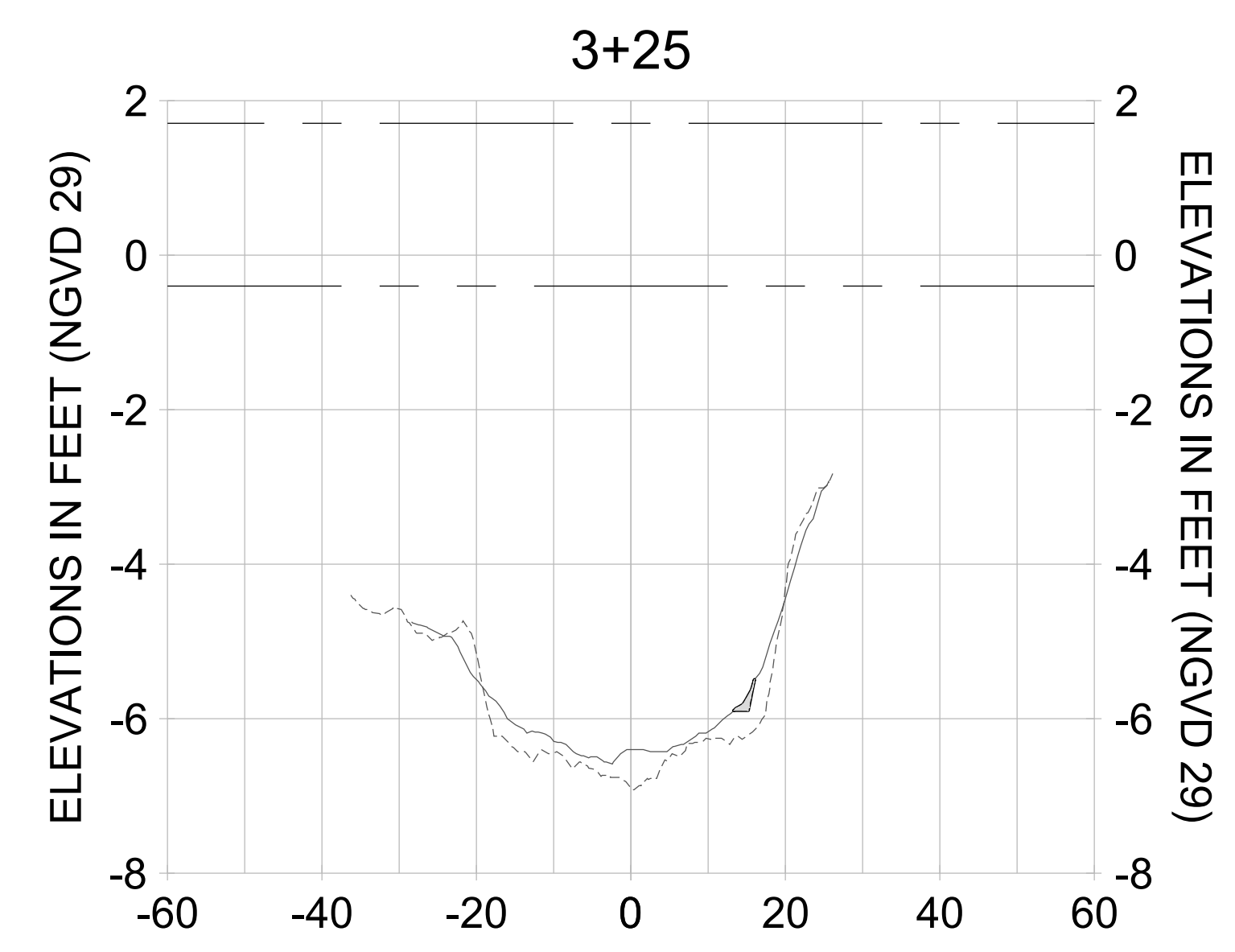
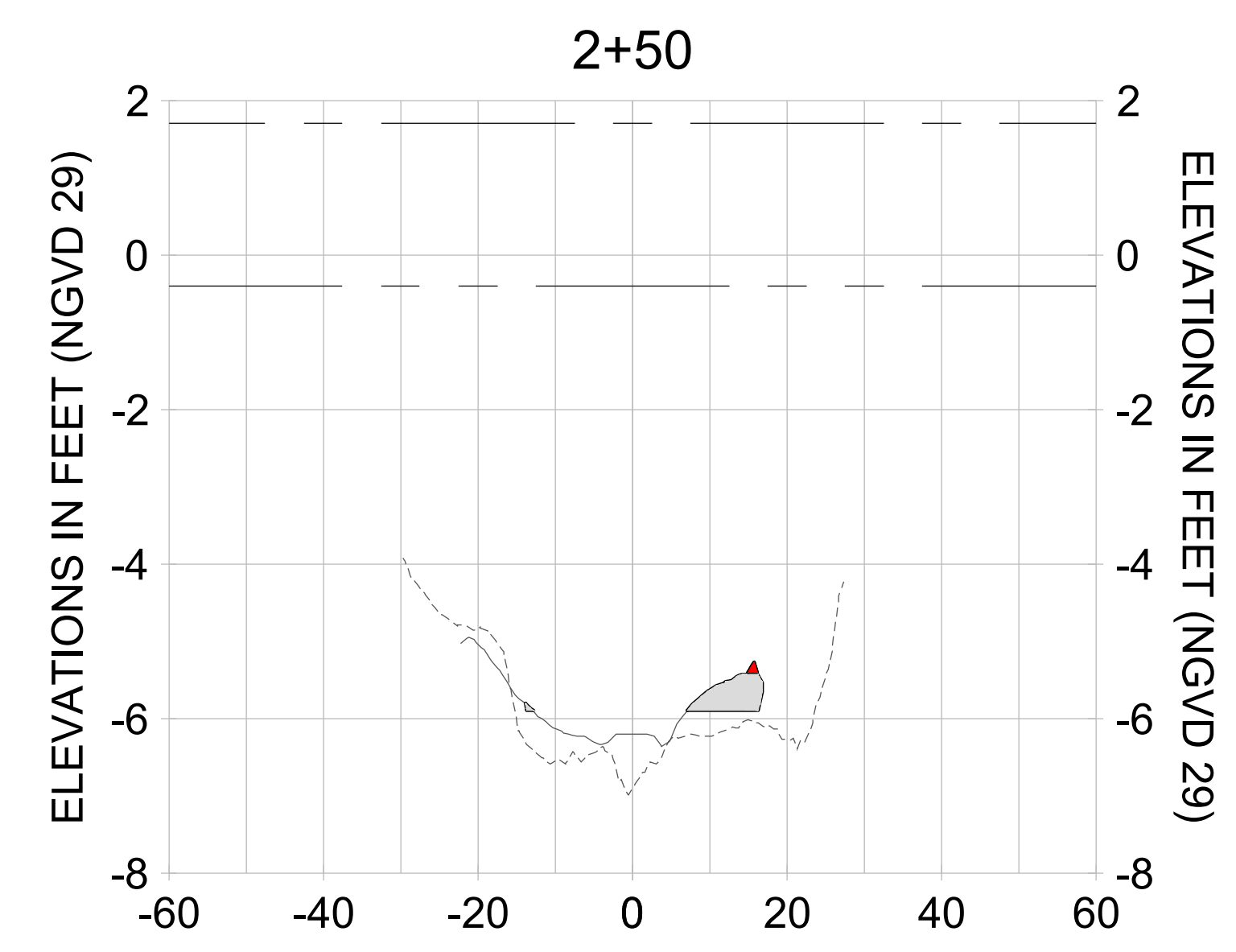
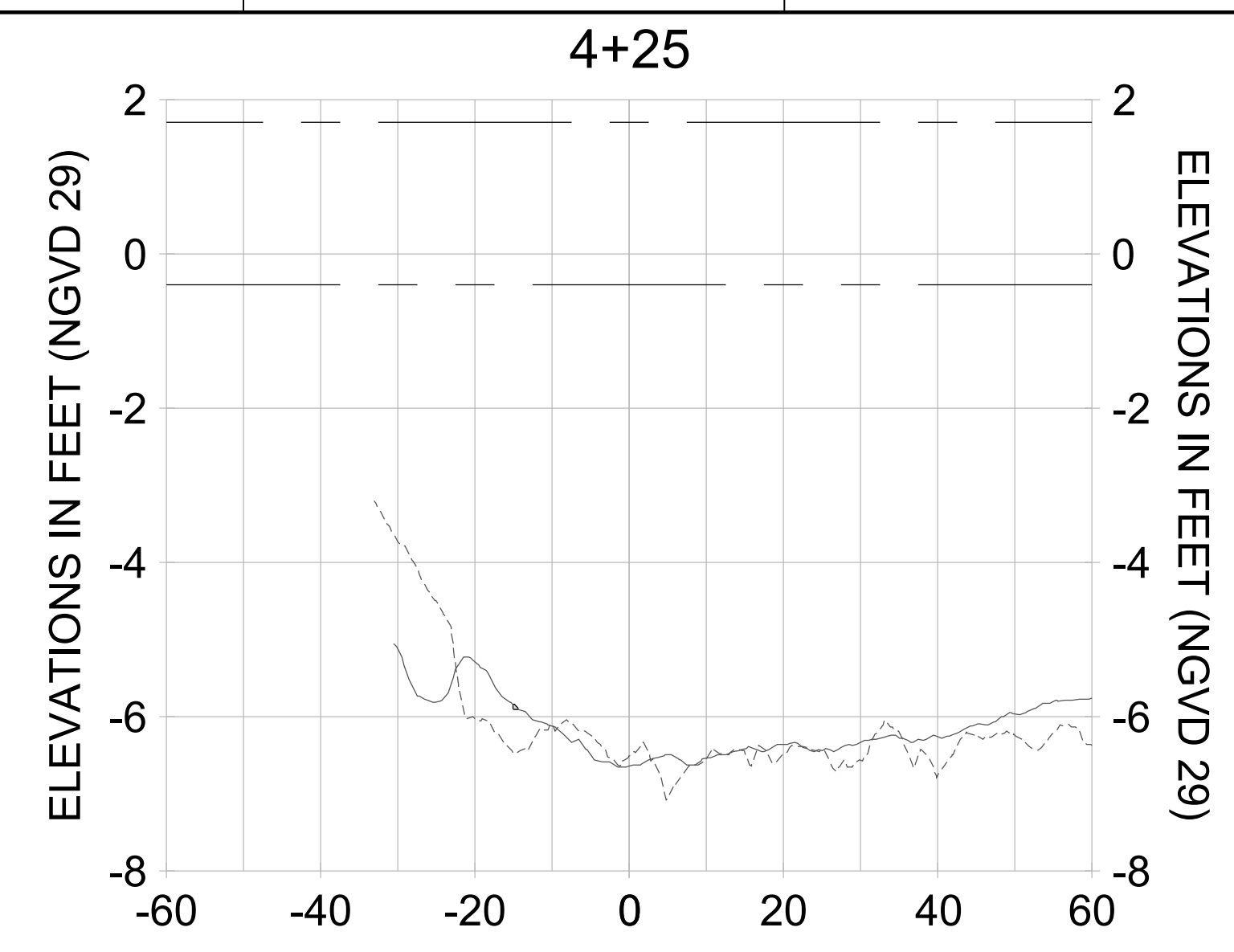
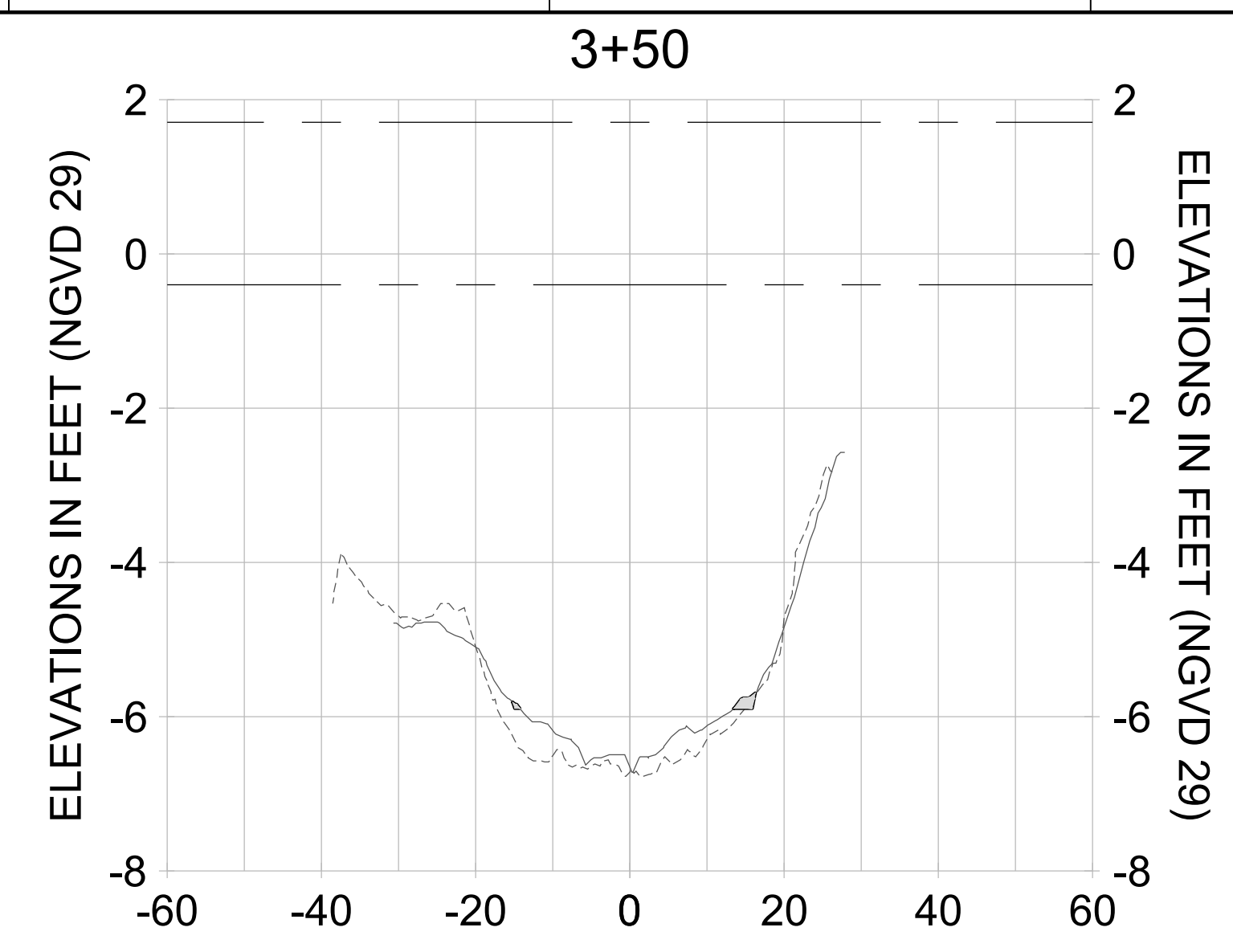
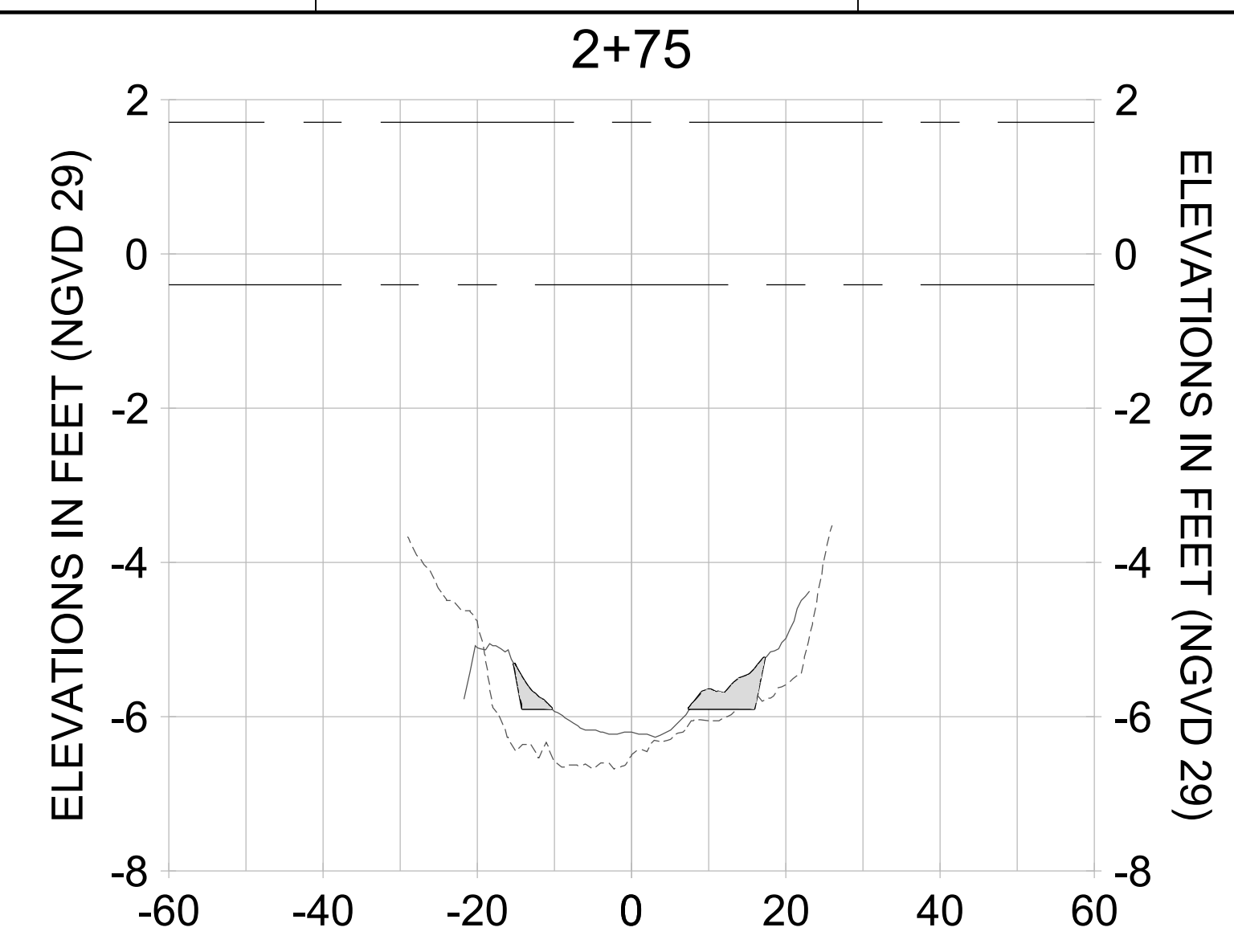
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-258**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- ..... DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\1731281\Stantec\East Naples Bay - 2019\DWG\Construction Drawings 22-54\C-252.dwg Jan 09, 2020 - 8:10pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM OR OUT OF THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM OR OUT OF THE USE OF THIS DOCUMENT.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL S-S**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

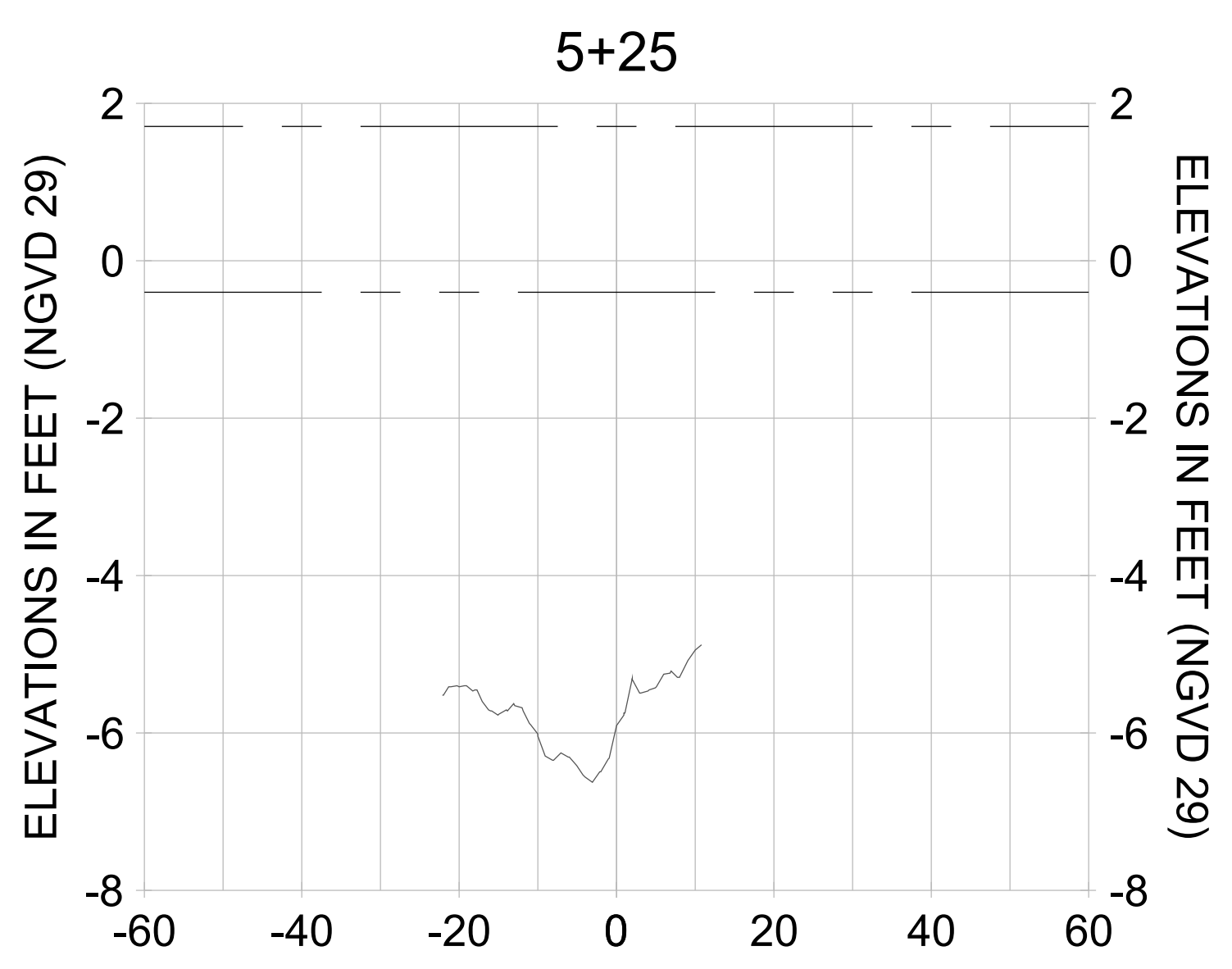
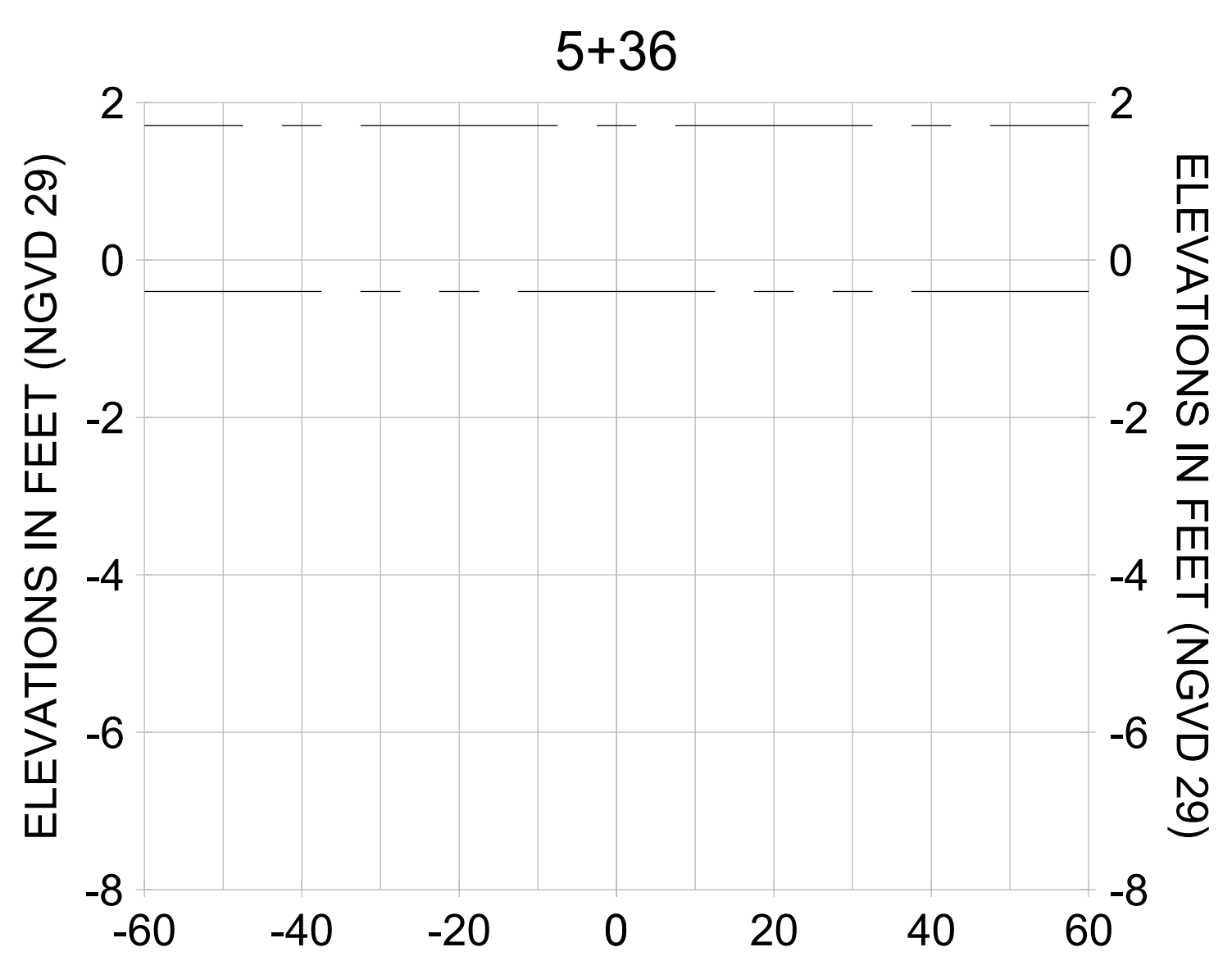
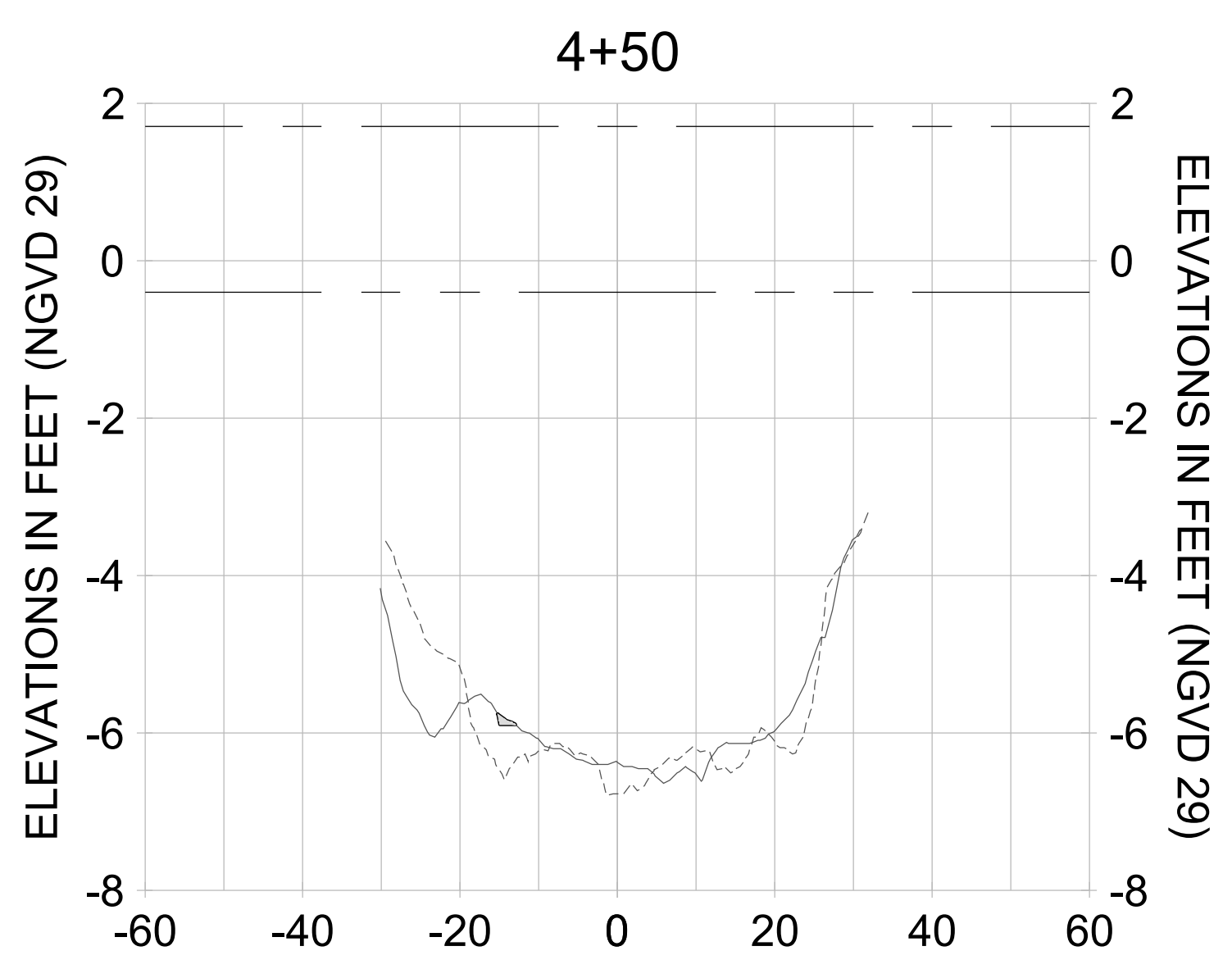
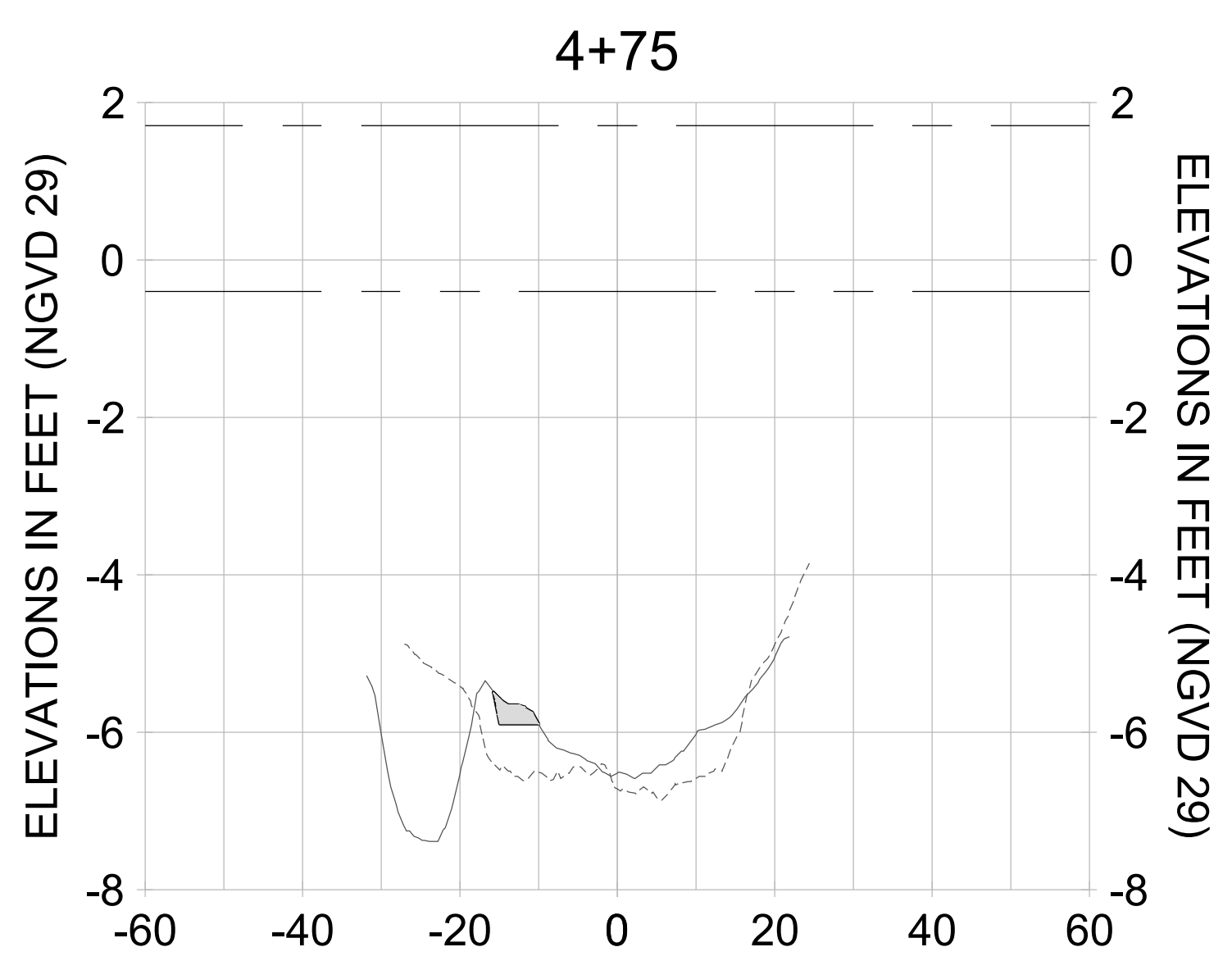
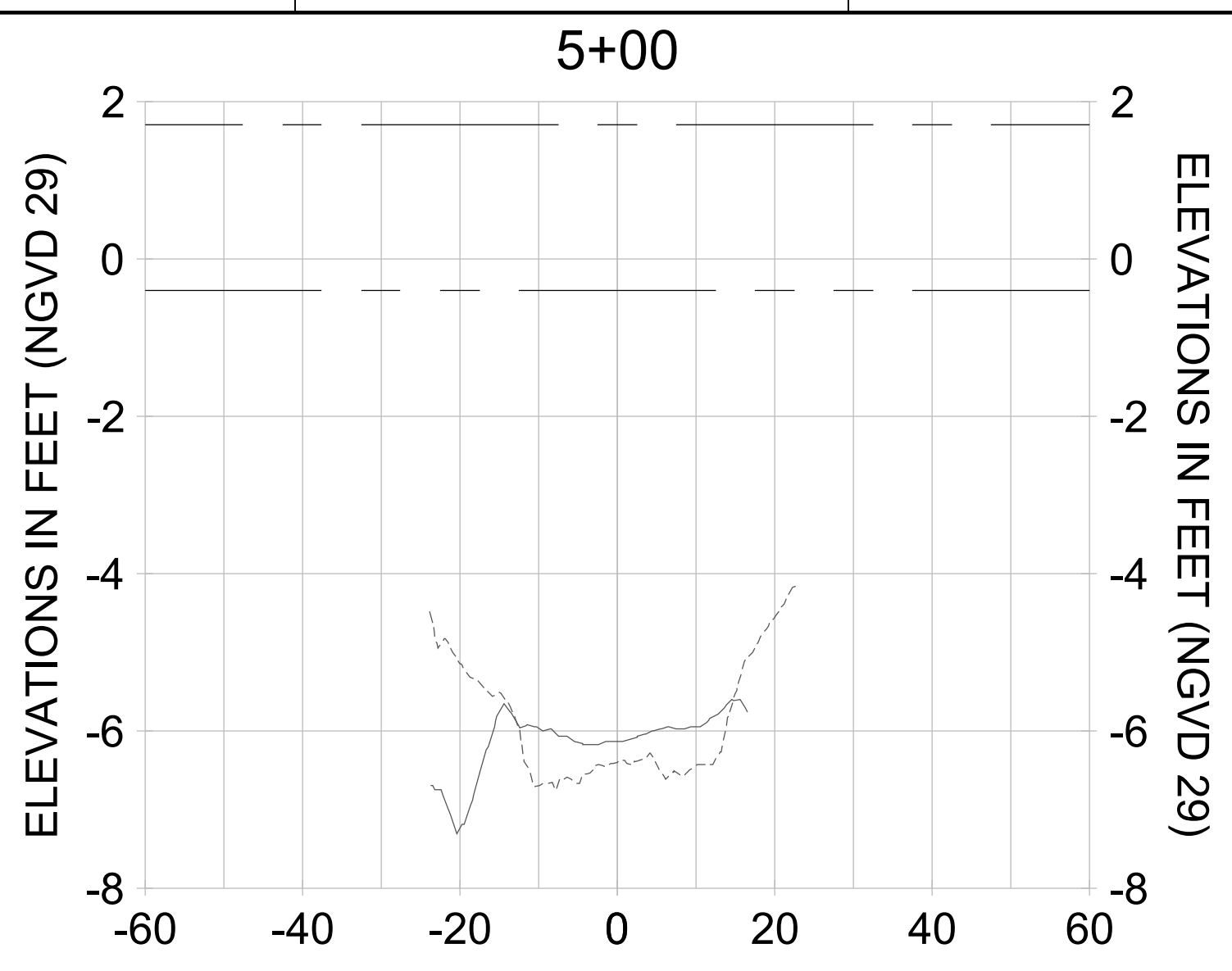
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-259**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - MULTI-BEAM SURVEY (AUGUST 2019)
  - DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
  - DREDGE REMOVAL (TO -5.4' NGVD 29)
  - OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - · · MEAN HIGH WATER (1.71' NGVD 29)
  - · · MEAN LOW WATER (-0.40' NGVD 29)

User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\1731281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-262.dwg Jan 09, 2020 - 8:10pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL R-R**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

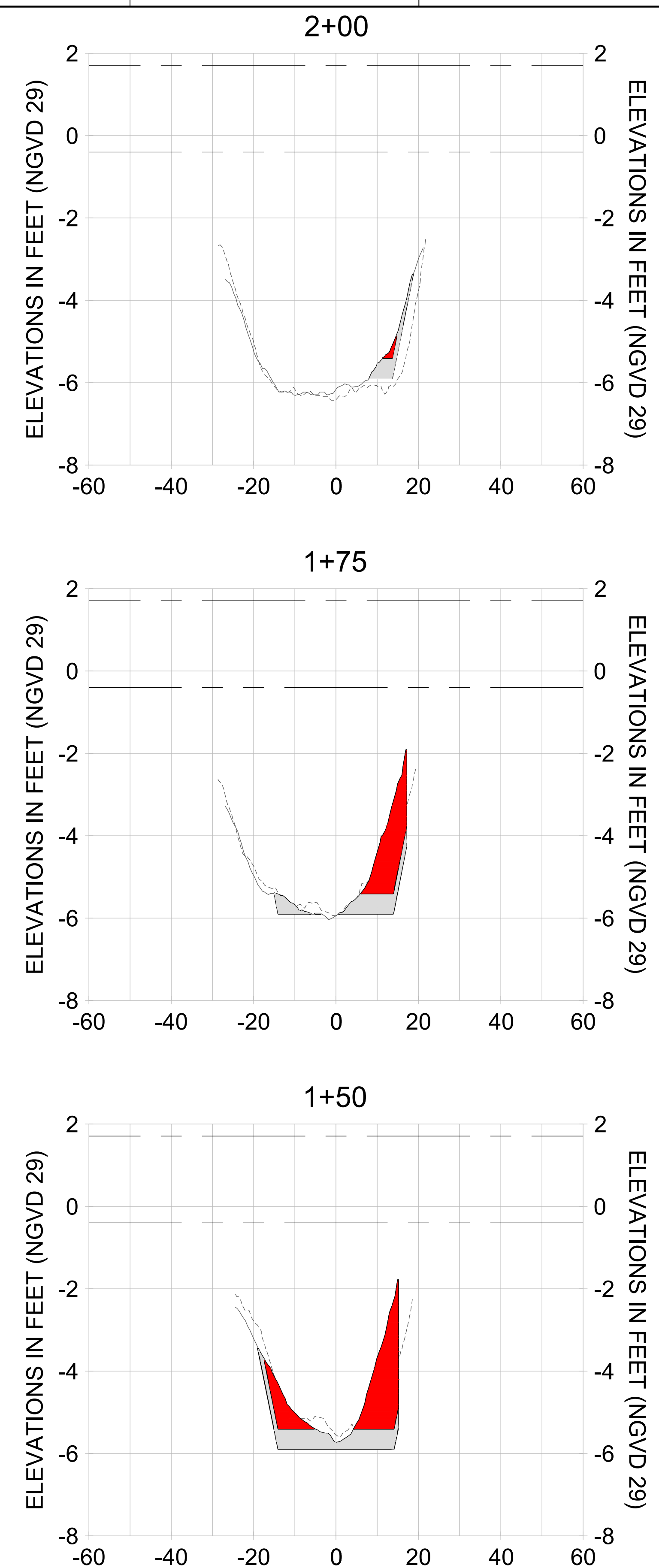
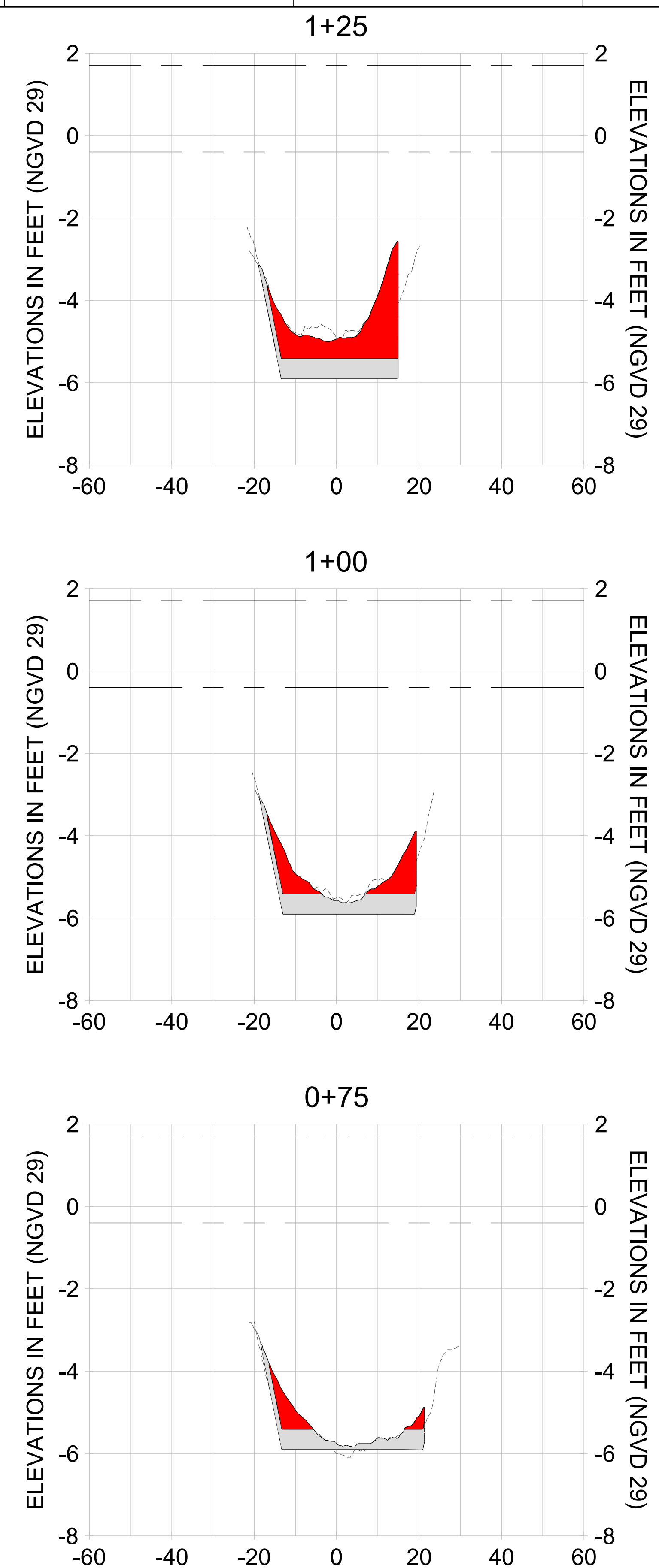
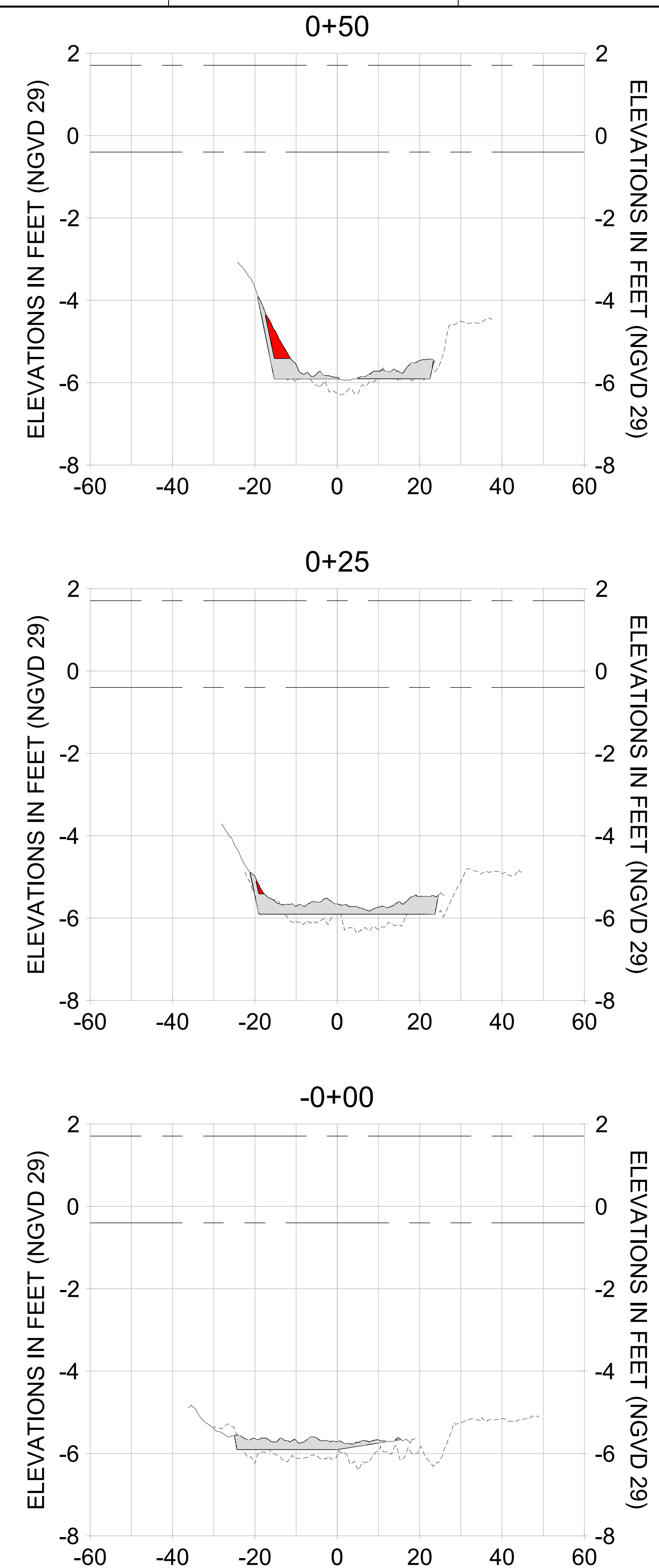
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-260**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**  
 - - - AS-BUILT SURVEY (AUGUST 2012)  
 ——— MULTI-BEAM SURVEY (AUGUST 2019)

— DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)  
 ■ DREDGE REMOVAL (TO -5.4' NGVD 29)  
 ■ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)

- - - MEAN HIGH WATER (1.71' NGVD 29)  
 - - - MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u0525-pjfe01\workgroup\2022\active\1731281\Stantec-East Naples Bay - 2019\DWG\Construction Drawings 22-54\C-262.dwg Jan 09, 2020 - 8:10pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE USE OF THE CLIENT. STANTEC DOES NOT WARRANT THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY REUSE OR MODIFICATION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC IS PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL R-R**

**Stantec**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

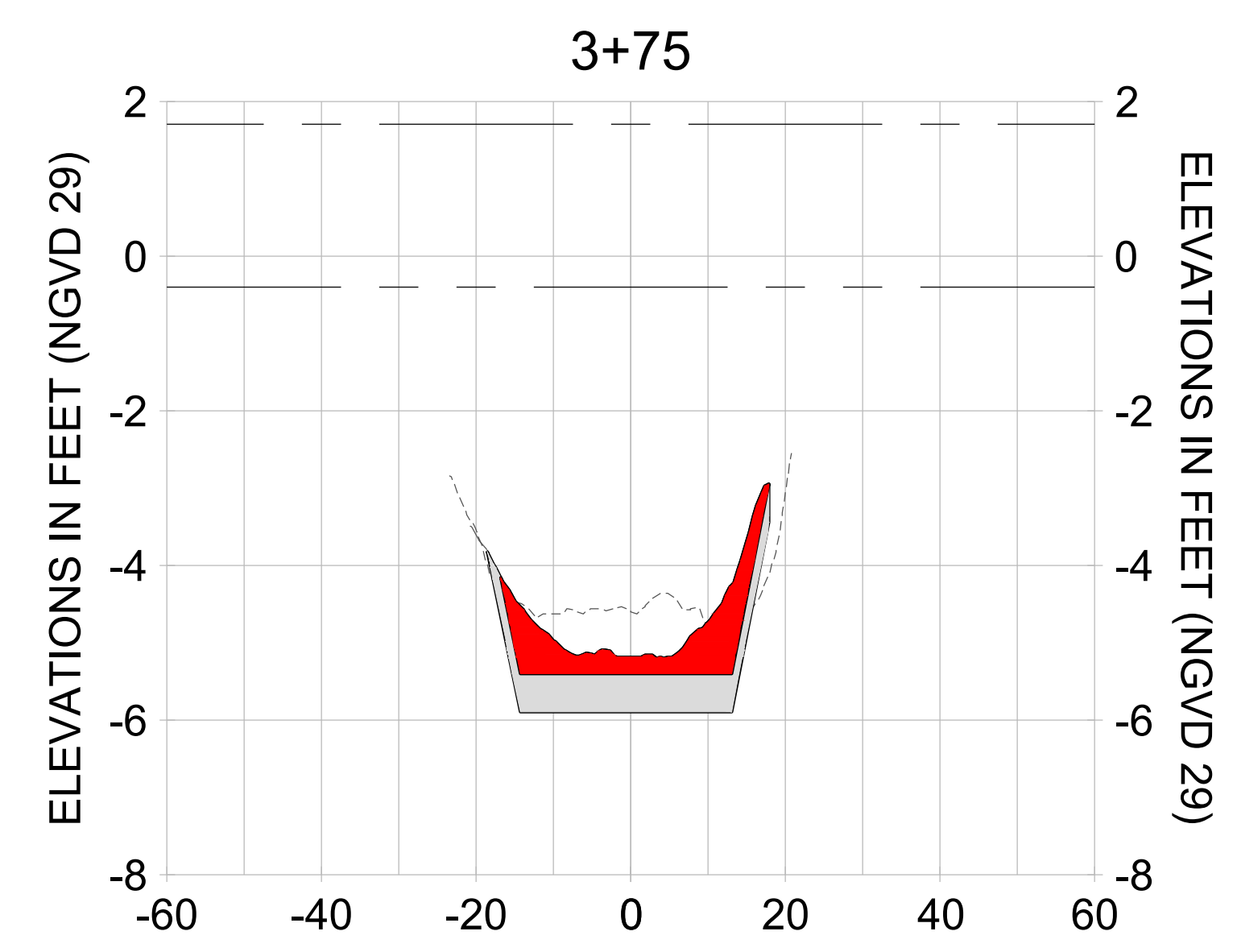
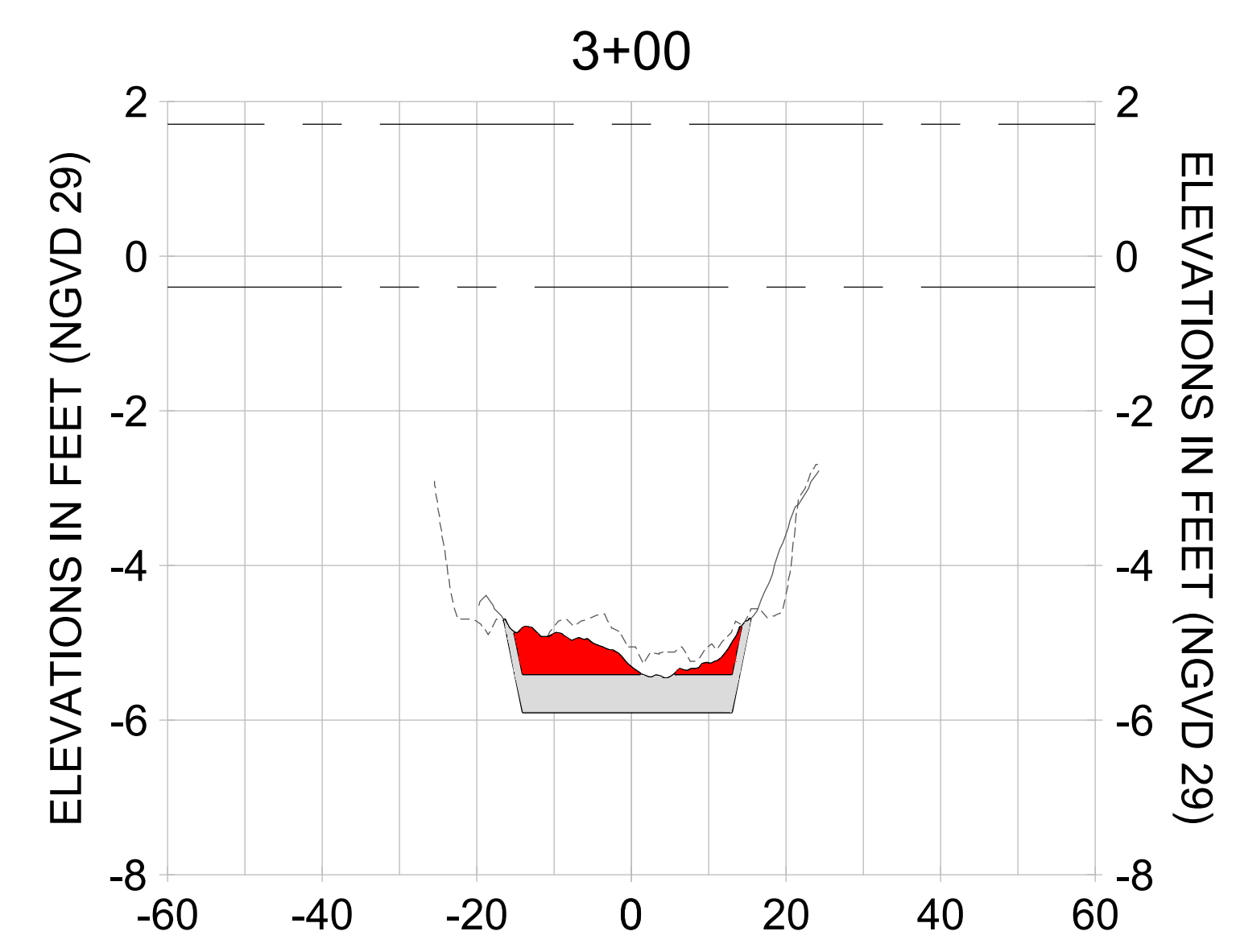
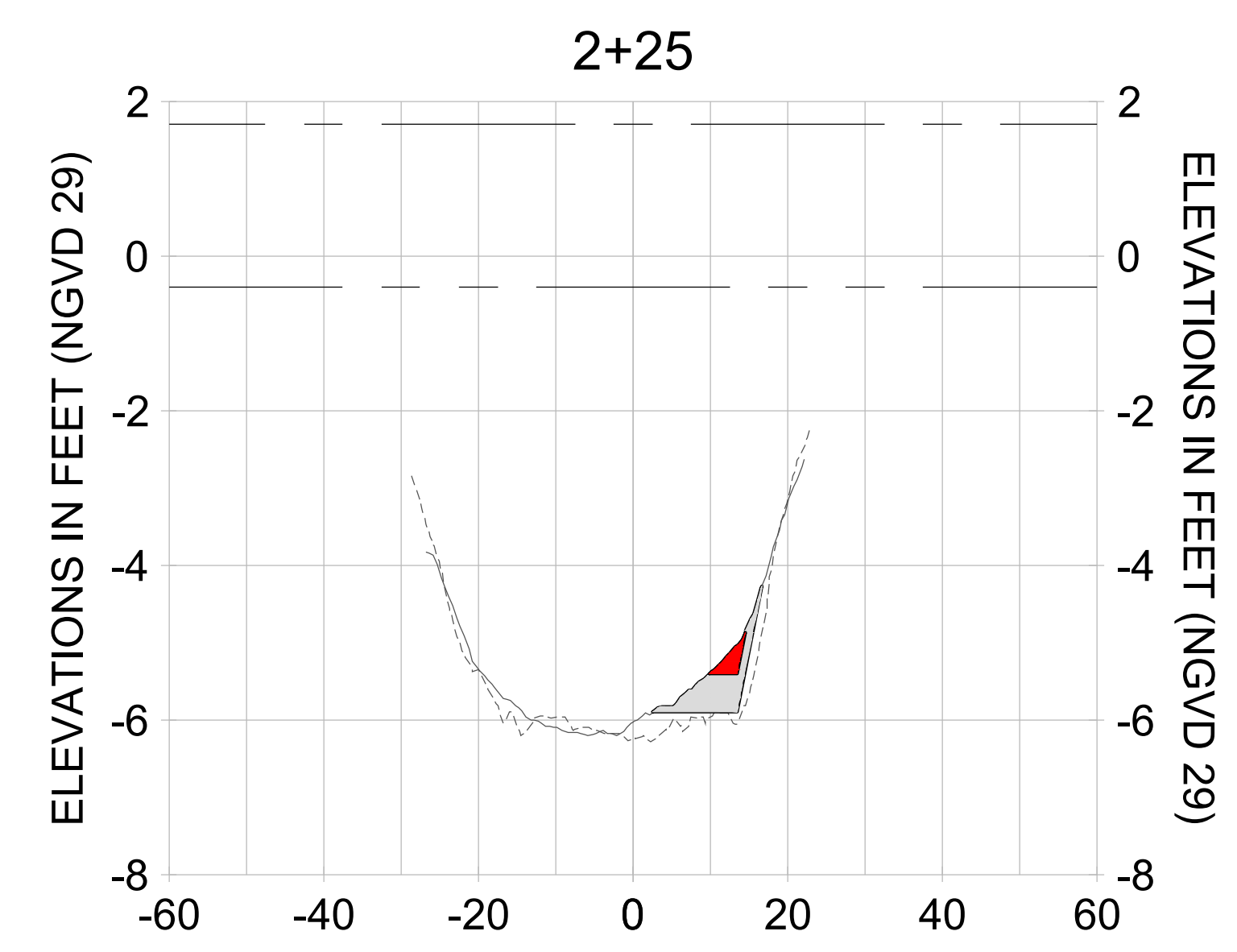
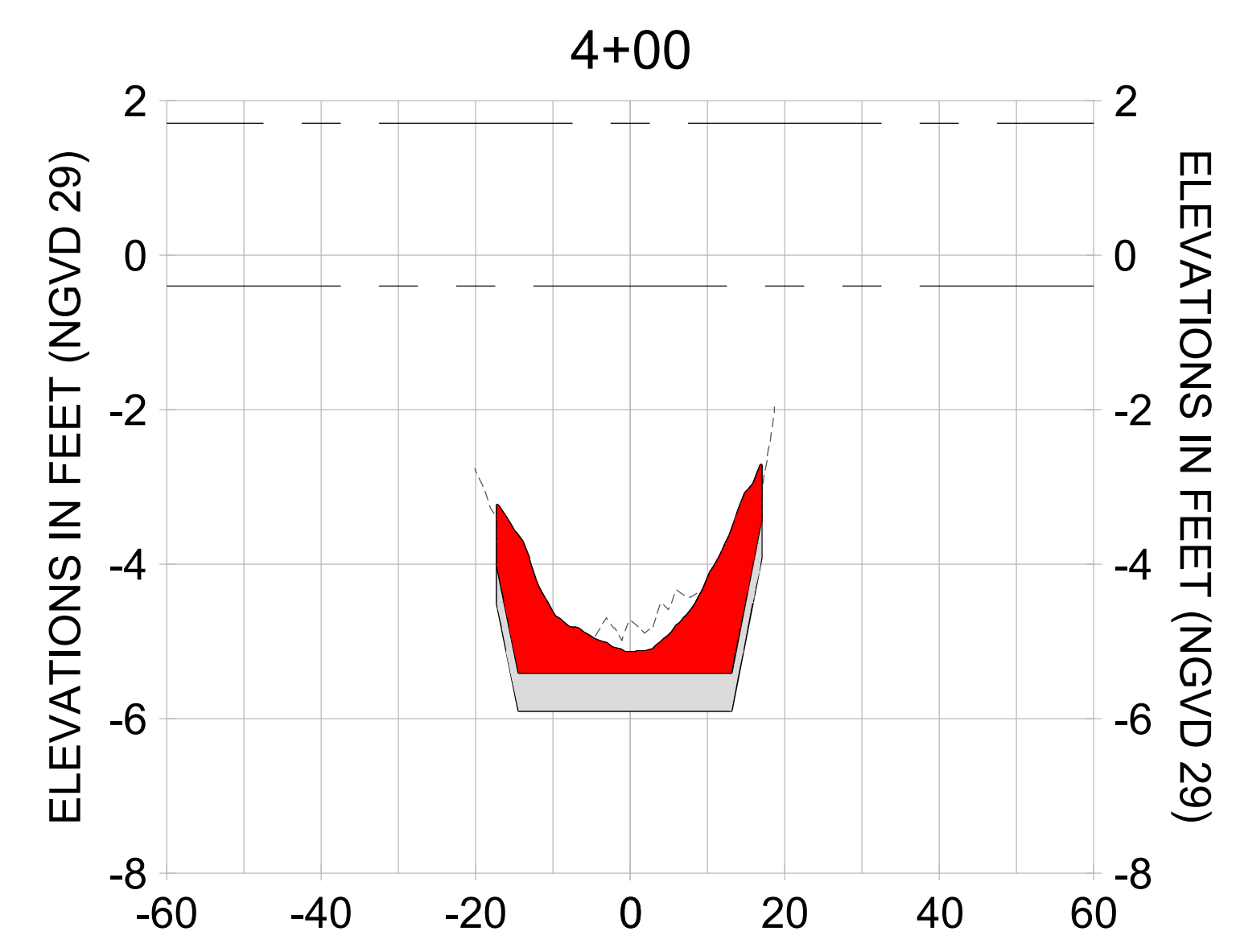
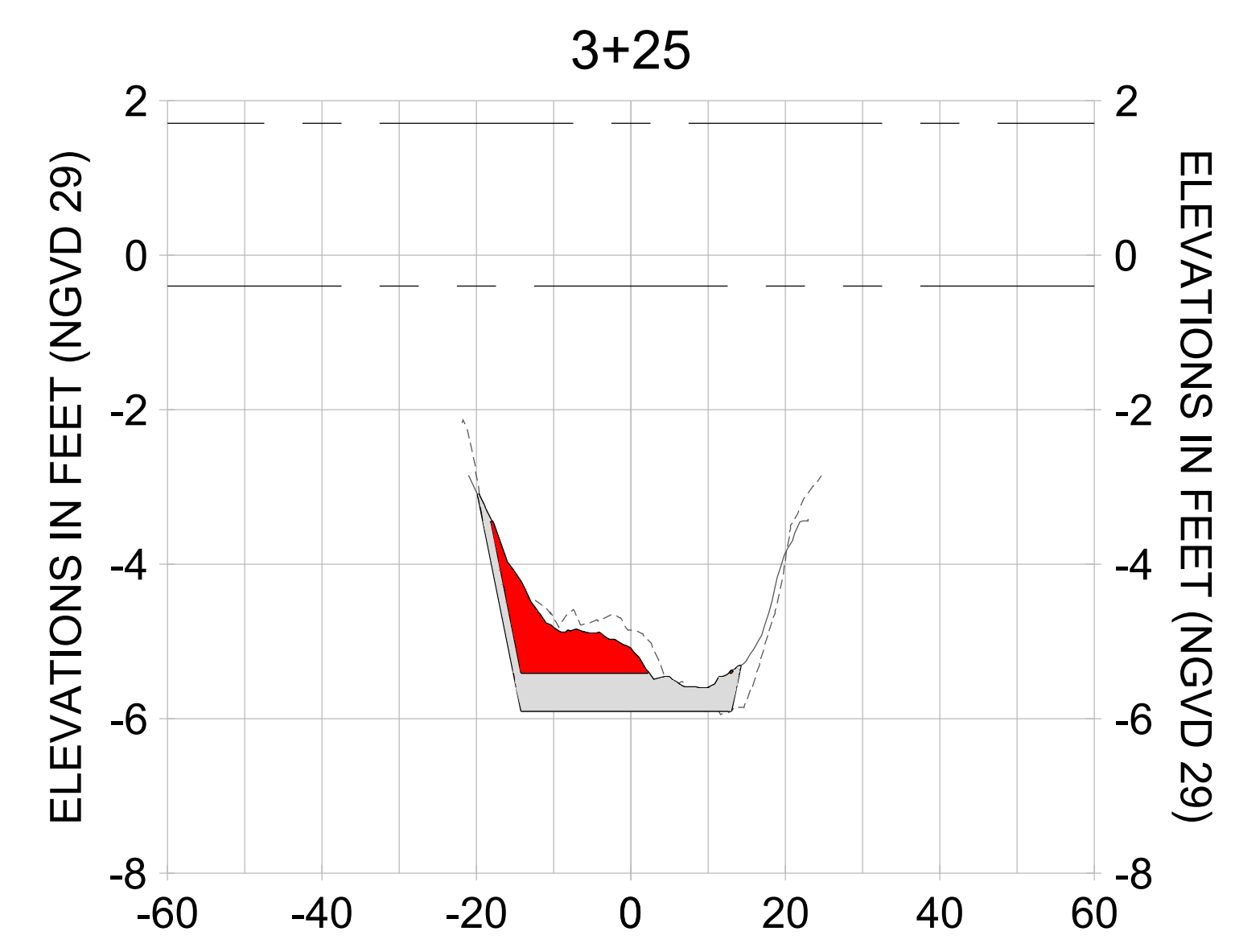
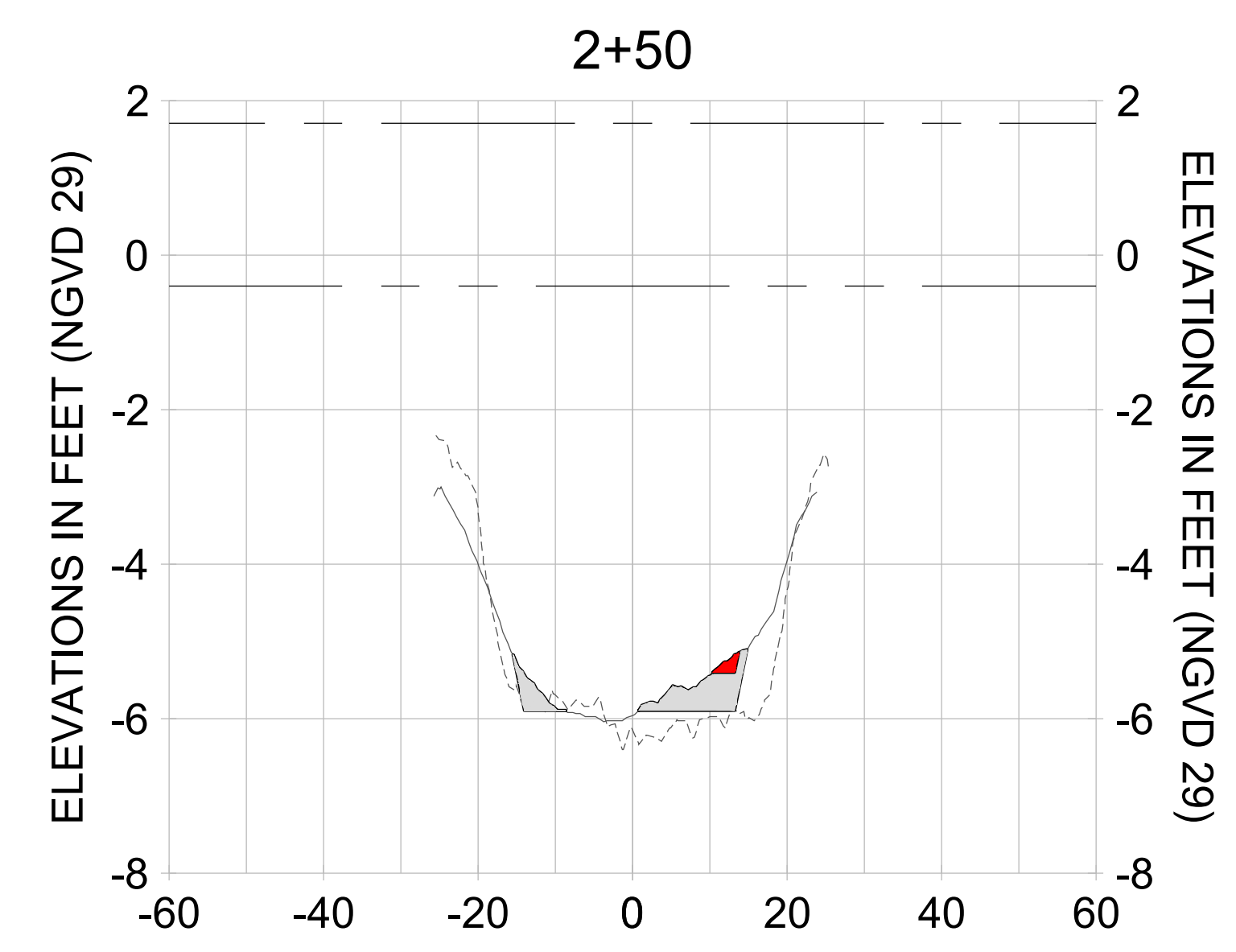
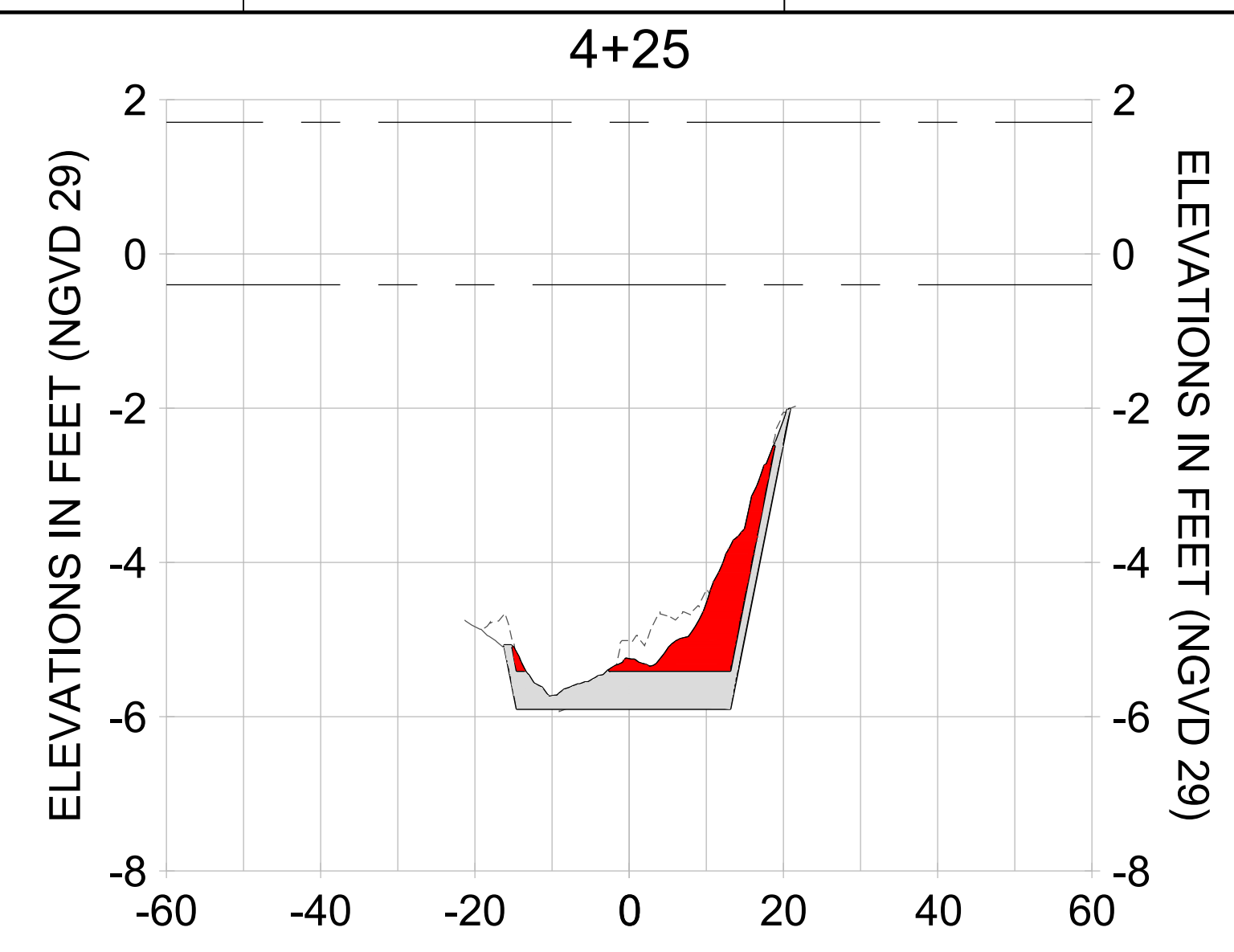
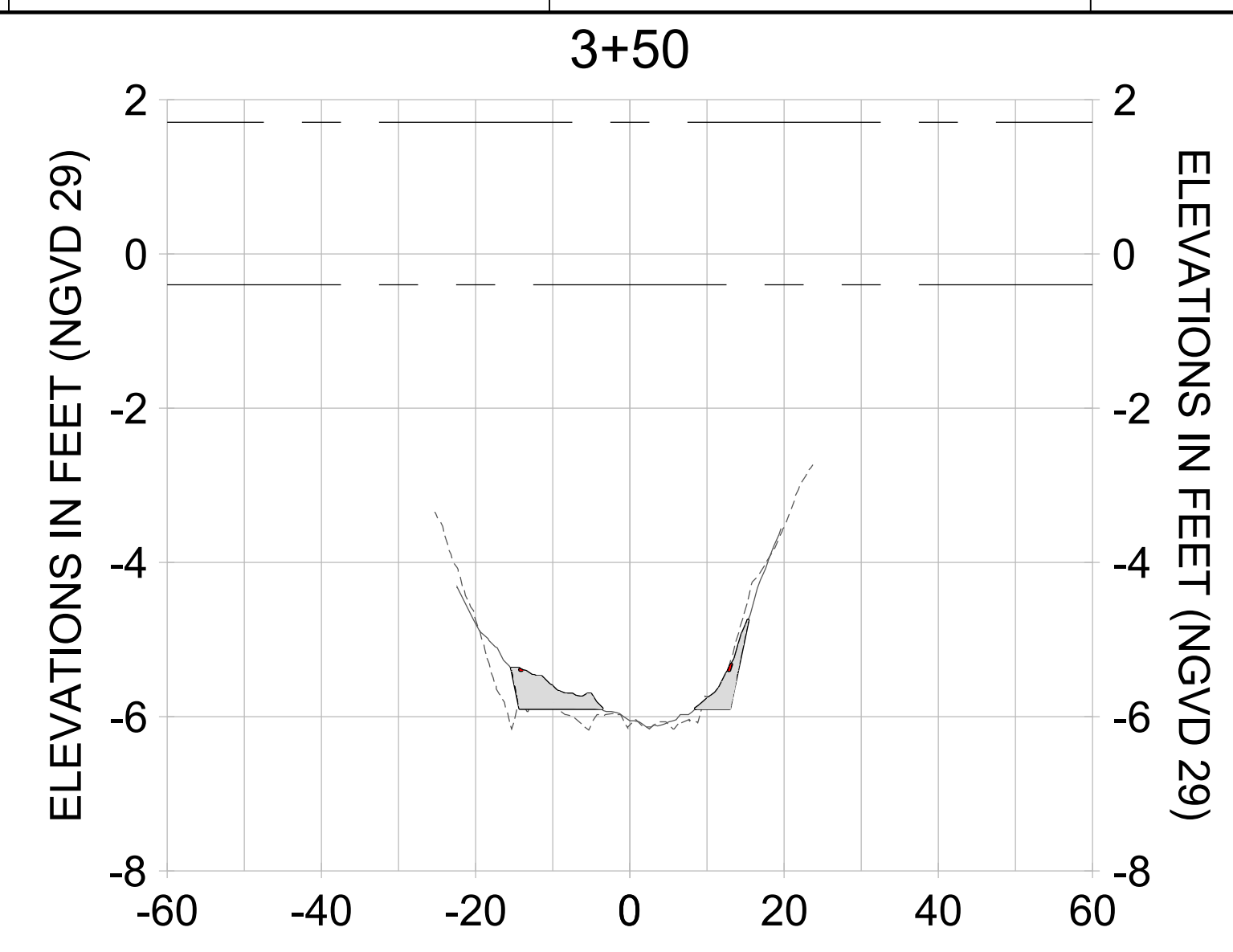
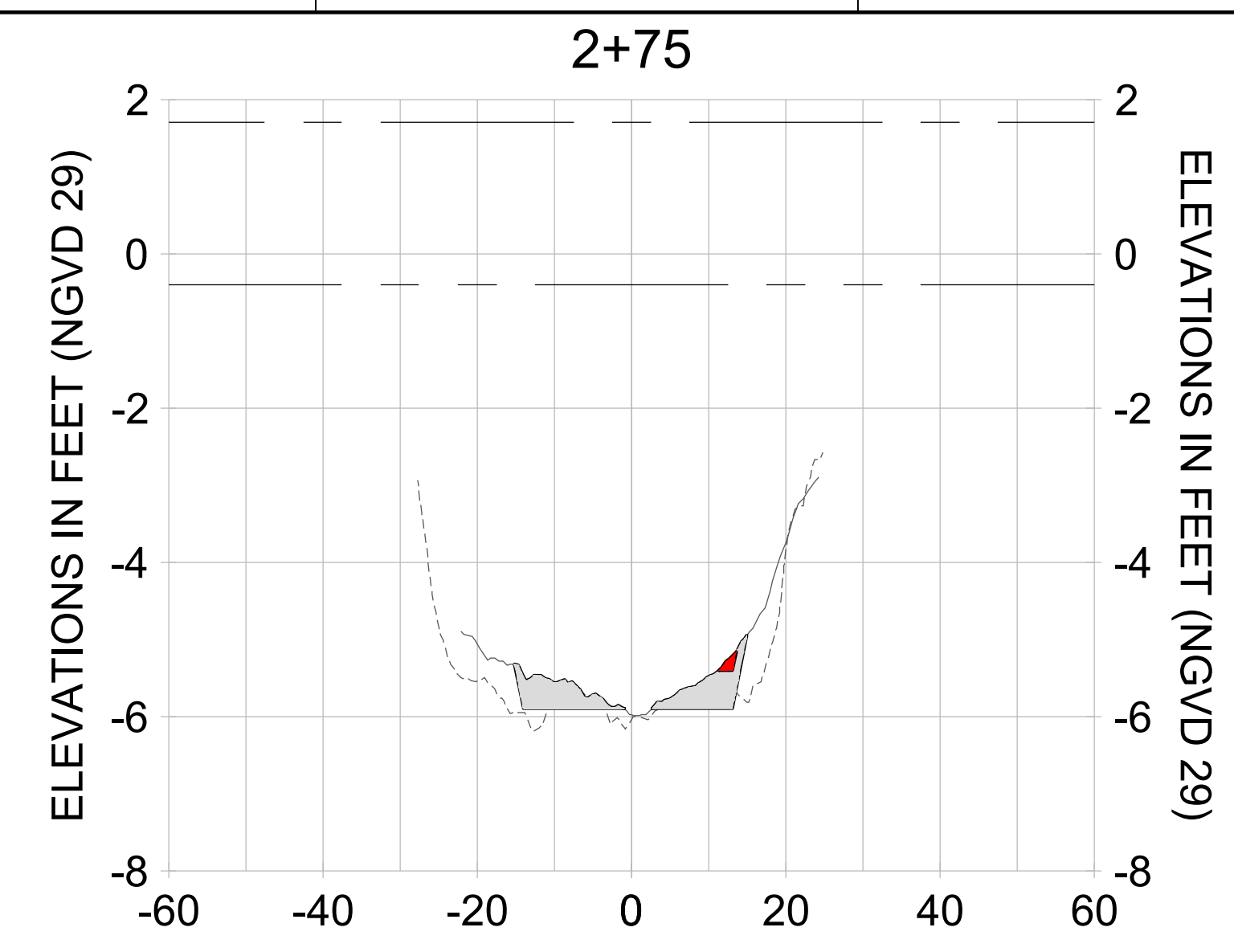
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-261**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- - - AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)

User Name: kguyen  
 Drawing Name: \\u0525-pjfe01\workgroup\2022\active\1731281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-262.dwg  
 Jan 09, 2020 - 8:10pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL R-R**

**Stantec**

5801 PELICAN WAY, SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

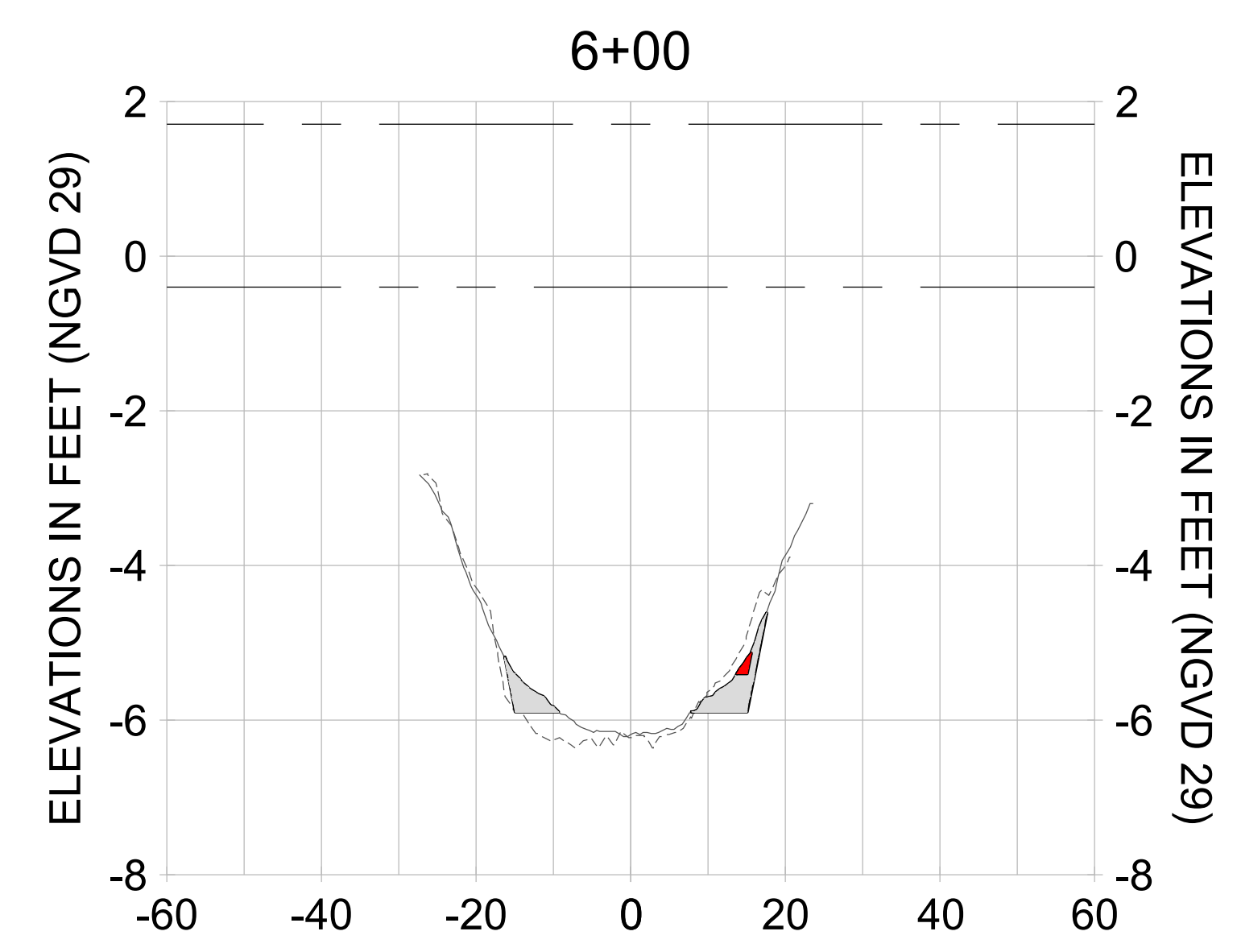
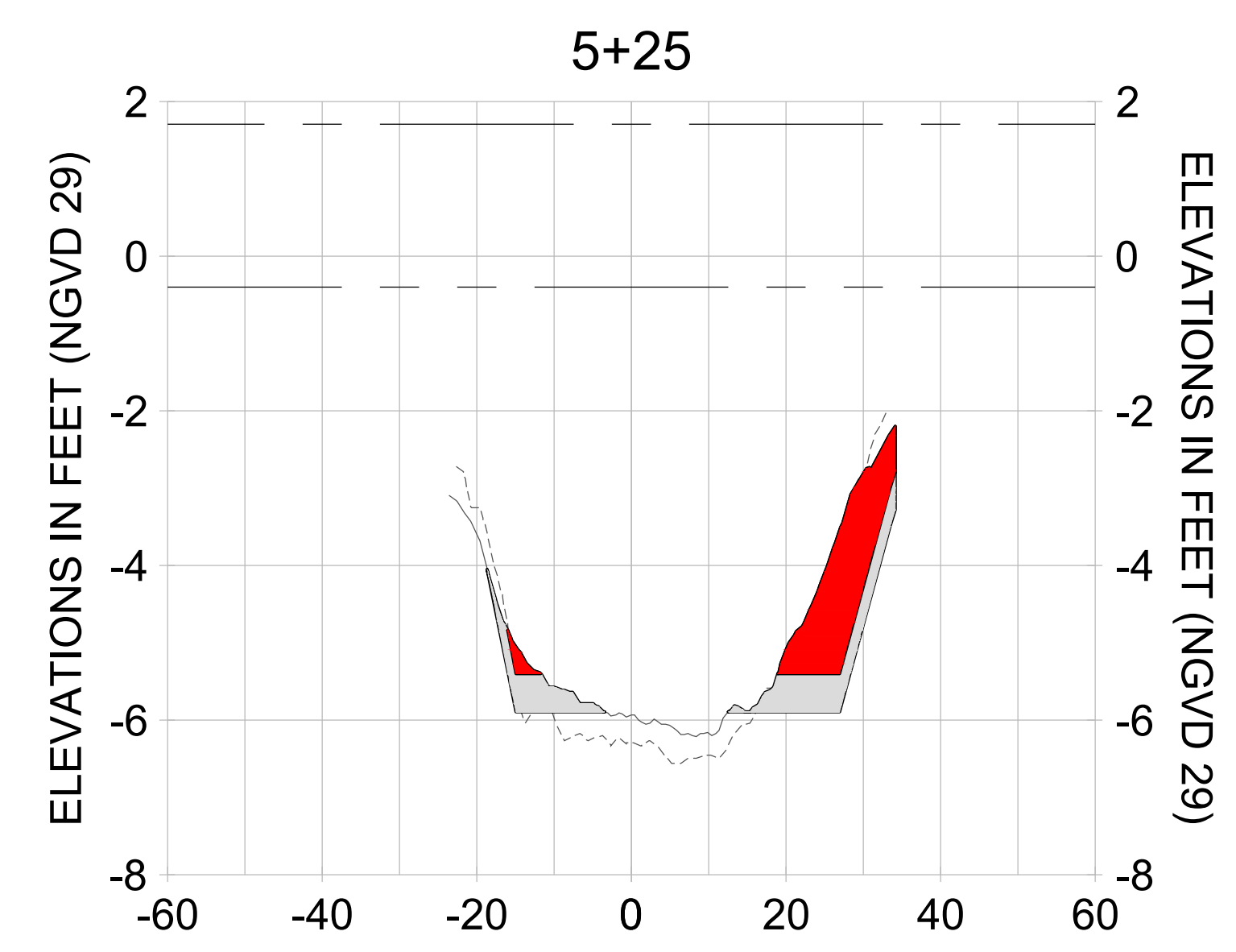
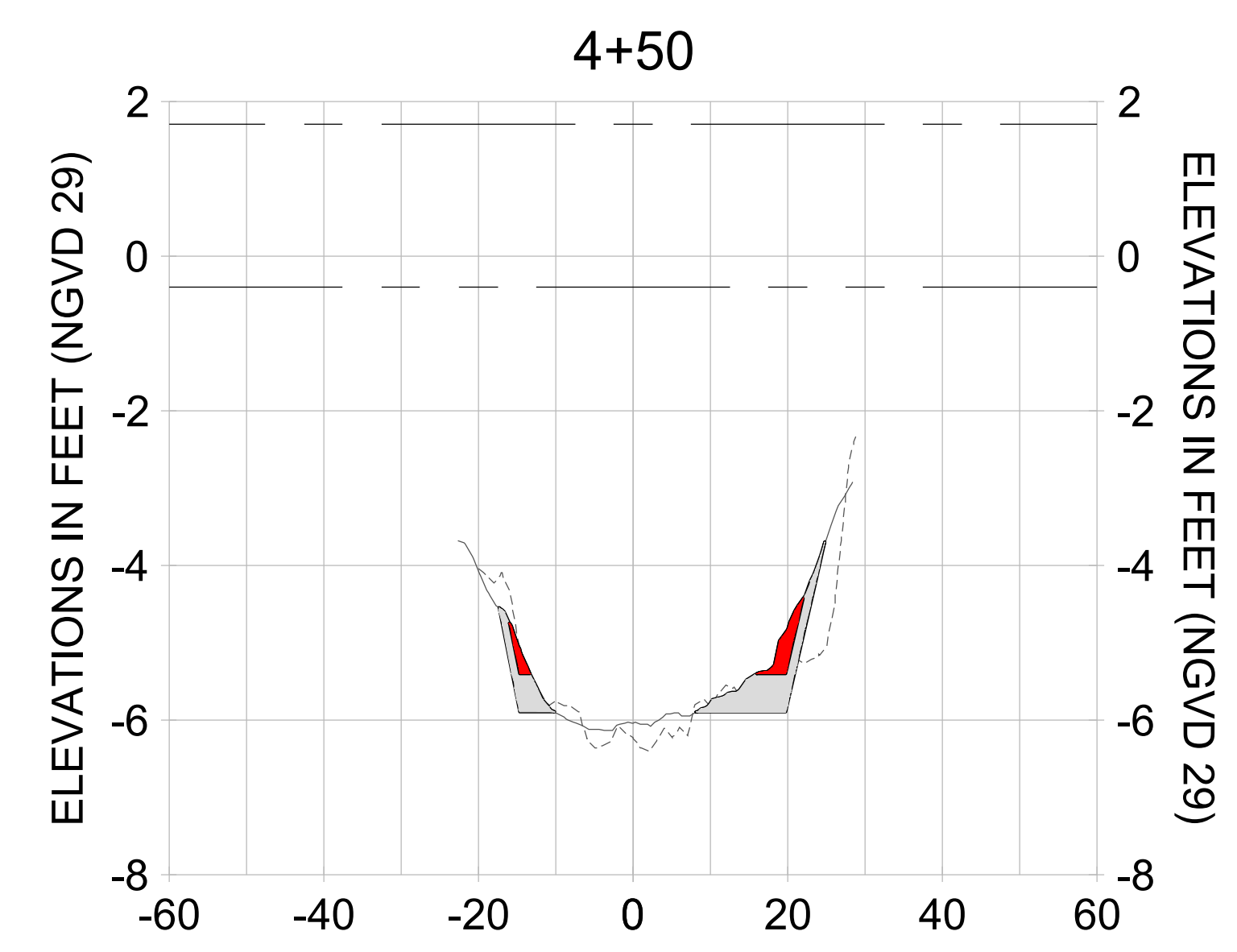
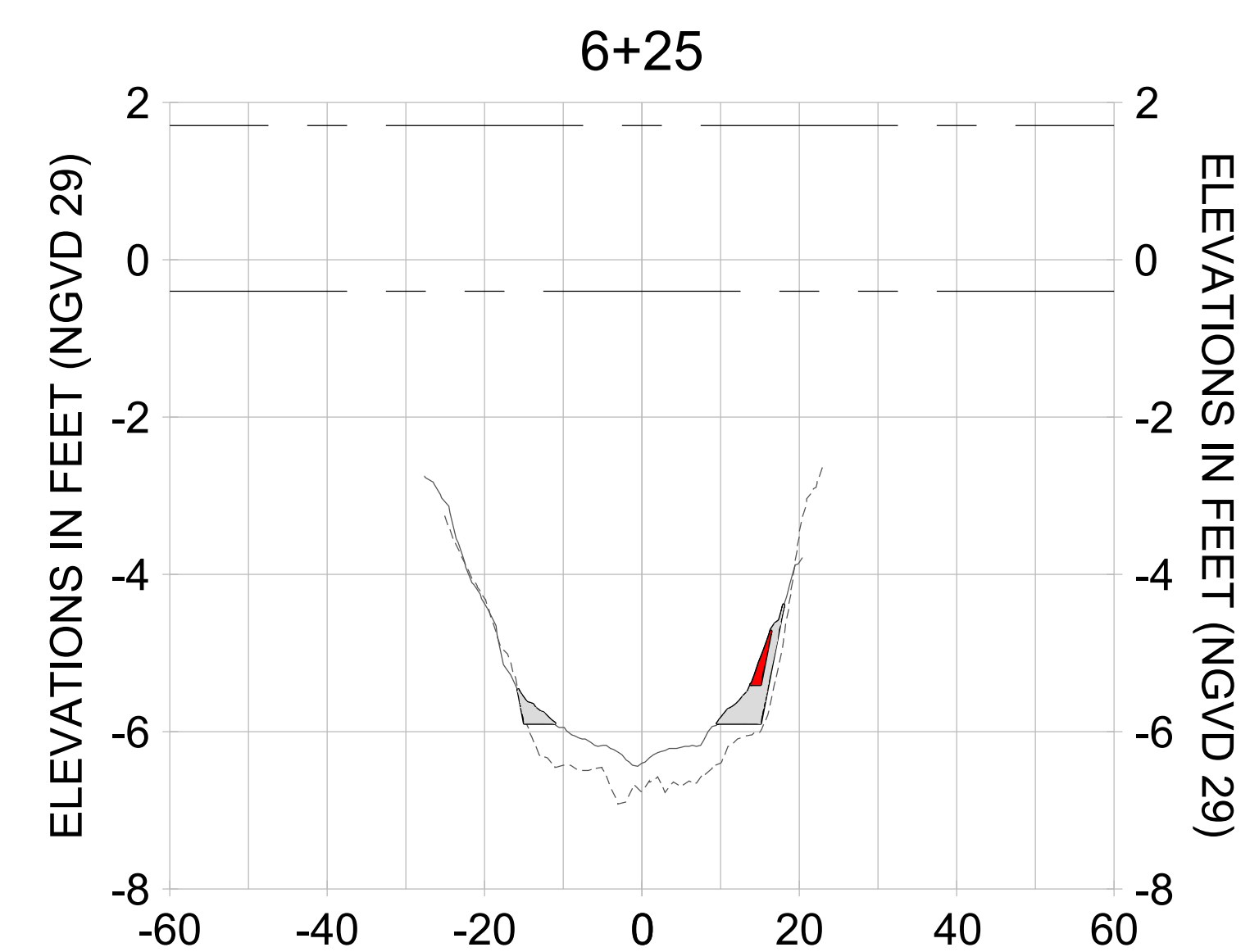
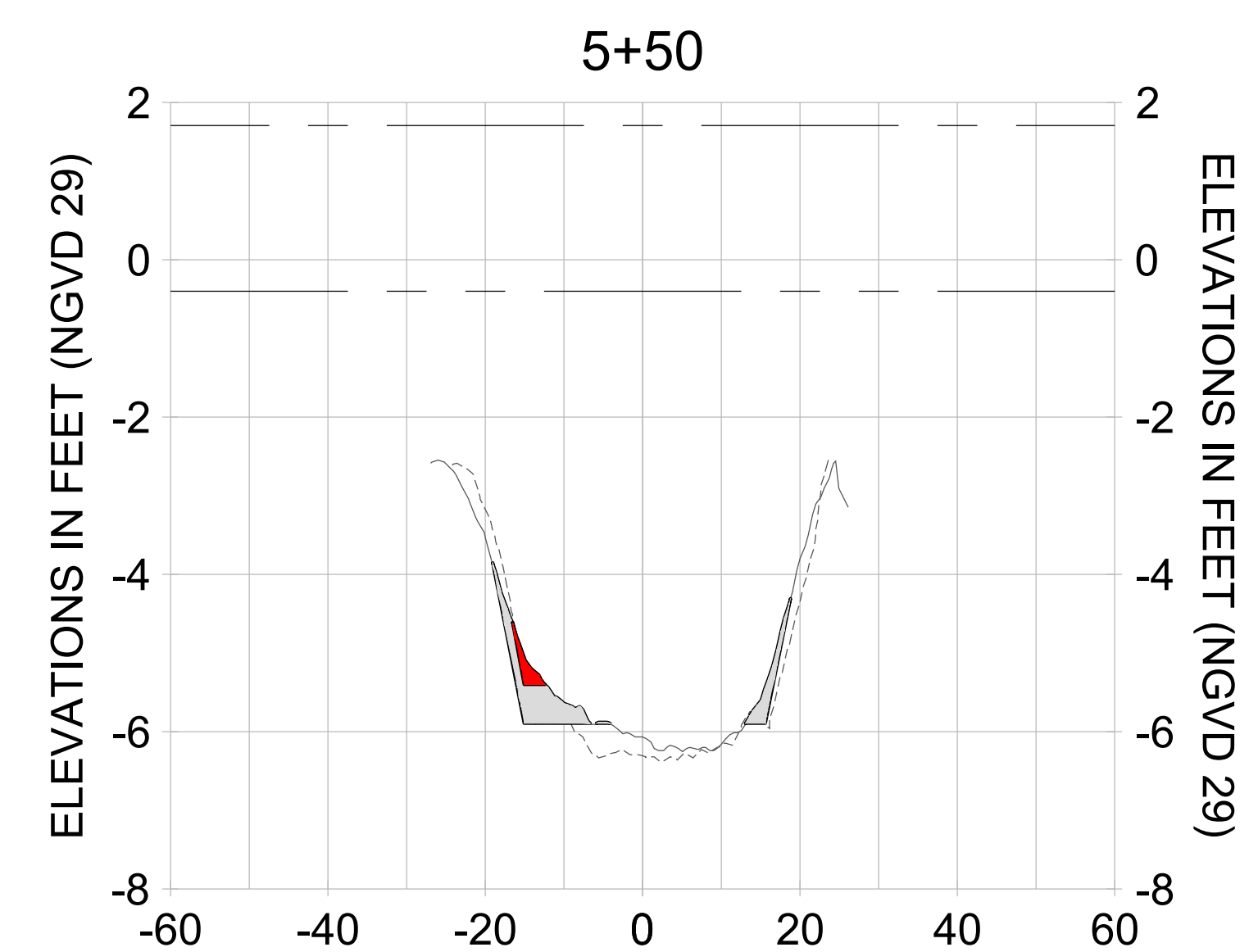
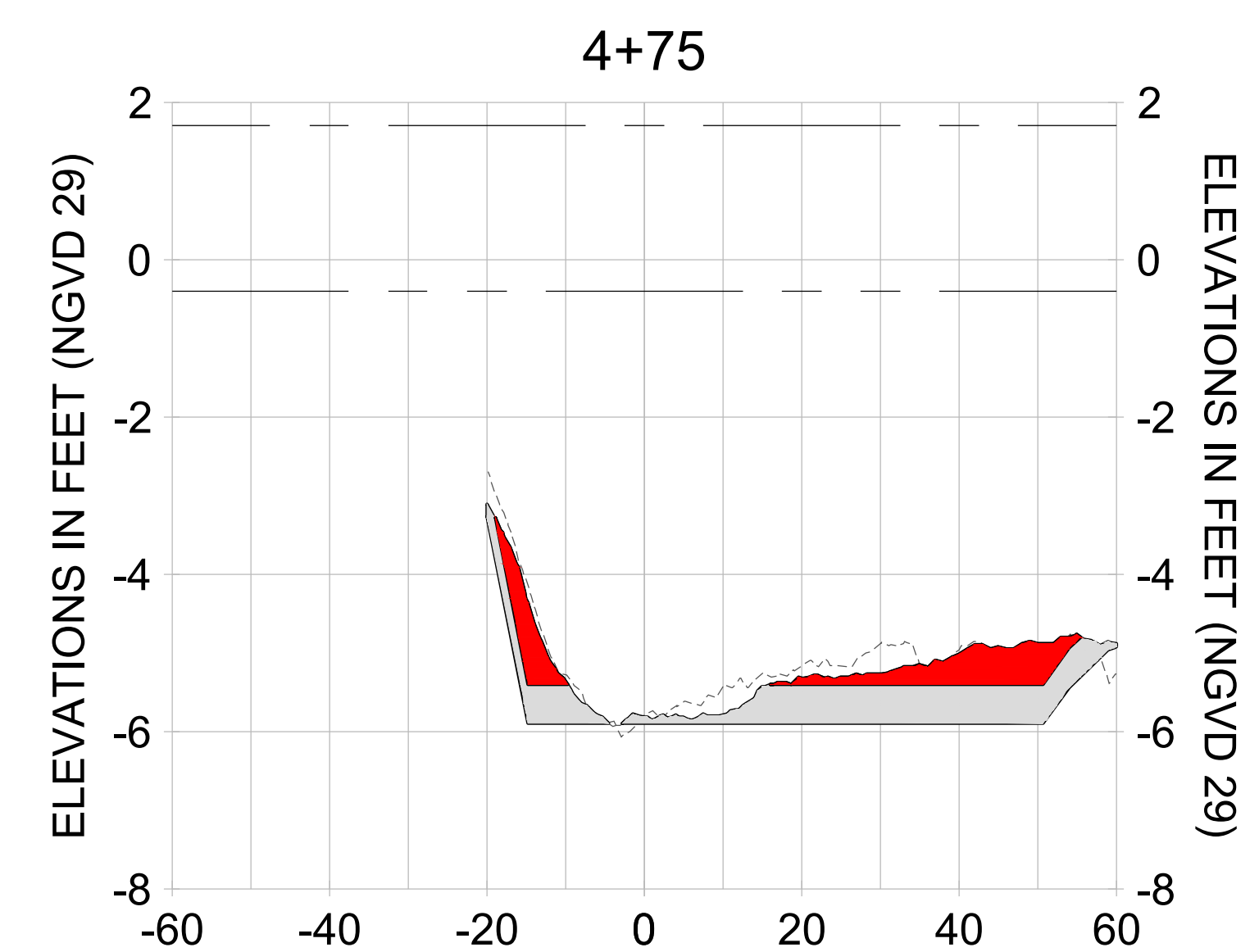
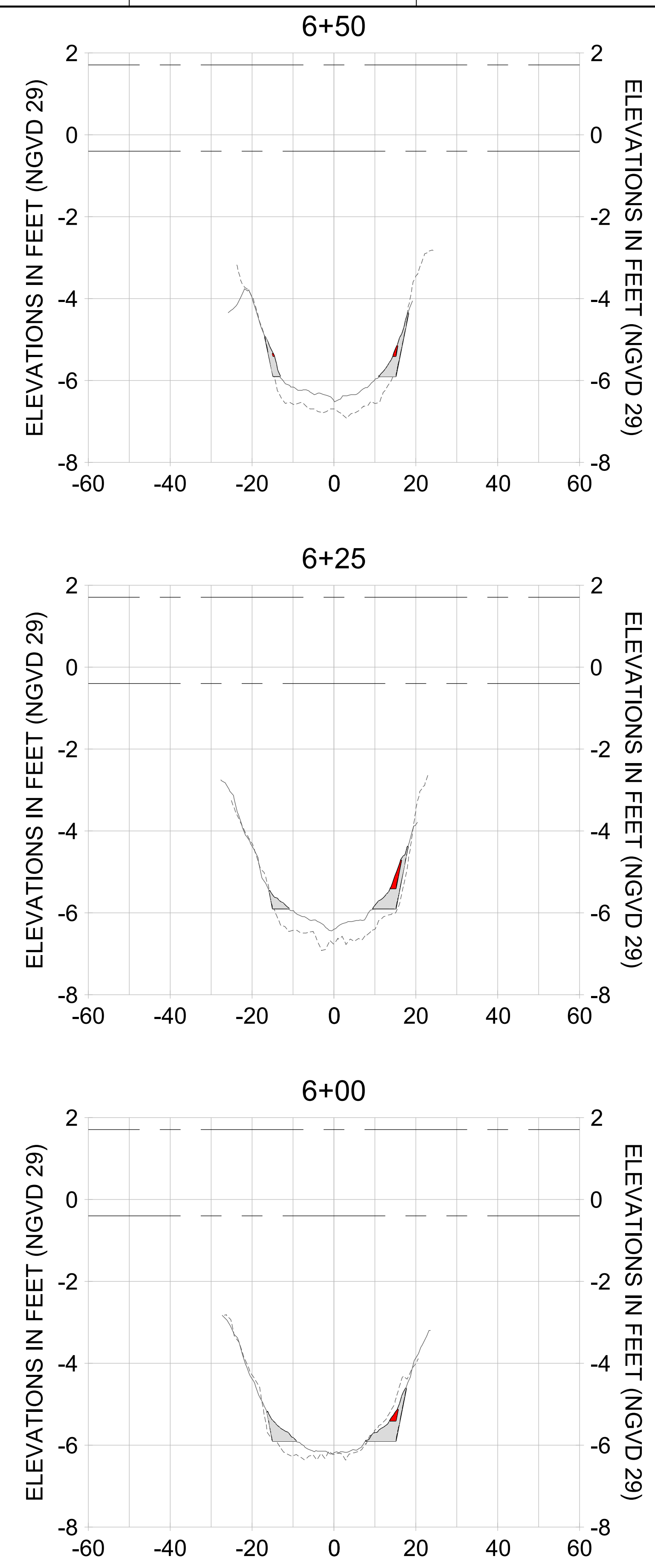
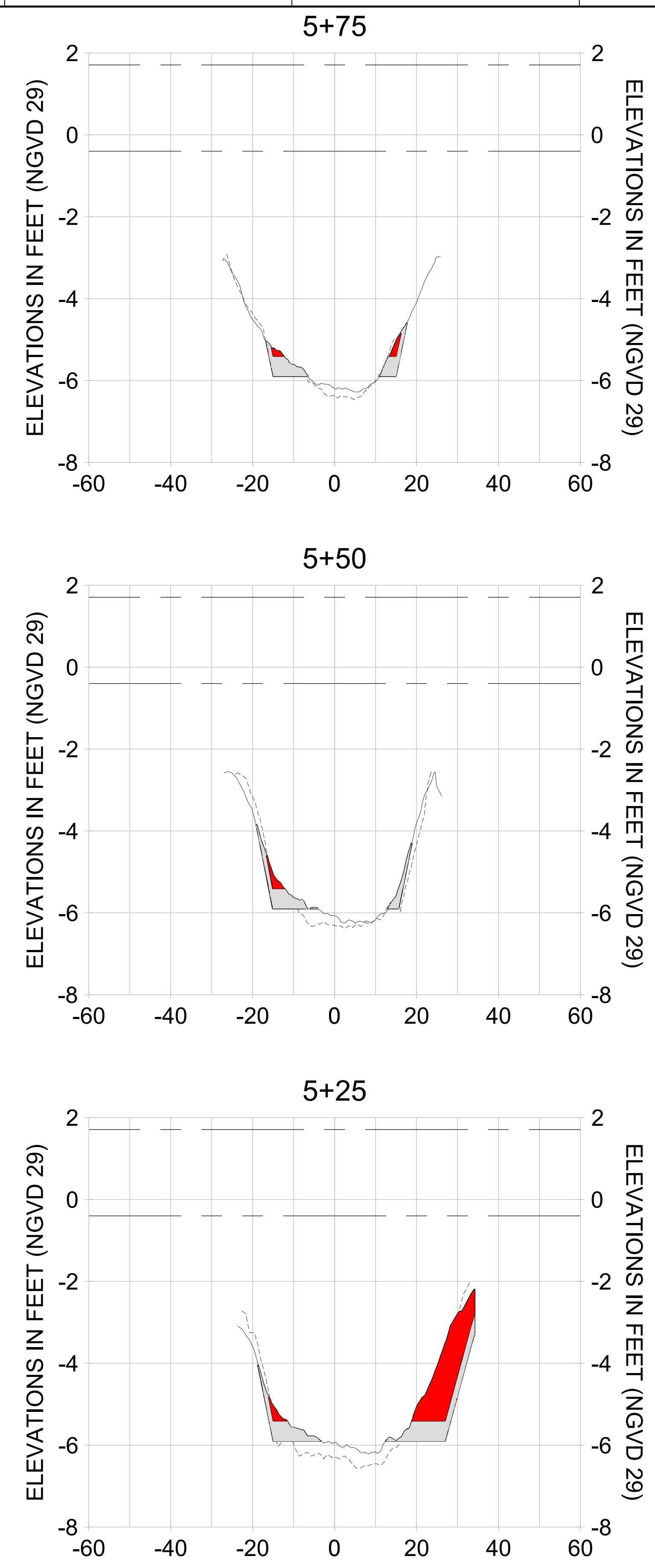
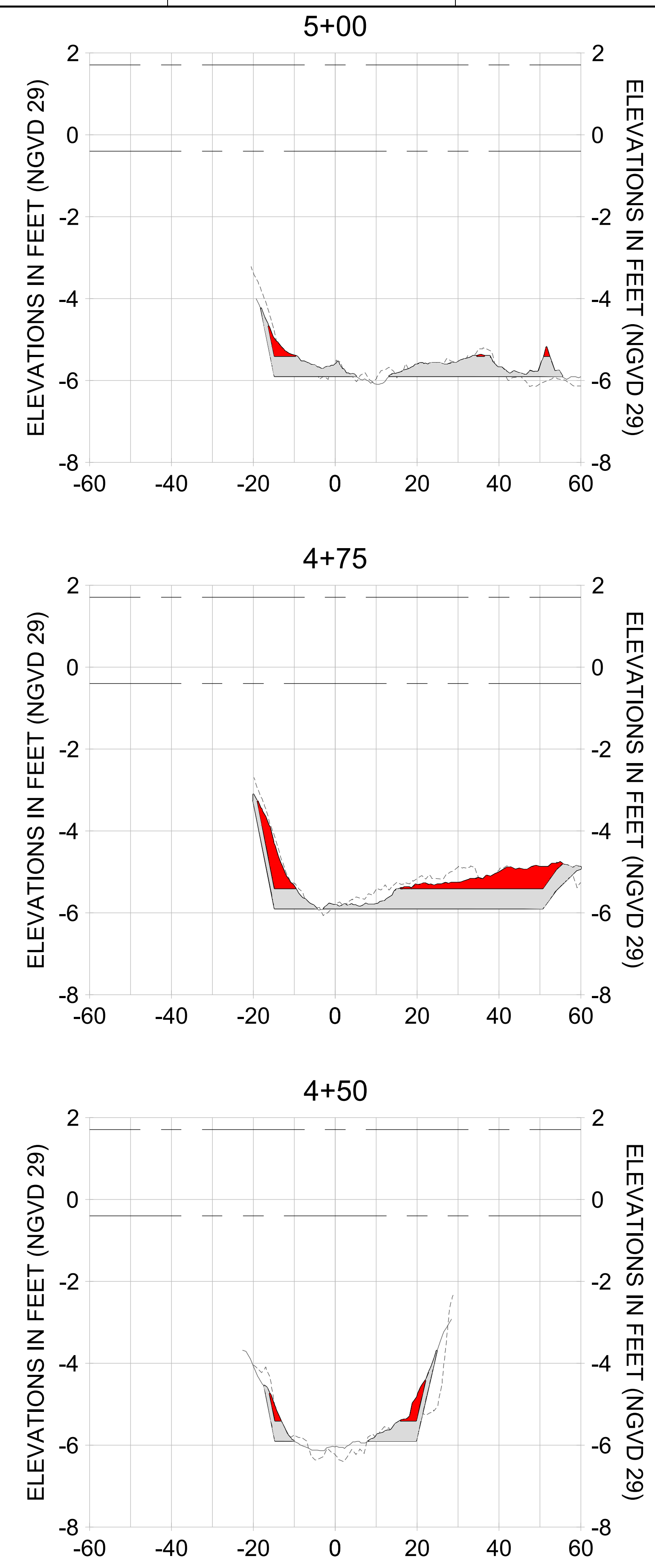
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO.: **C-262**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u0525-pjfe01\workgroup\2022\active\1731281\Stantec-East Naples Bay - 2019\DWG\Construction Drawings 22-54\C-263.dwg  
 Jan 09, 2020 - 8:11pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY THE ENGINEER OF RECORD AND HIS OR HER OFFICE. THE ENGINEER OF RECORD HAS CONDUCTED A VISUAL CHECK OF THE INFORMATION CONTAINED HEREIN TO VERIFY THAT THE INFORMATION IS ACCURATE AND COMPLETE. THE ENGINEER OF RECORD DOES NOT GUARANTEE THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT. THE ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT. THE ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL R-R**

**Stantec**

8801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

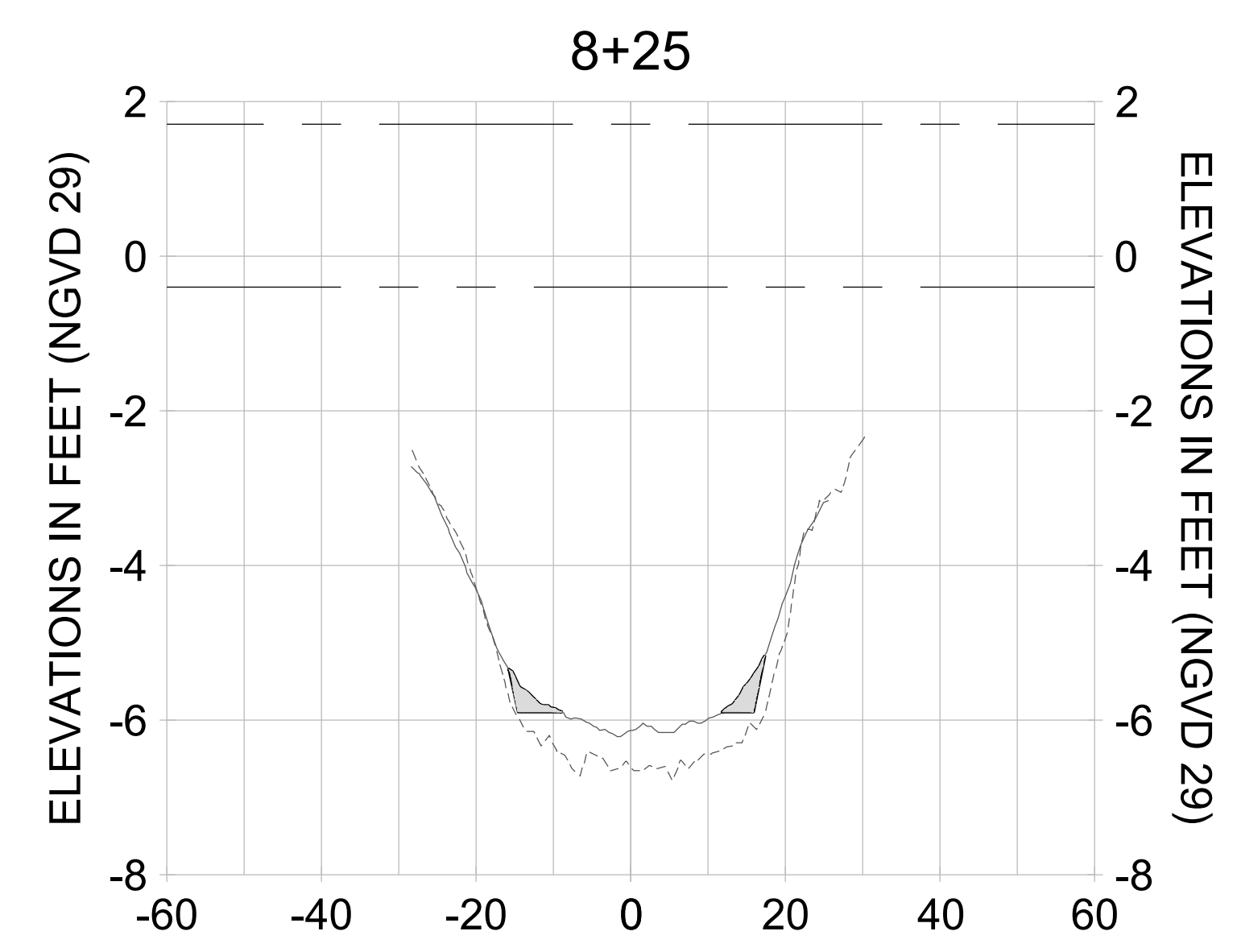
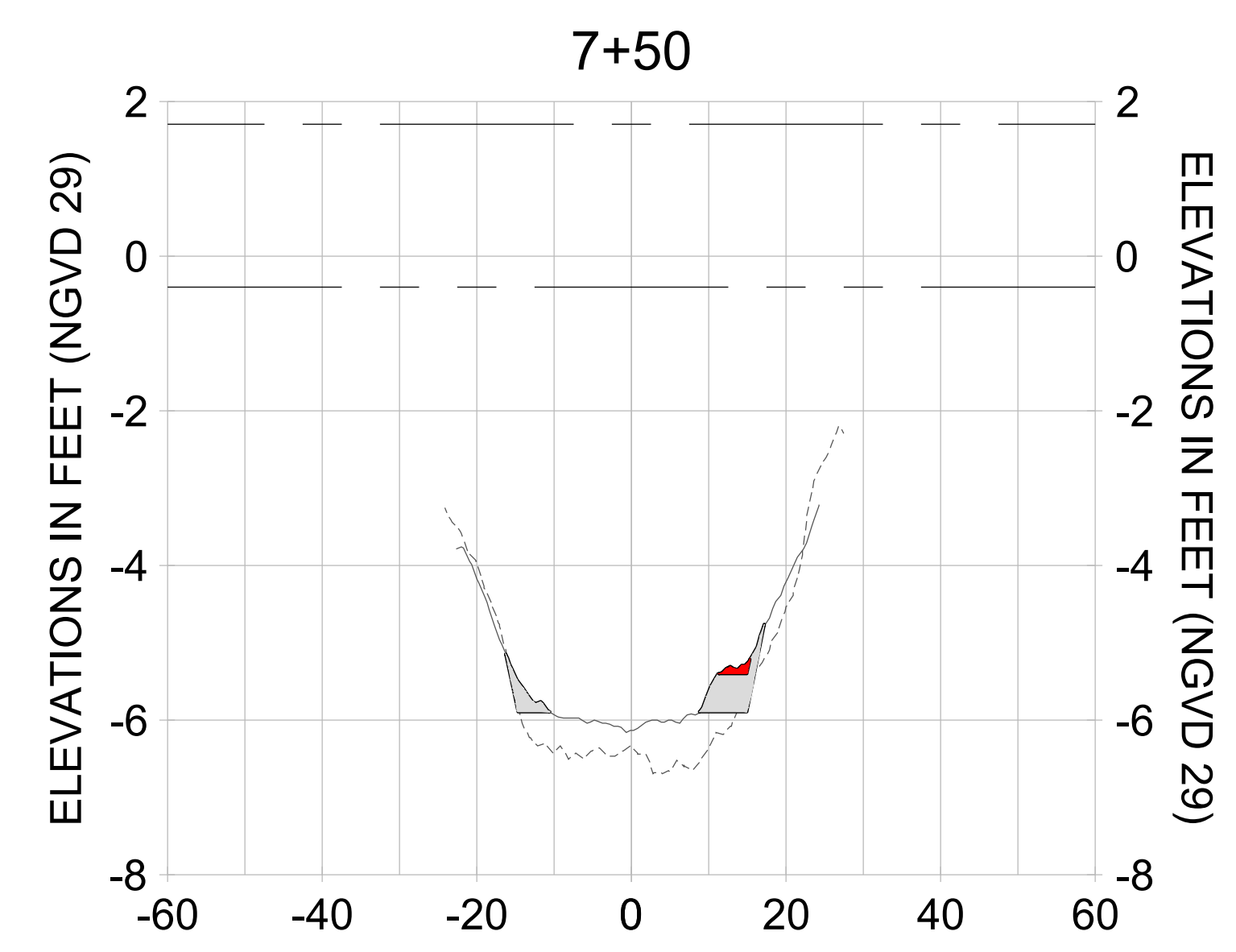
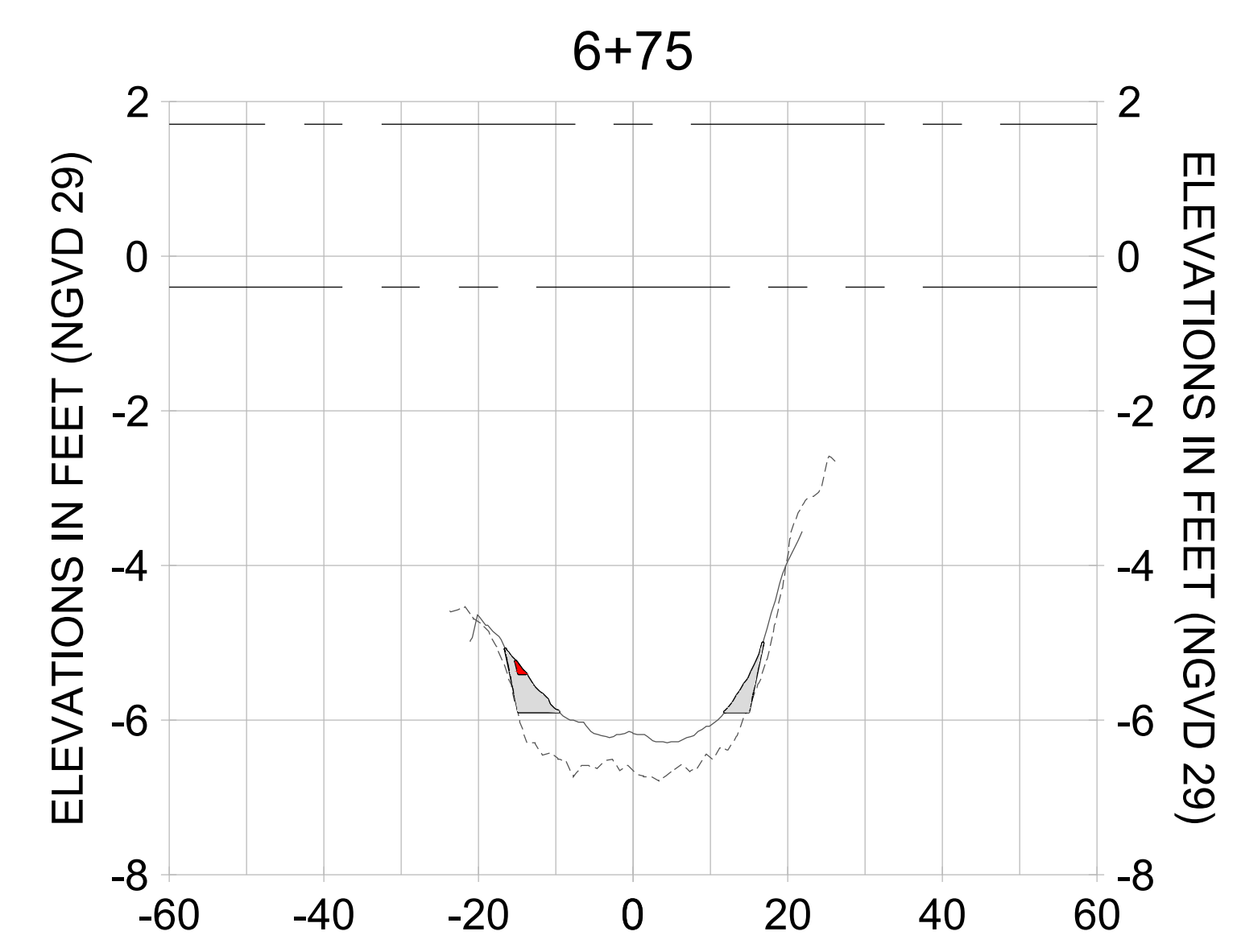
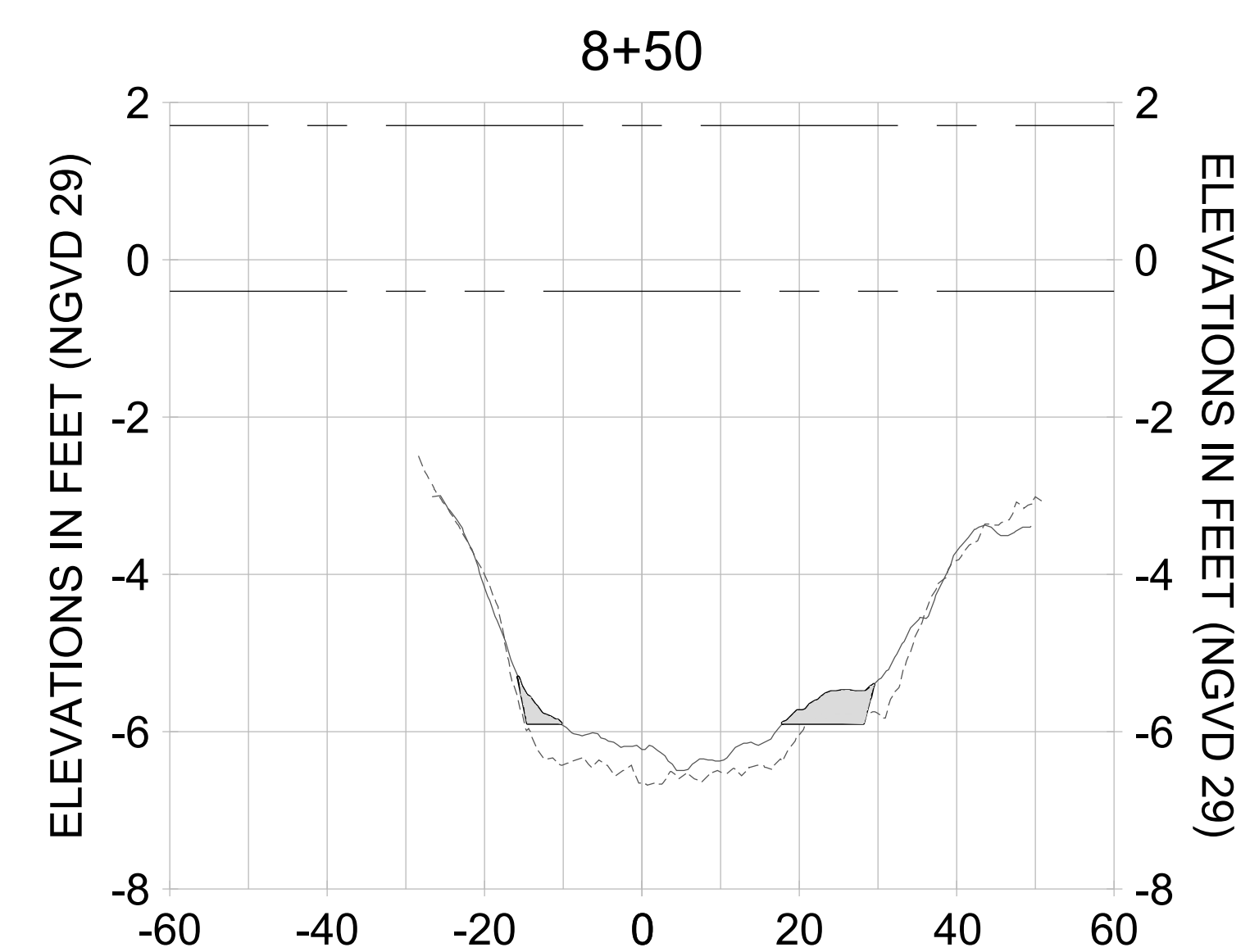
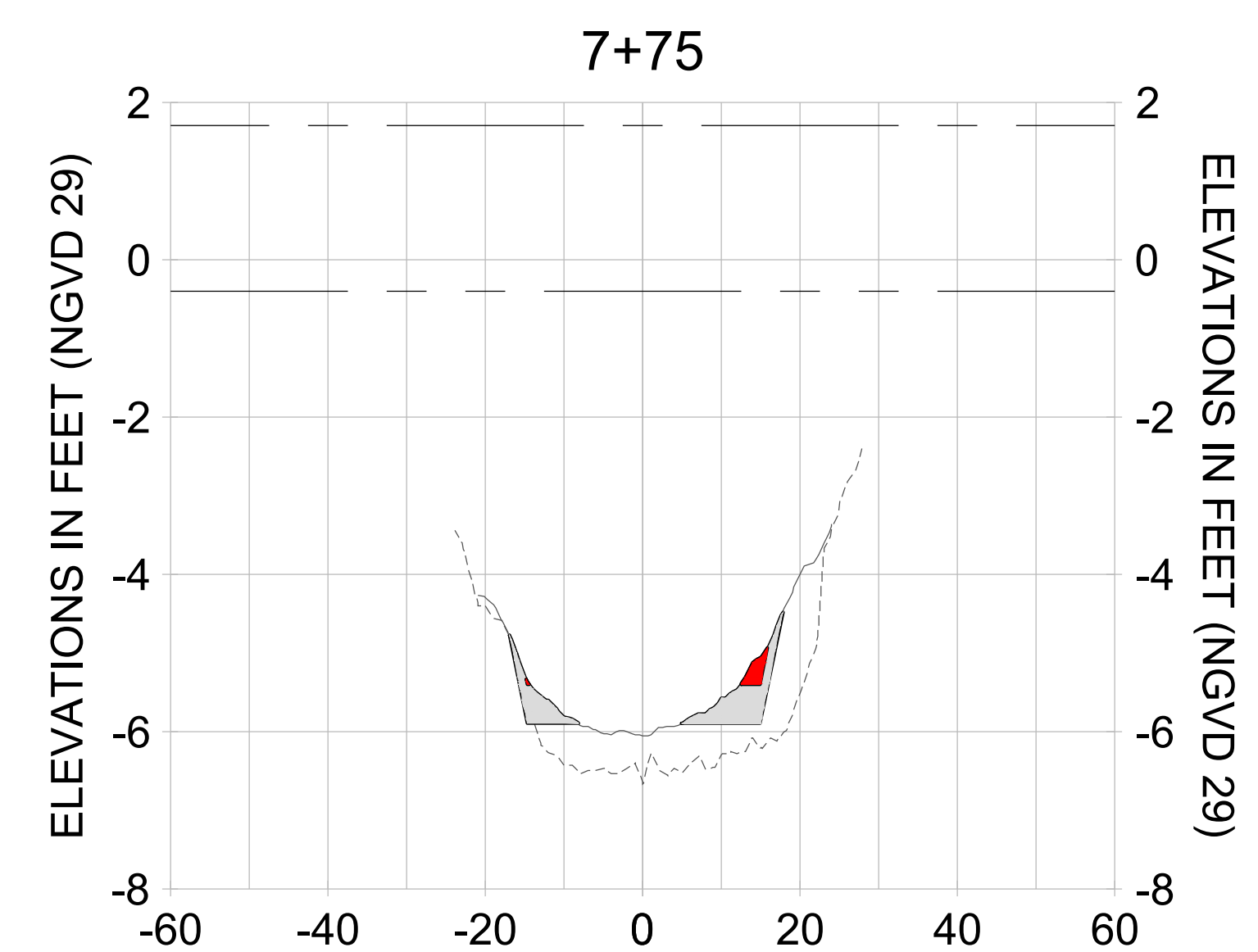
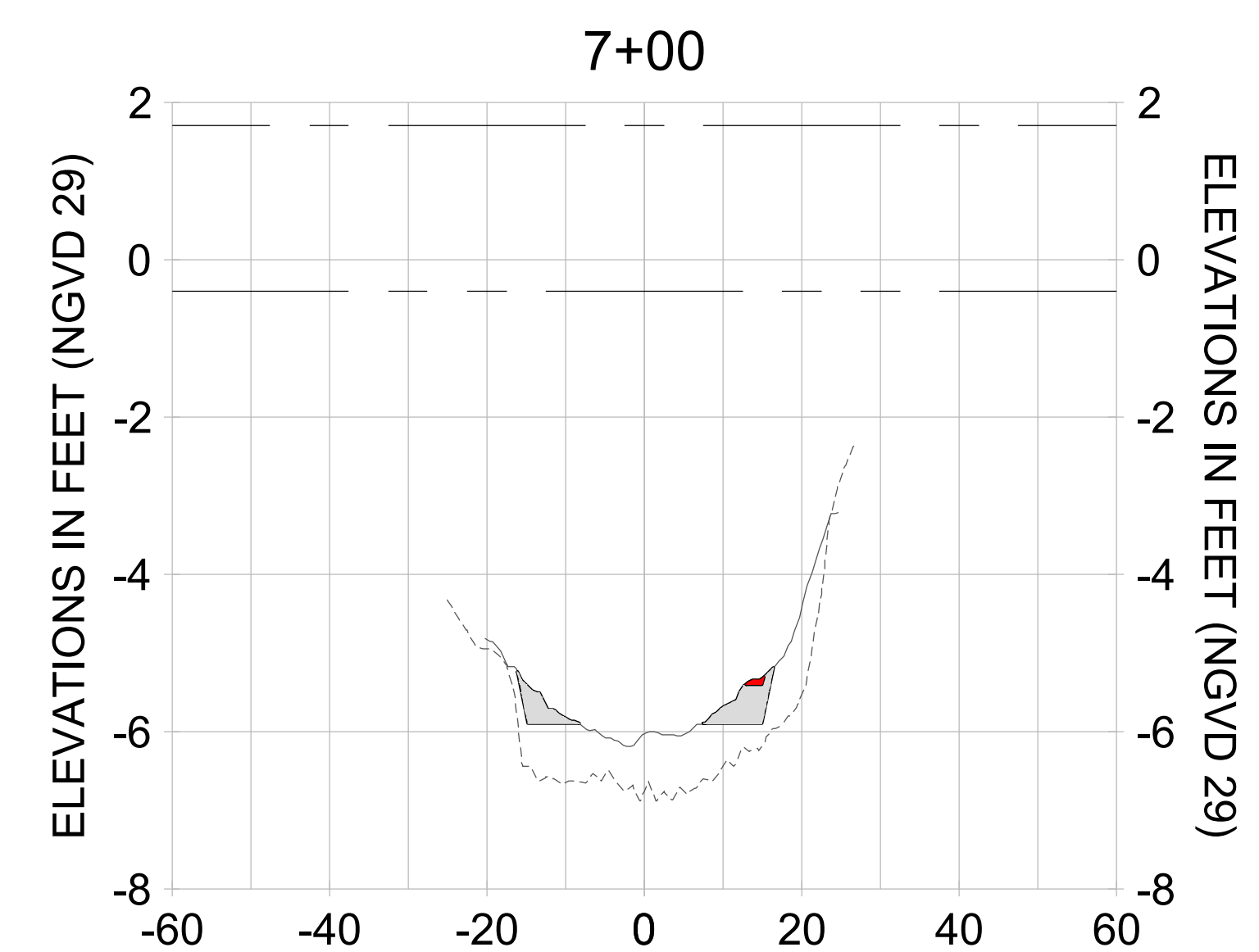
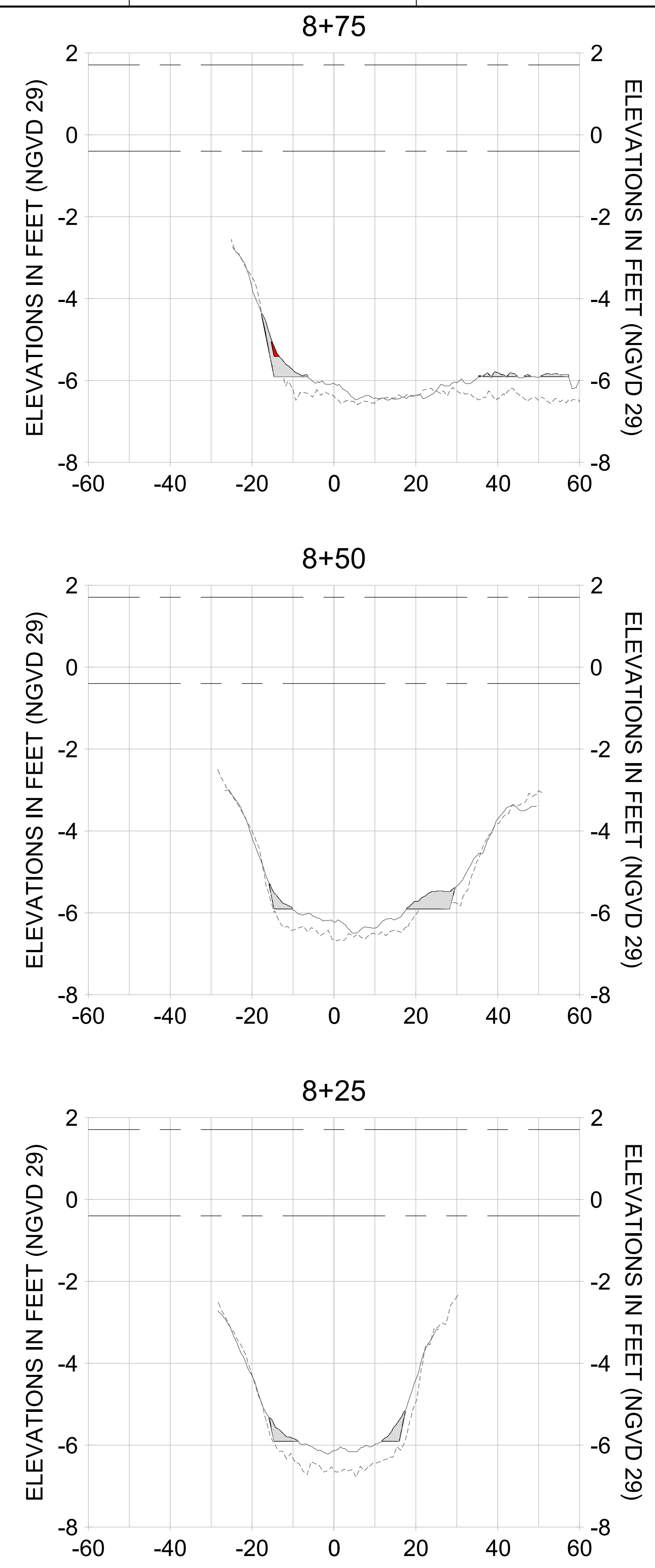
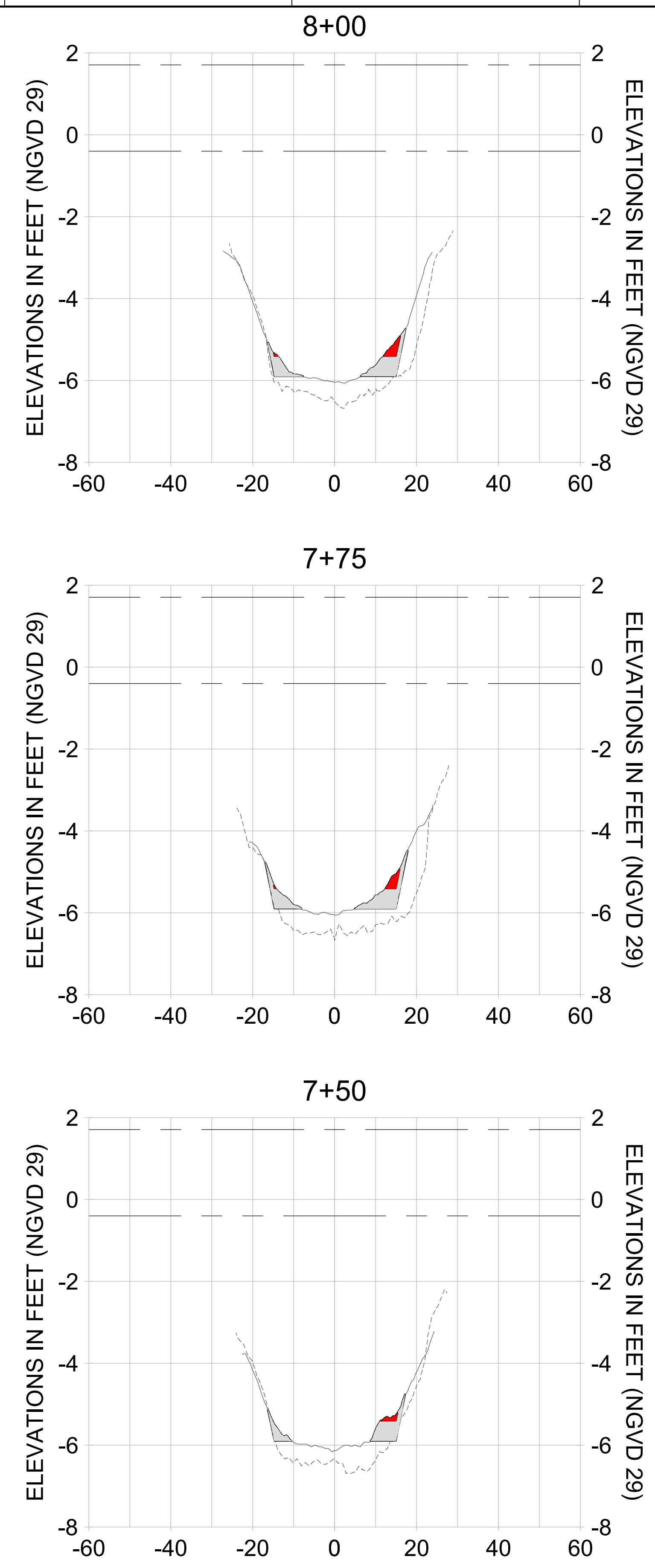
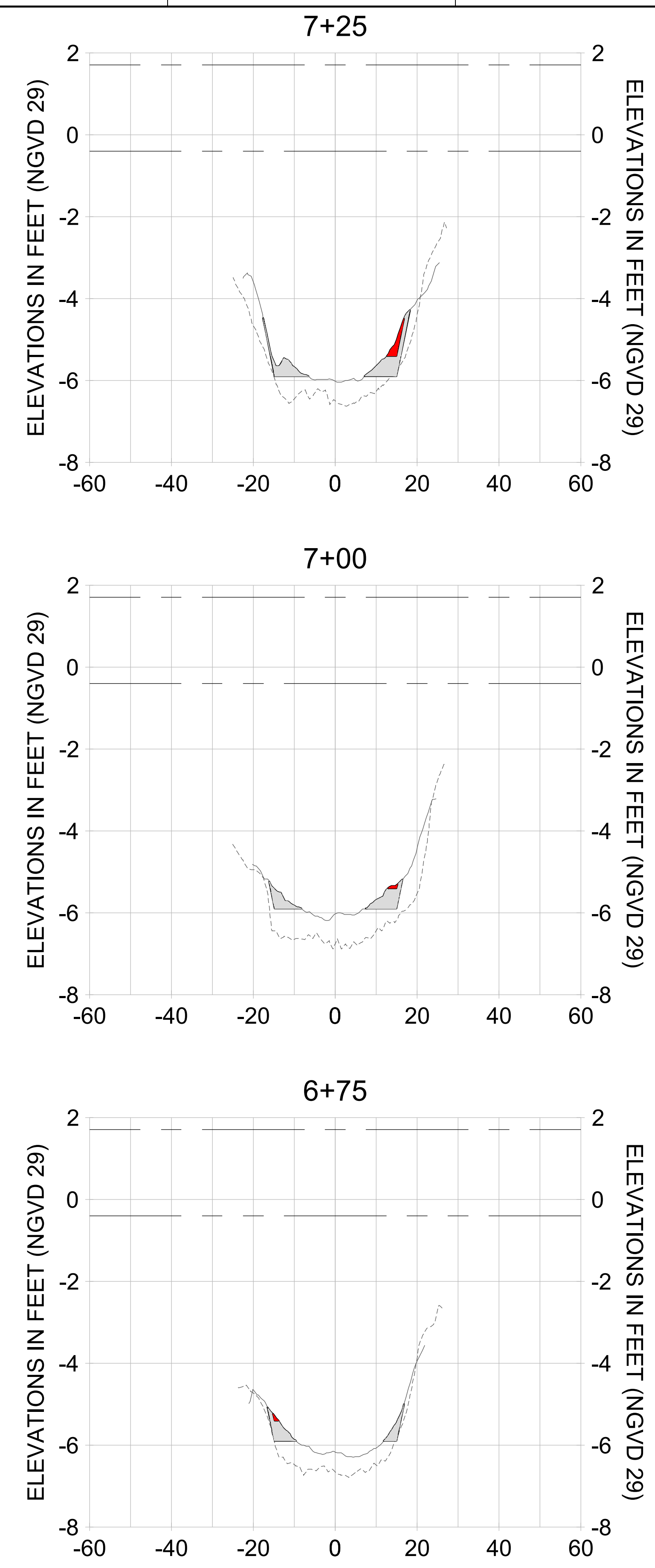
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO.: **C-263**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



User Name: knguyen  
 Drawing Name: \\u0525-pjfe01\workgroup\2022\active\1731281\Stantec-East Naples Bay - 2019\DWG\Construction Drawings 22-54\C-264.dwg Jan 09, 2020 - 8:11pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS TO BE MADE WITHOUT THE WRITTEN PERMISSION OF STANTEC. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS TO BE MADE WITHOUT THE WRITTEN PERMISSION OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL R-R**

**Stantec**

8801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

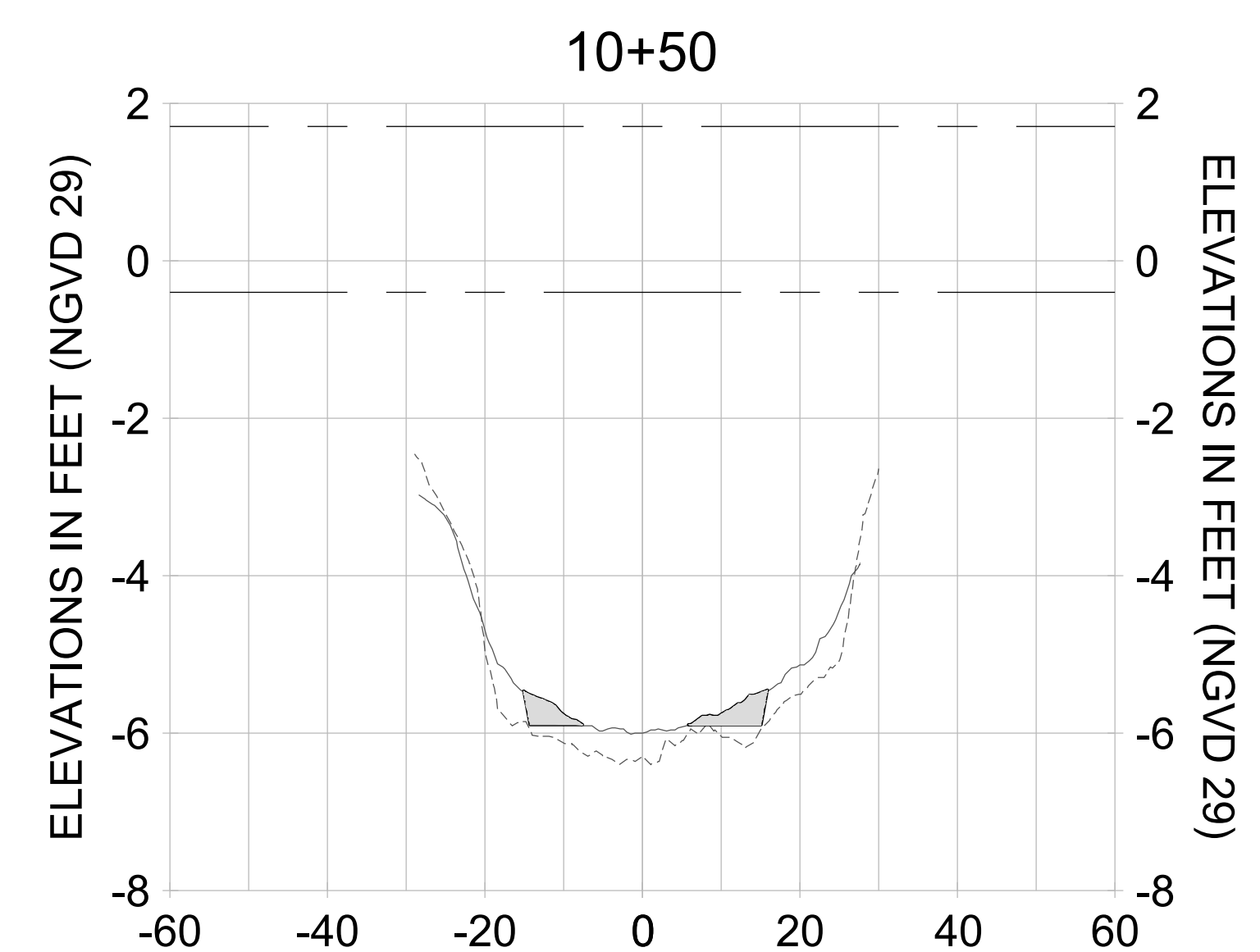
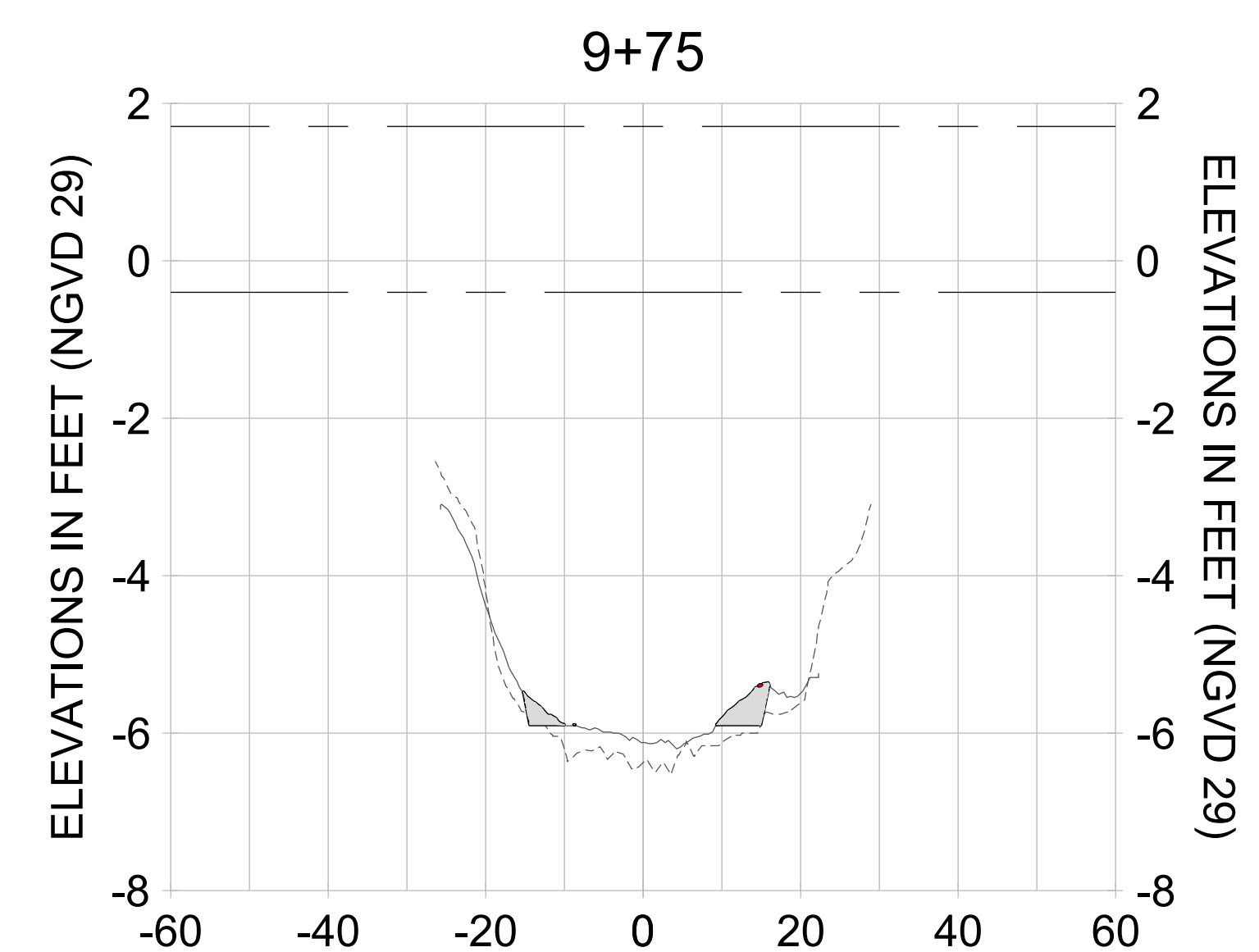
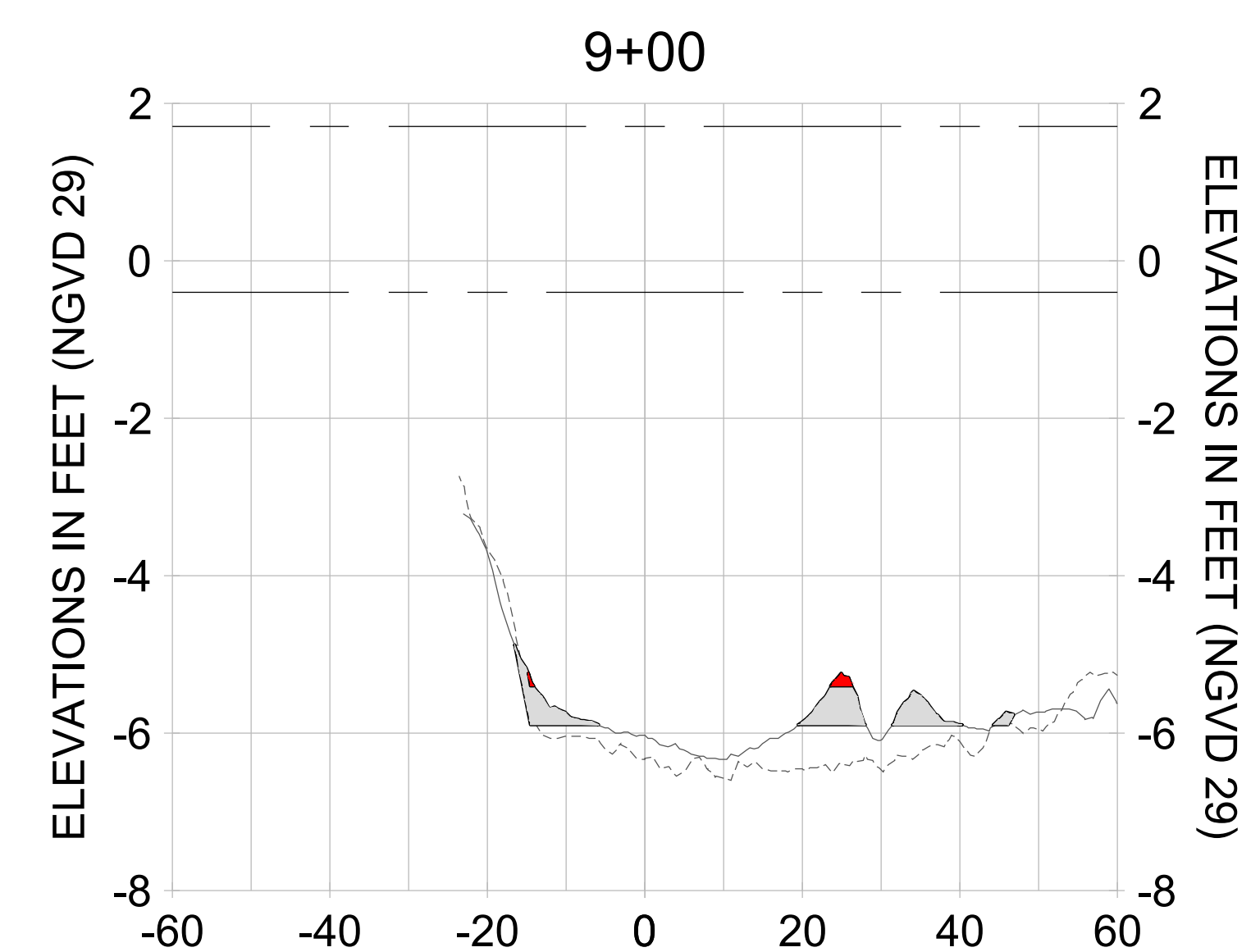
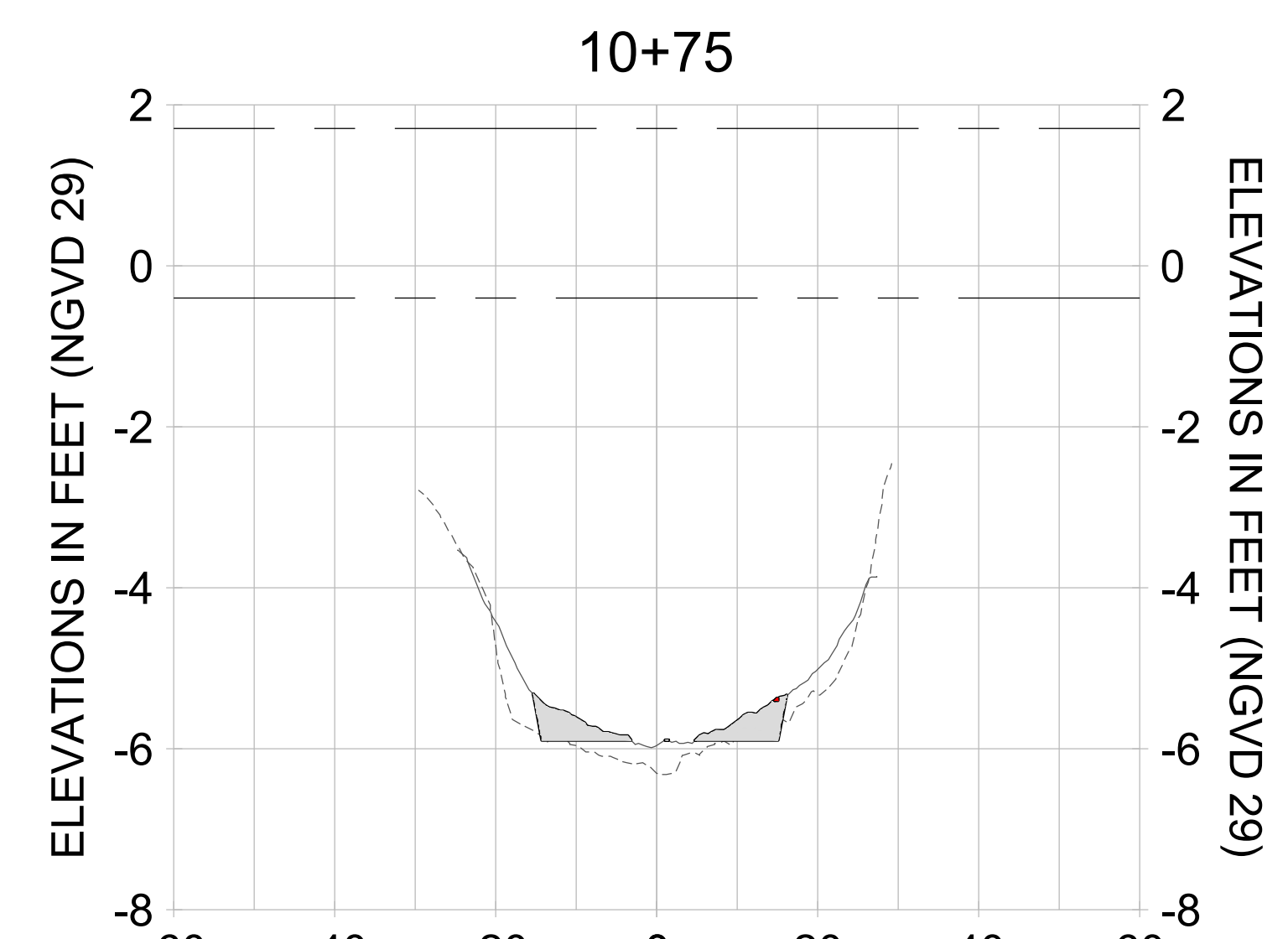
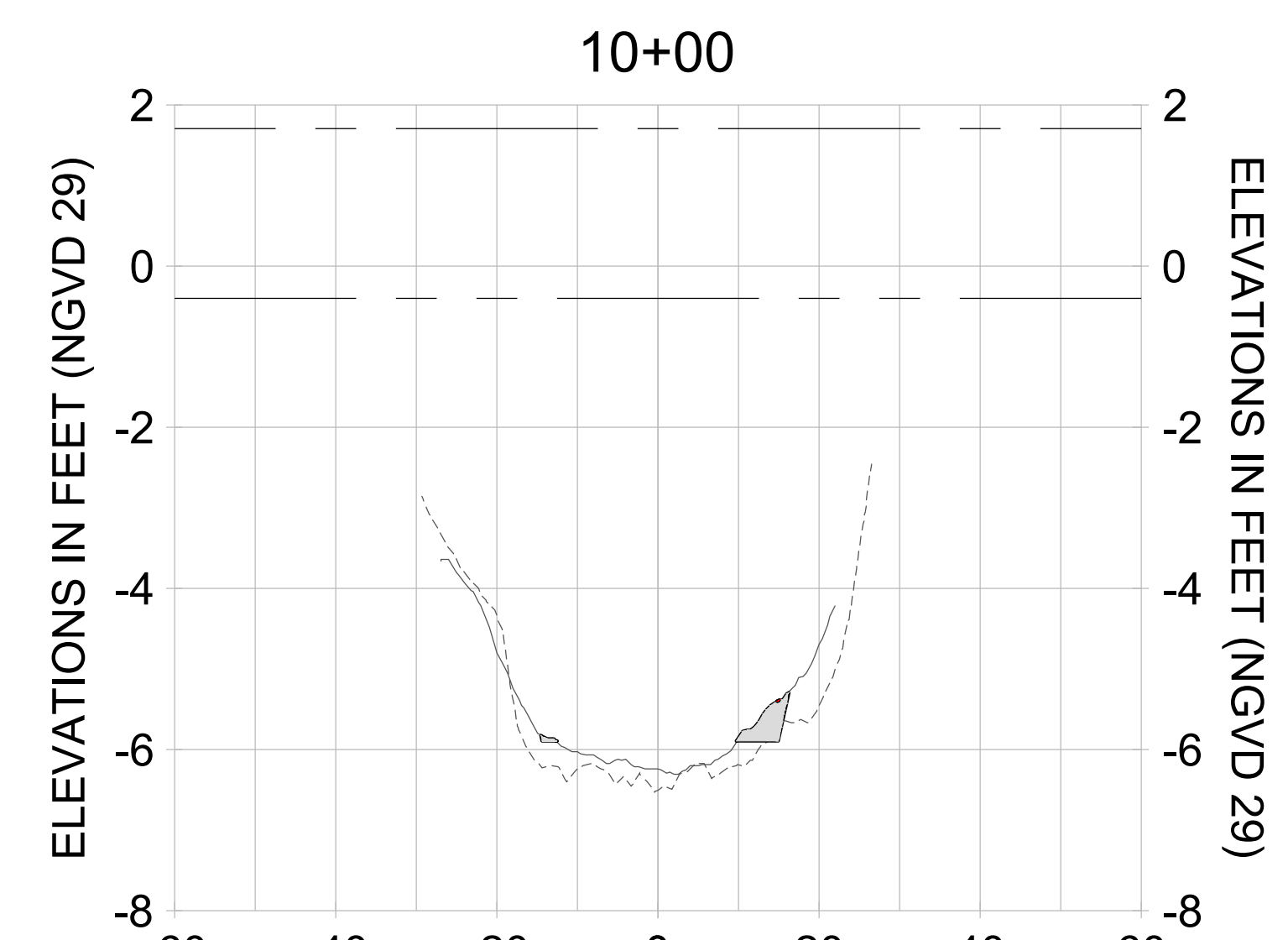
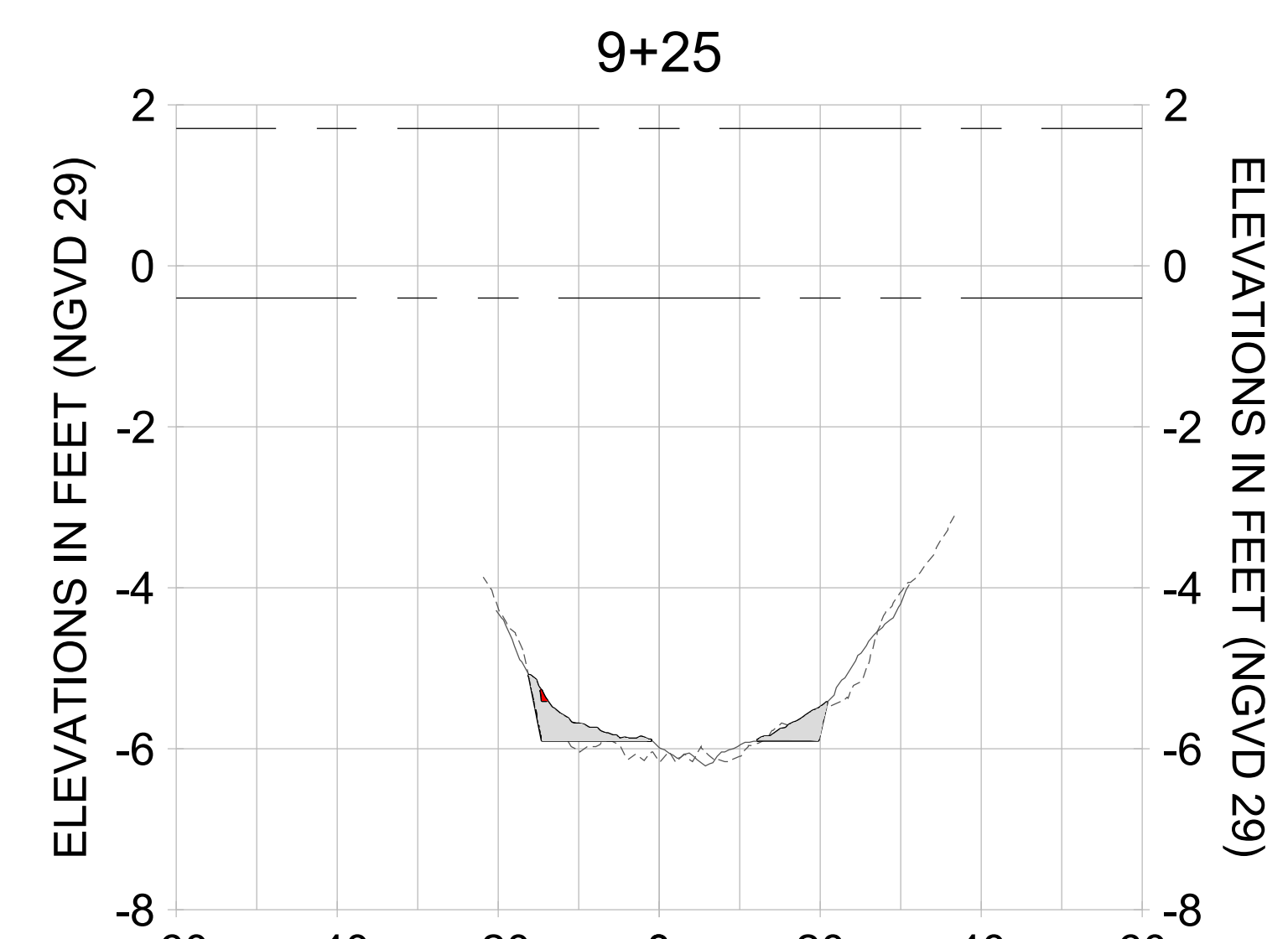
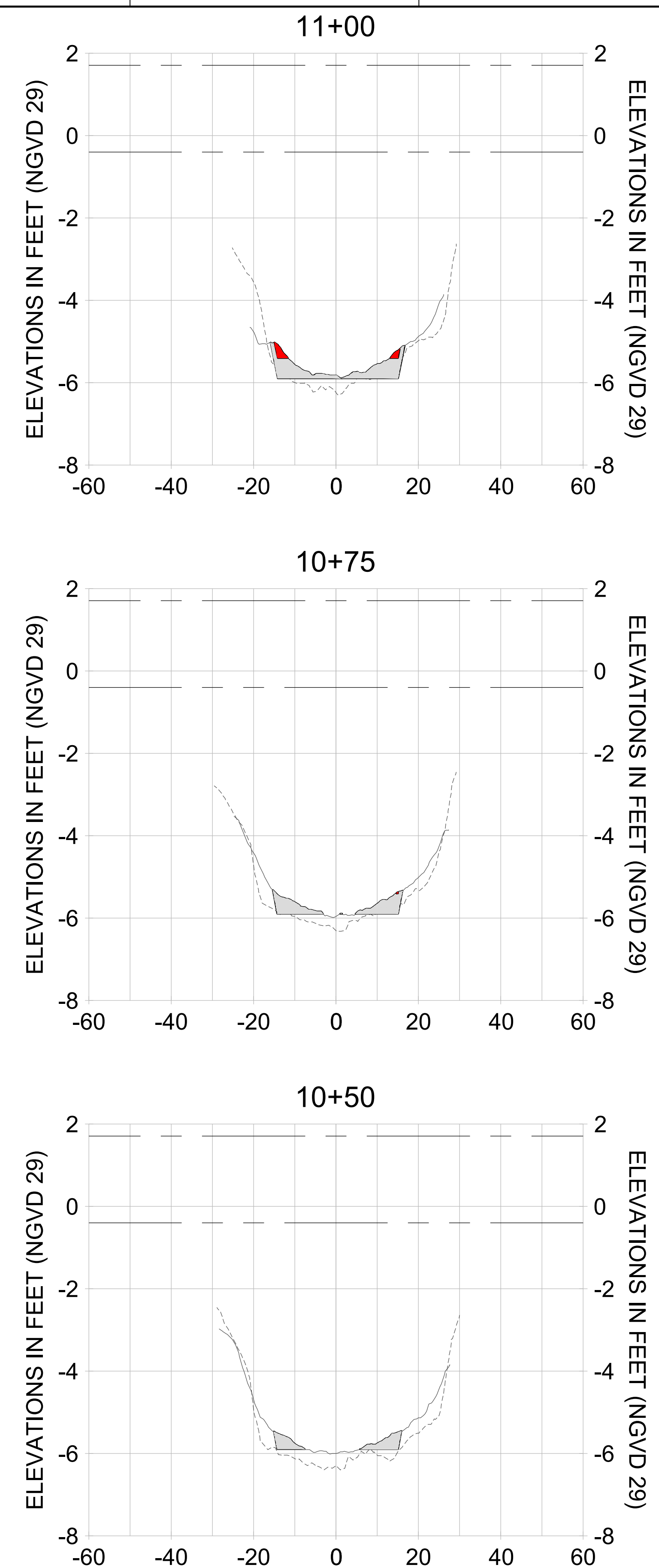
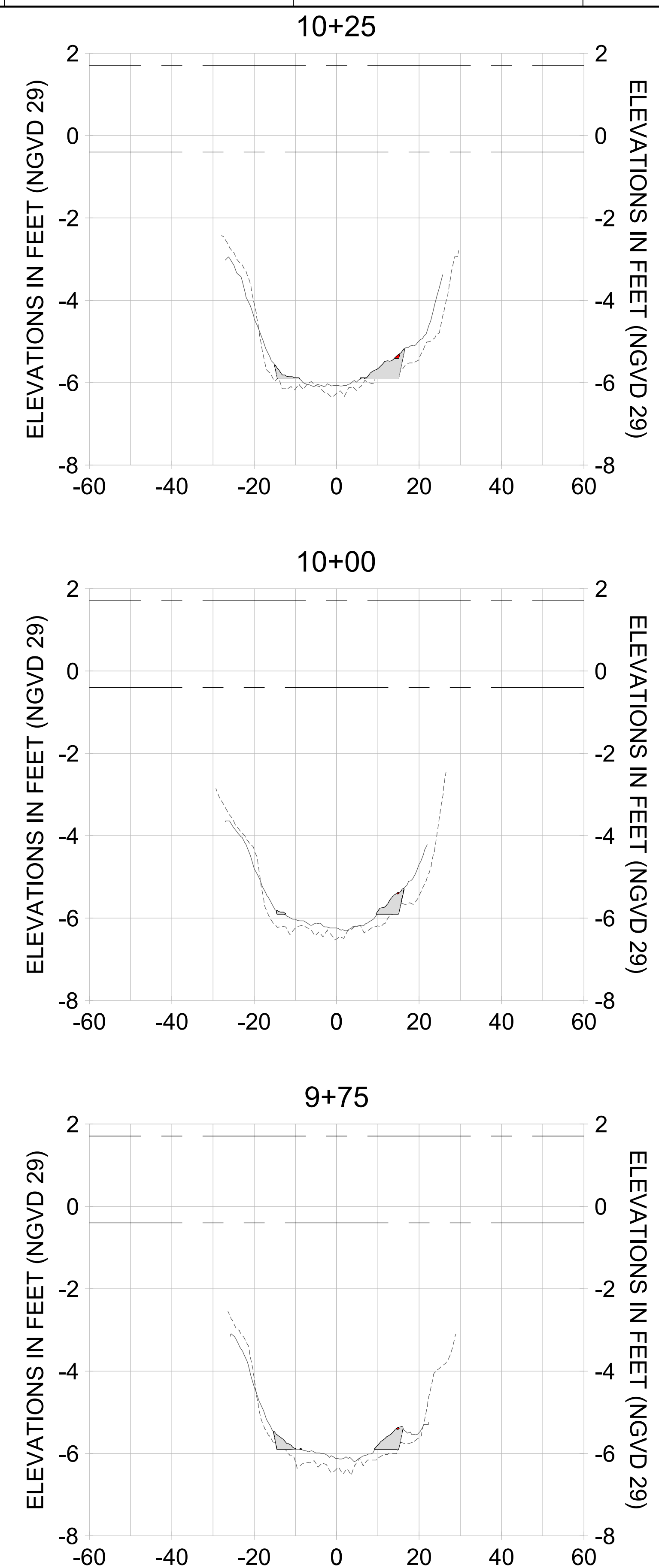
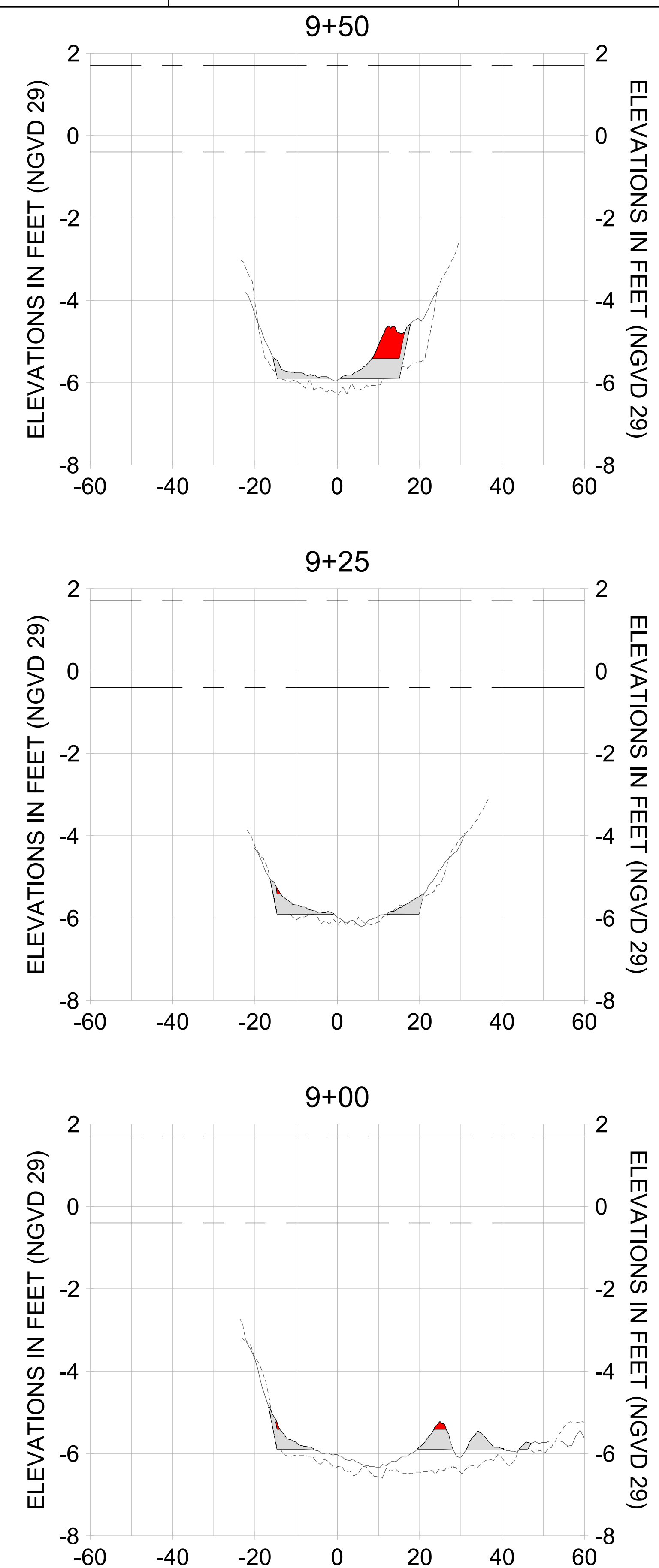
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-264**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - MULTI-BEAM SURVEY (AUGUST 2019)
  - DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
  - DREDGE REMOVAL (TO -5.4' NGVD 29)
  - OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - MEAN HIGH WATER (1.71' NGVD 29)
  - MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u0525-pjfile01\workgroup\2022\active\1731281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-265.dwg  
 Jan 09, 2020 - 8:11pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, TIMELINESS, OR RELIABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT CONFIDENTIAL. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL R-R**

3801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 640-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

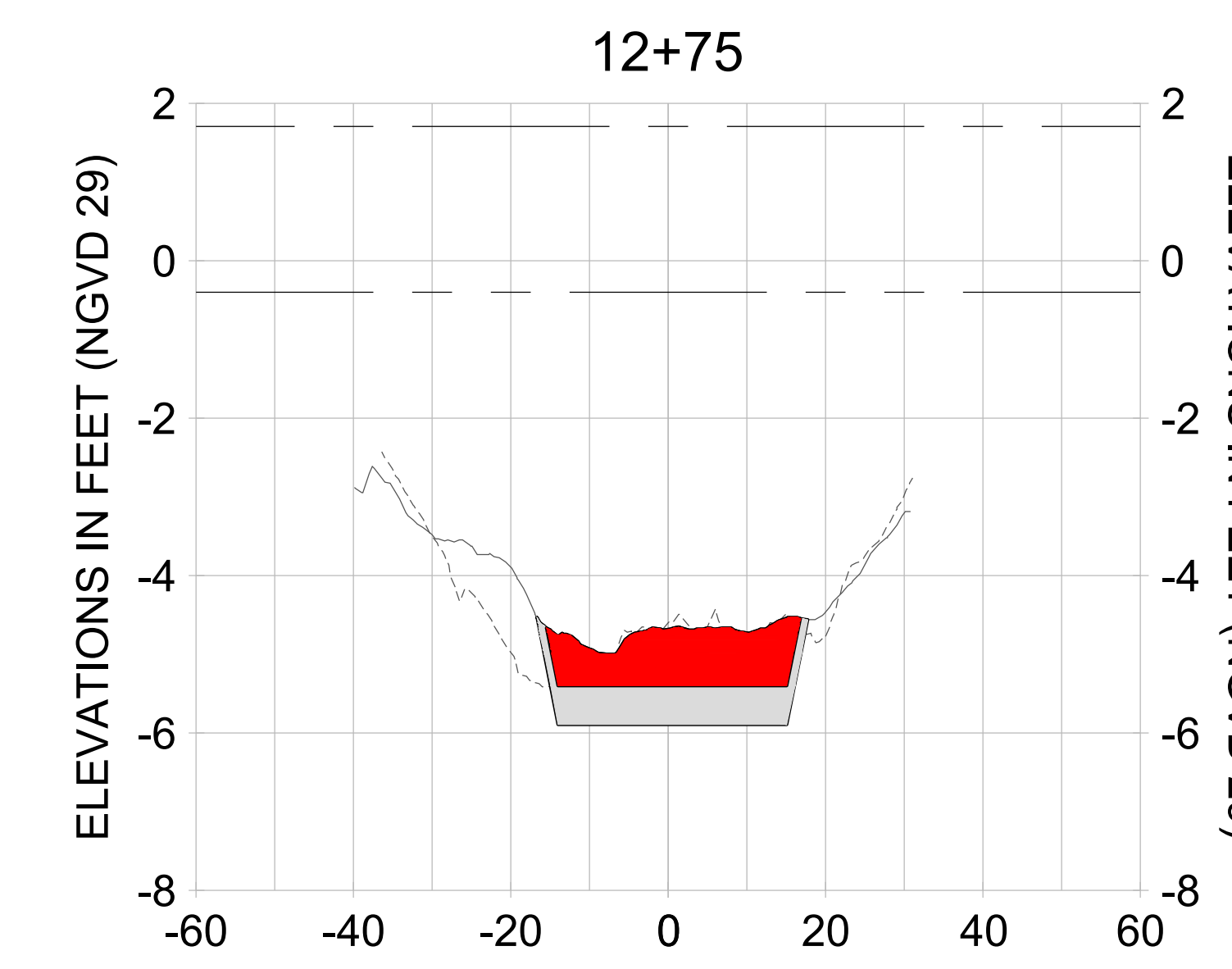
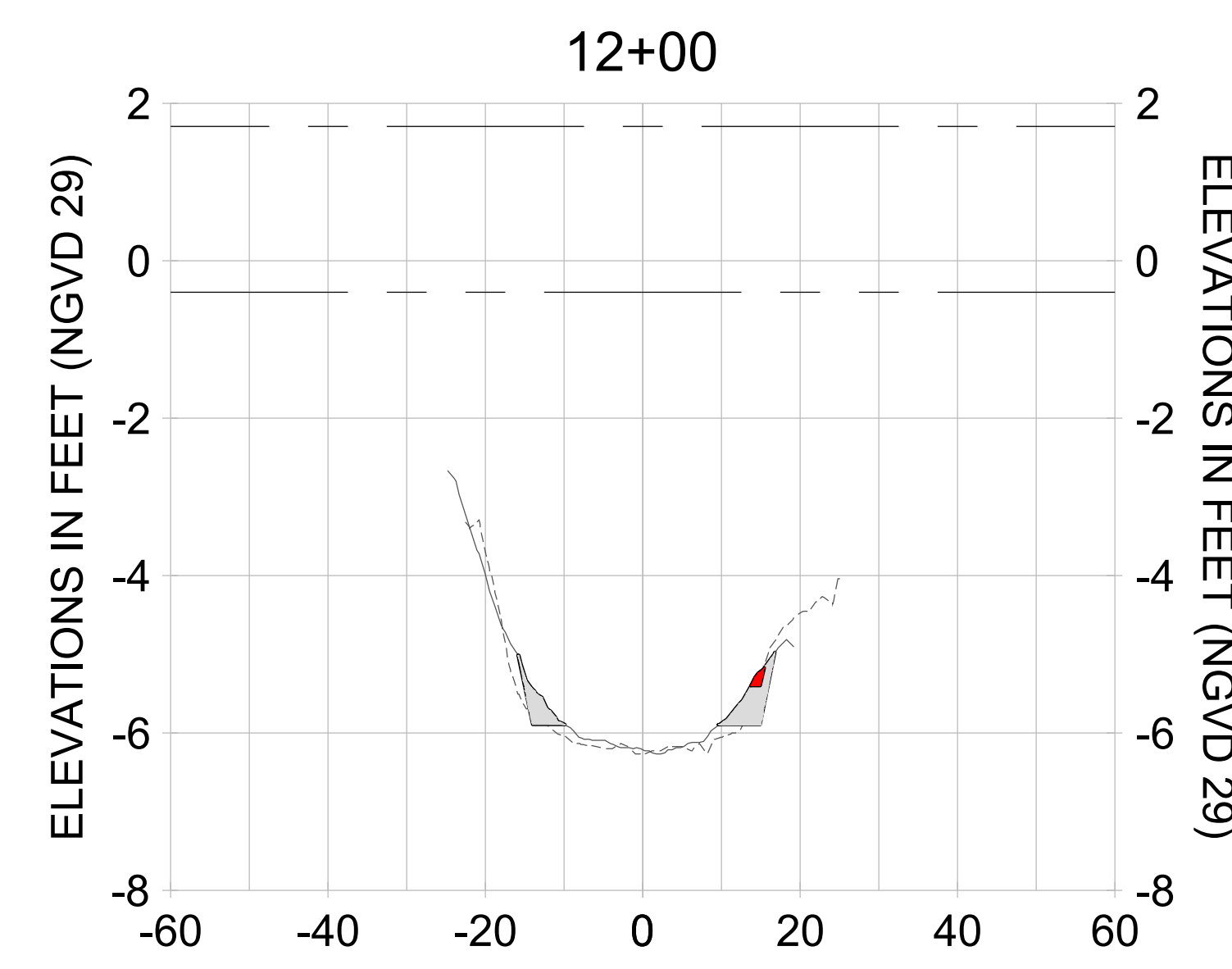
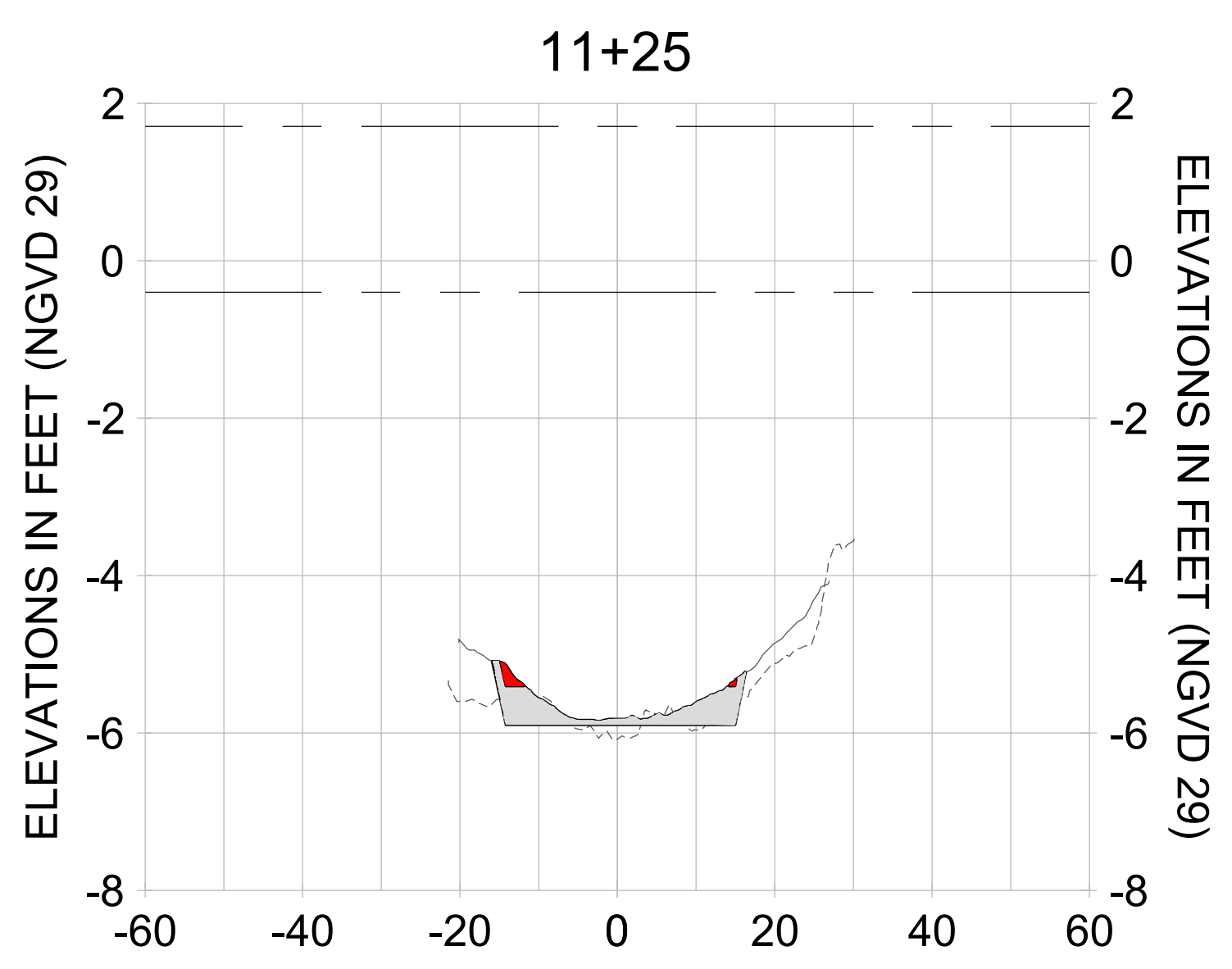
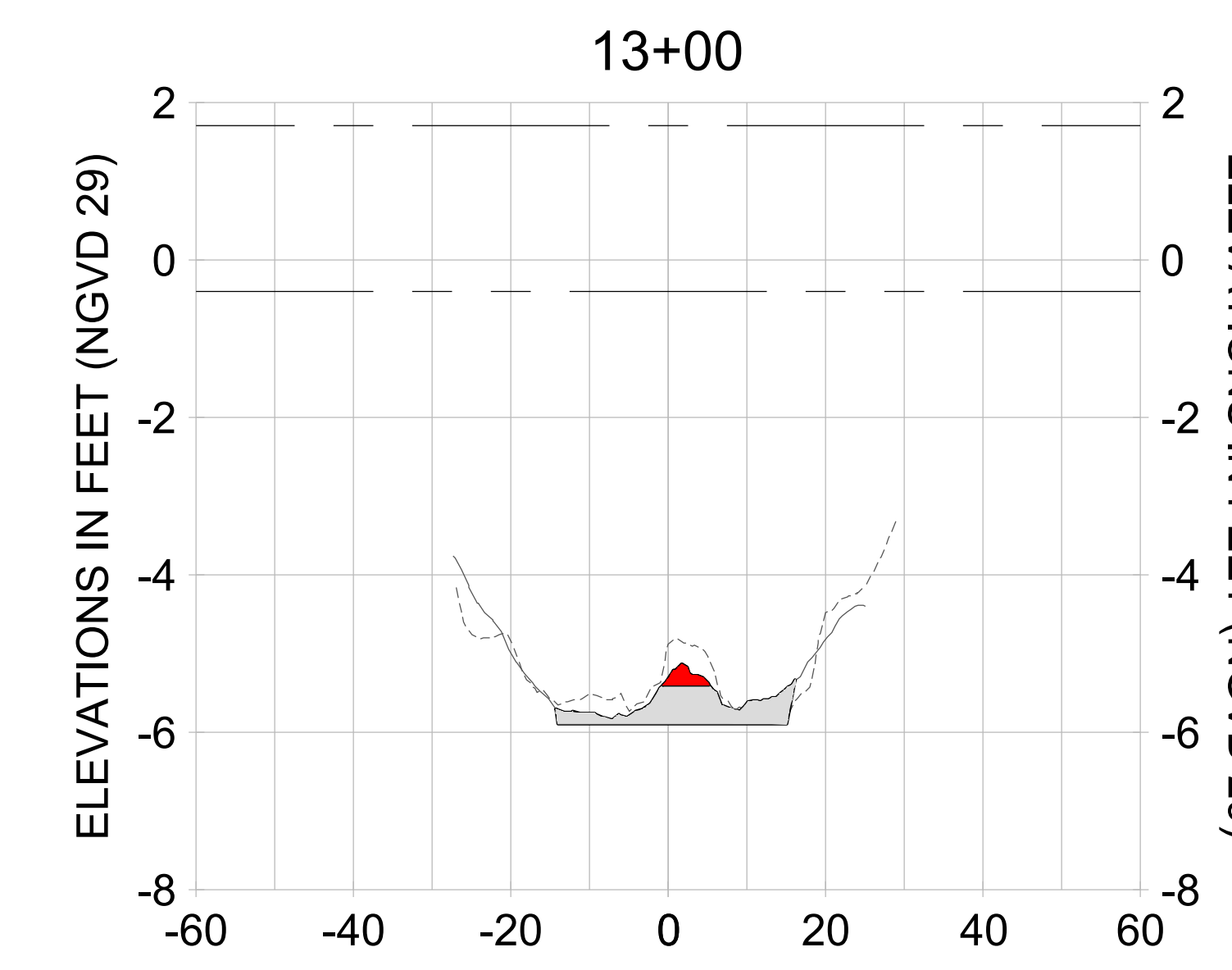
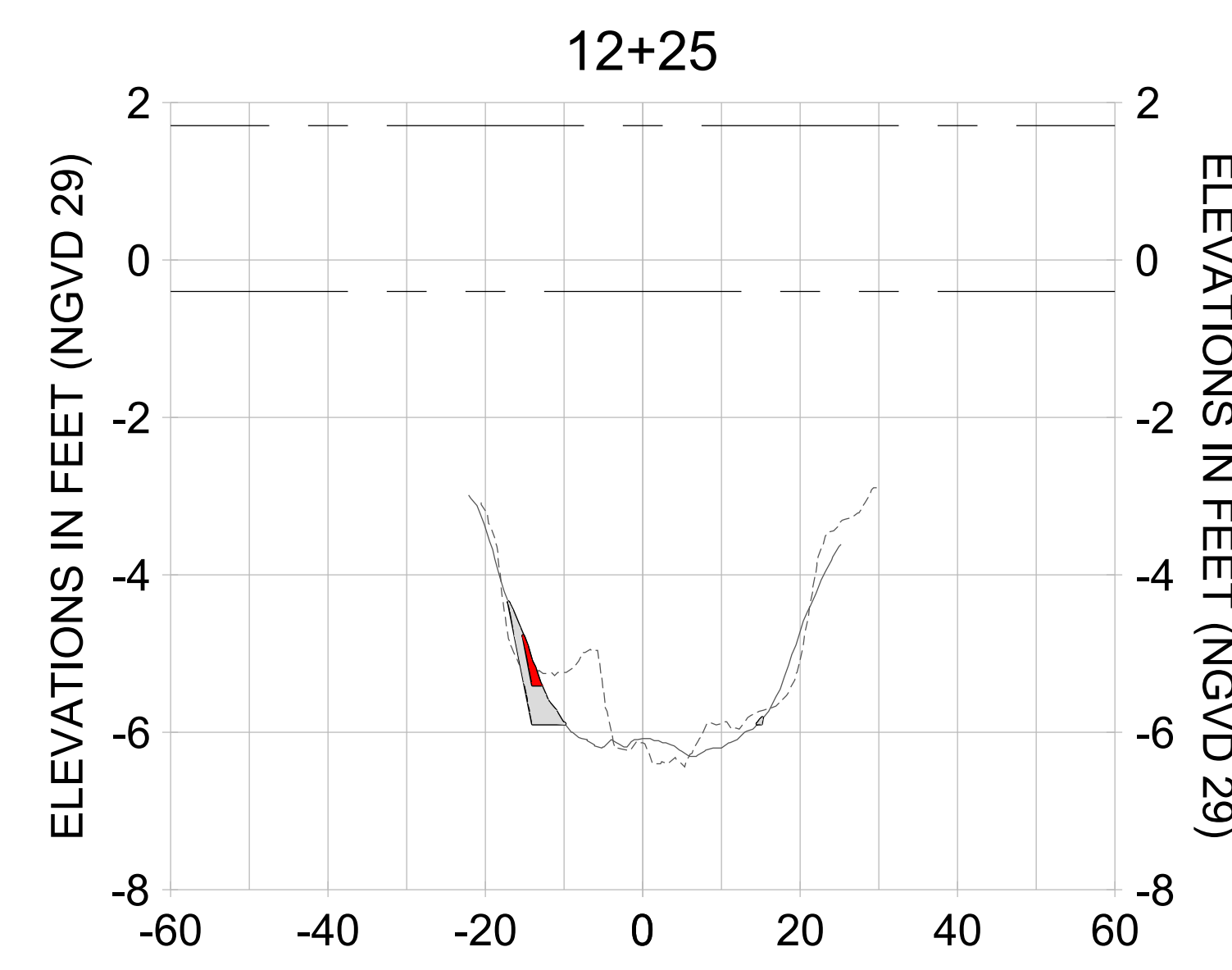
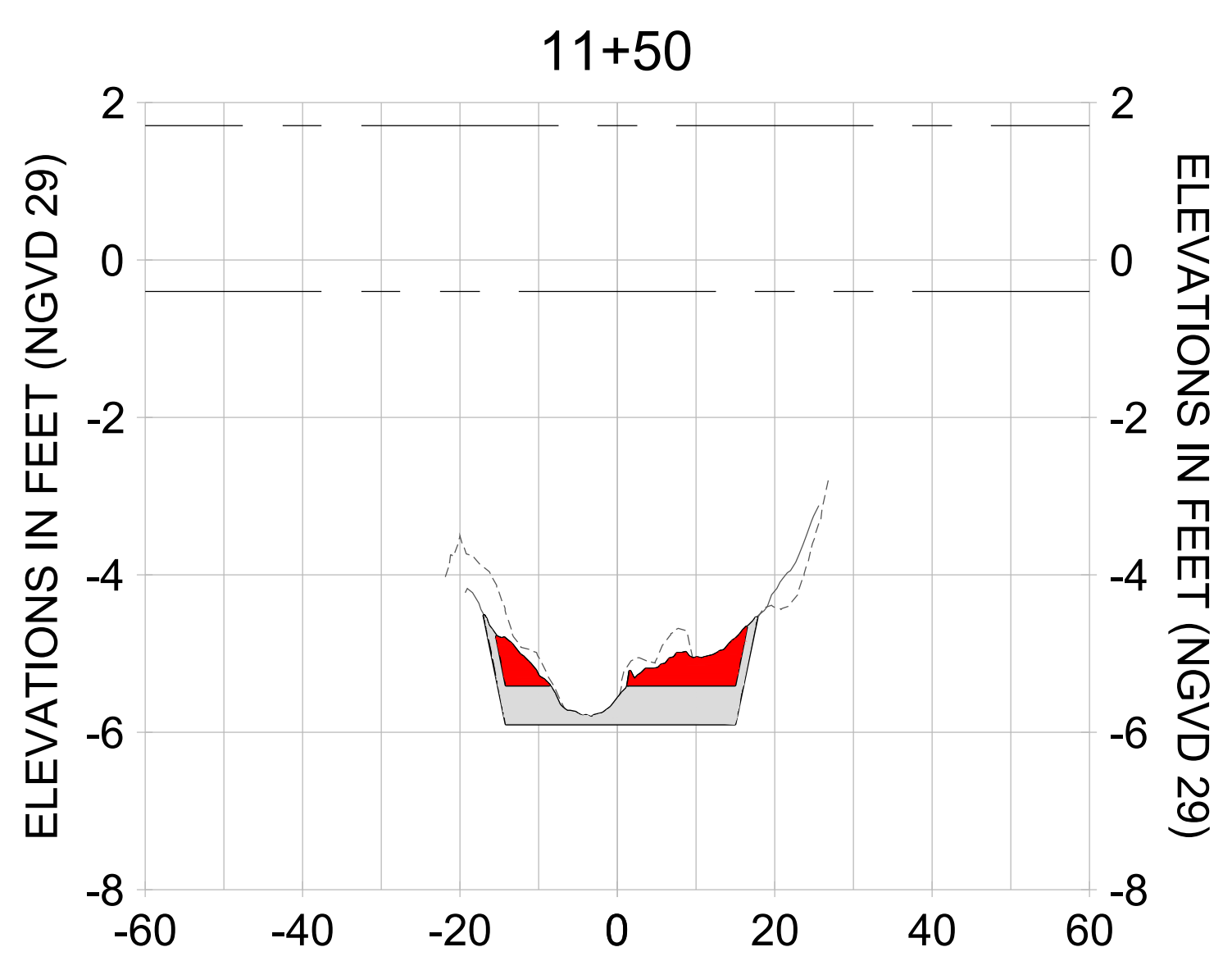
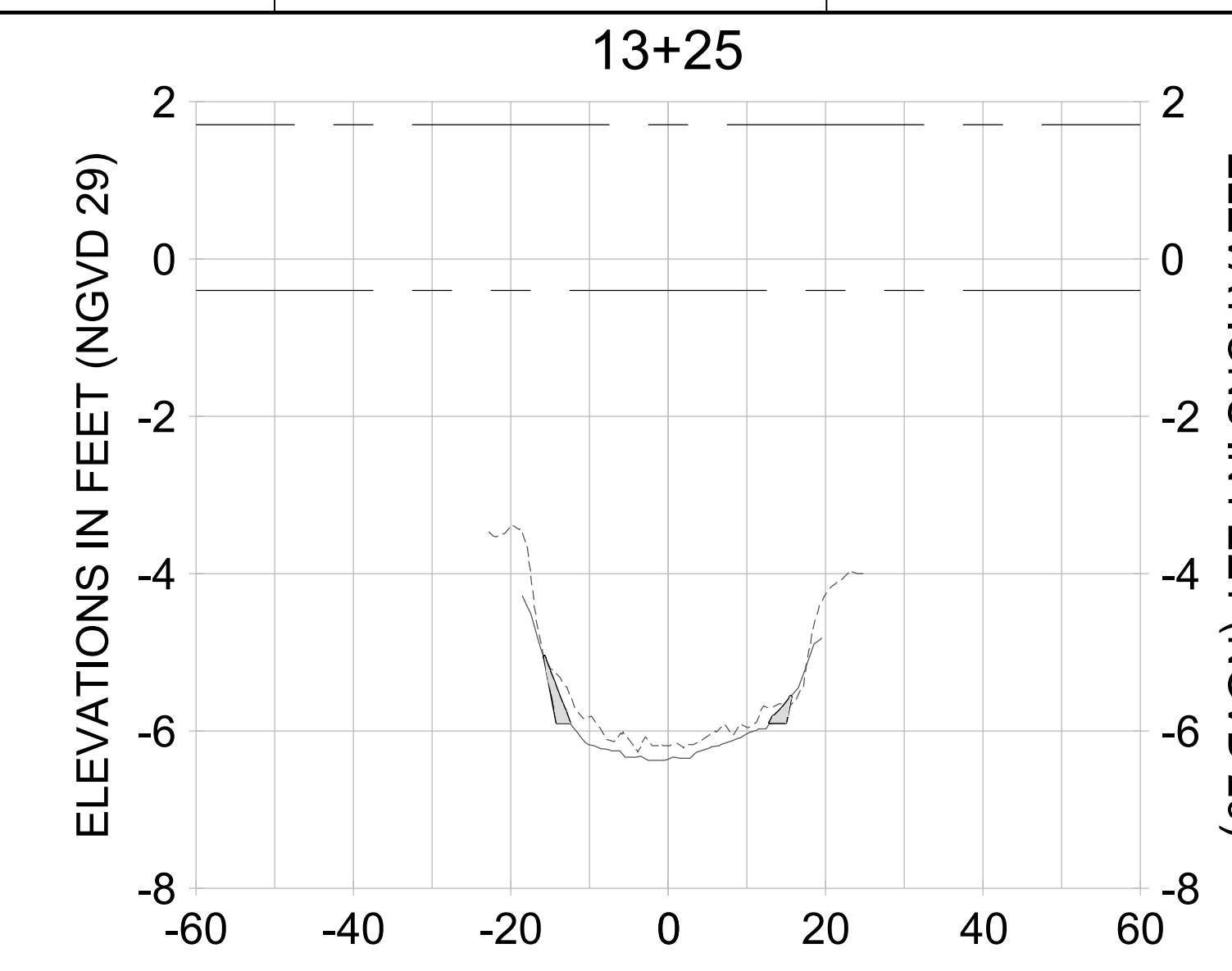
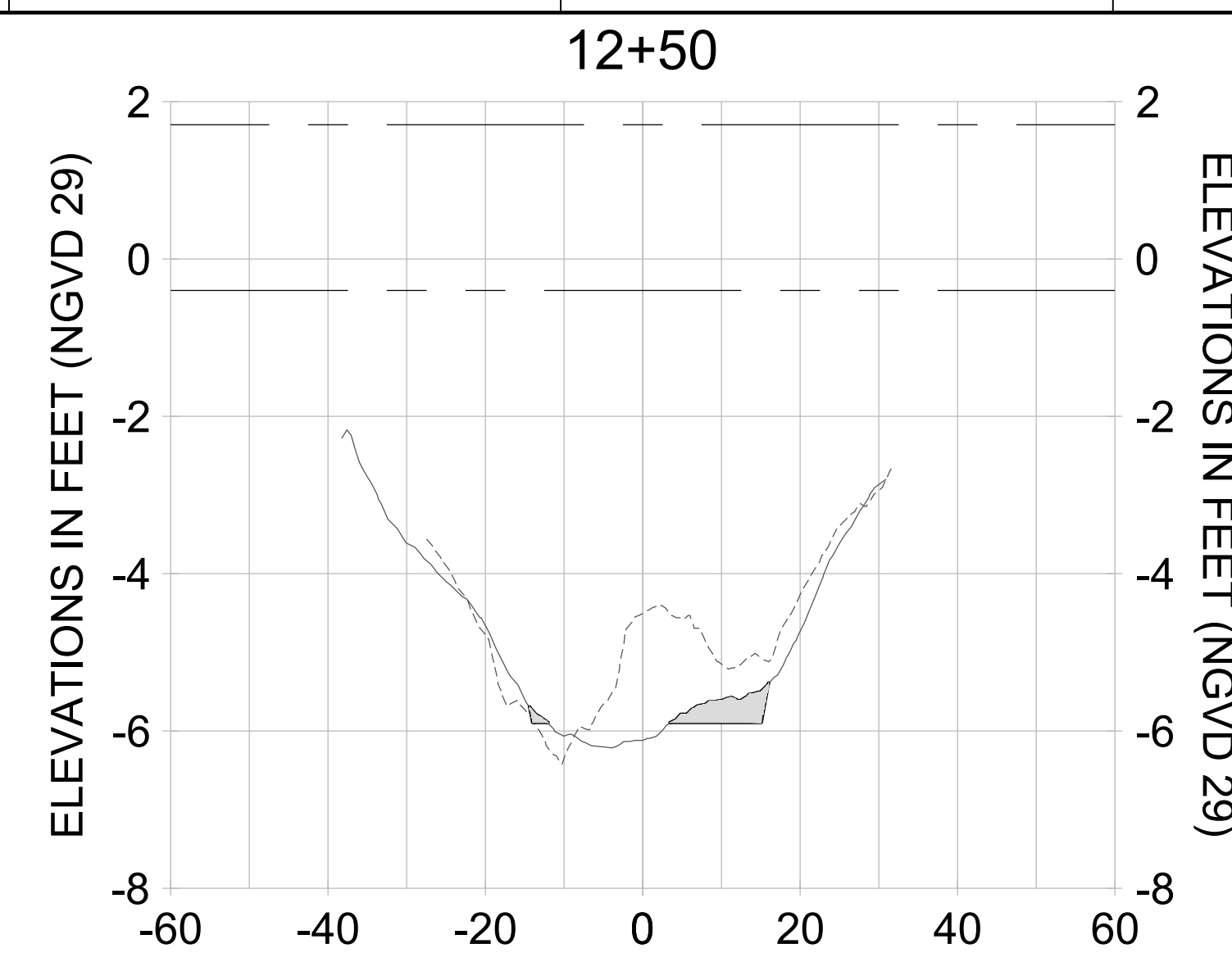
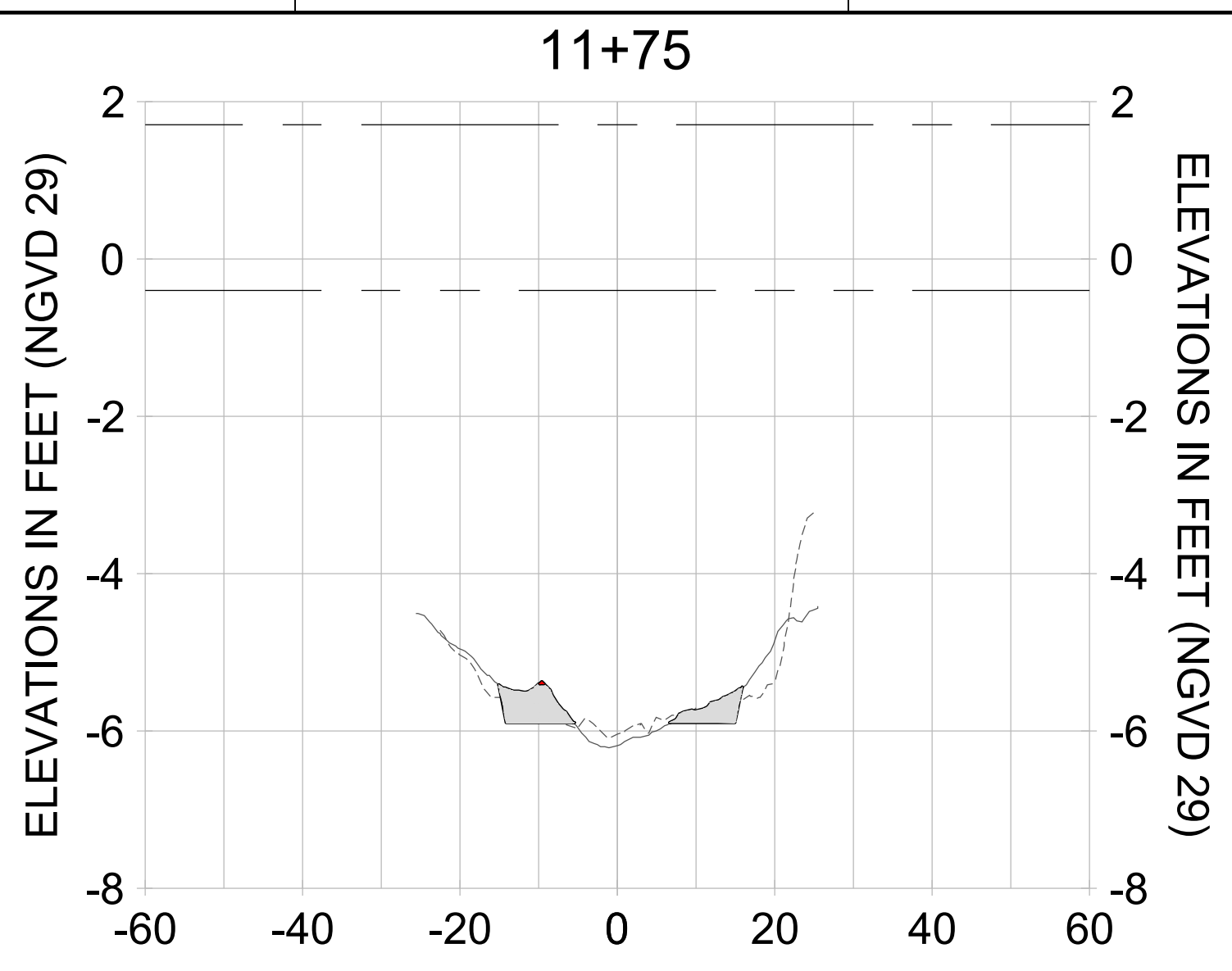
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-265**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\1731281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-262.dwg Jan 09, 2020 - 8:11pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, TIMELINESS, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT OF THIS INFORMATION. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT CONFIDENTIAL. IT IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE BLOCK. ANY REPRODUCTION, DISTRIBUTION, OR DISSEMINATION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED. STANTEC AND THE STANTEC LOGO ARE REGISTERED TRADEMARKS OF STANTEC INC. ALL RIGHTS RESERVED.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL R-R**

3801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

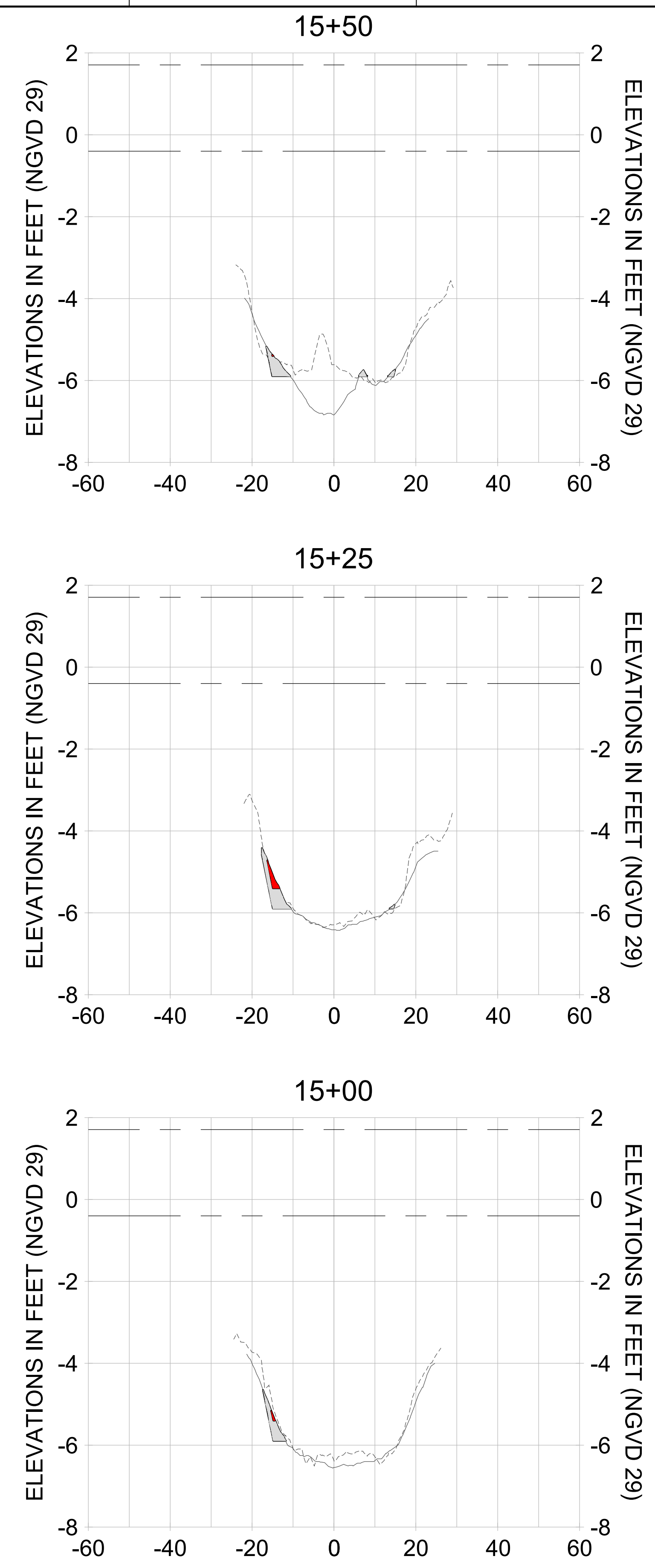
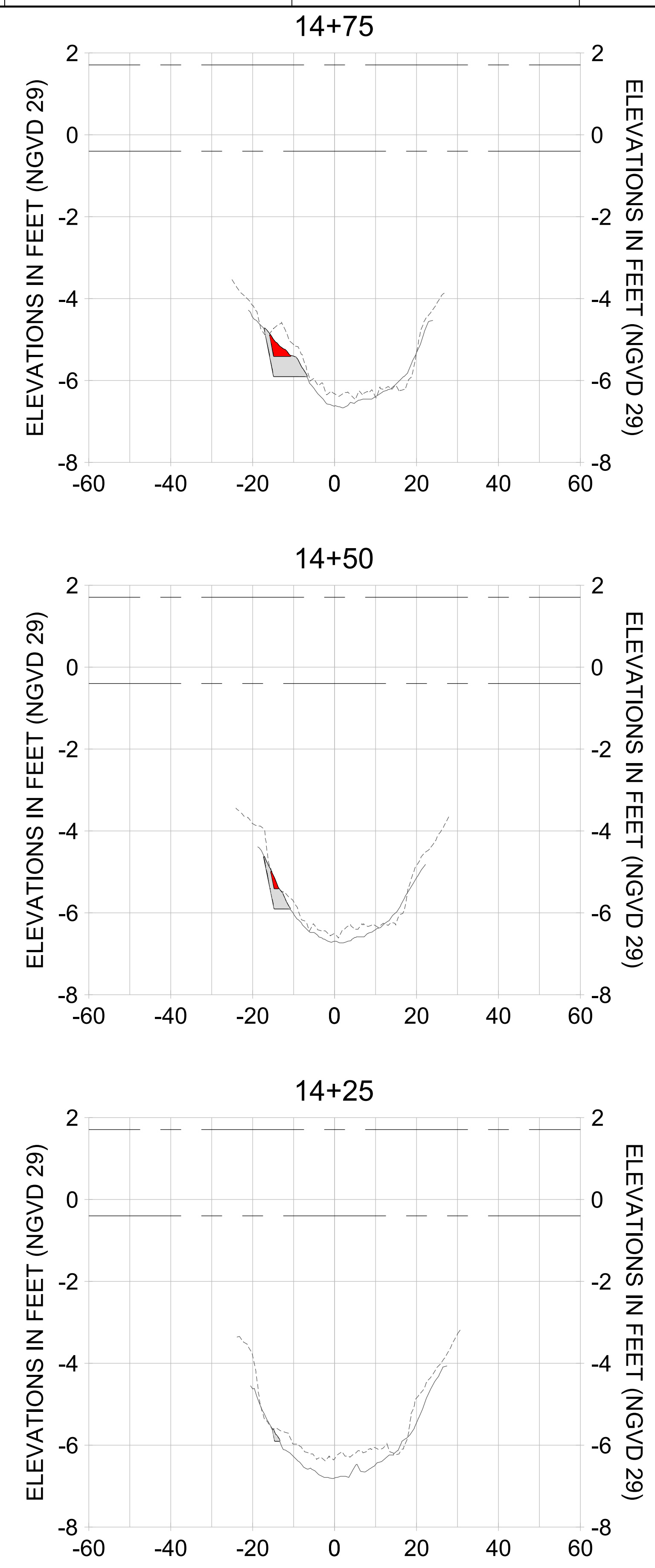
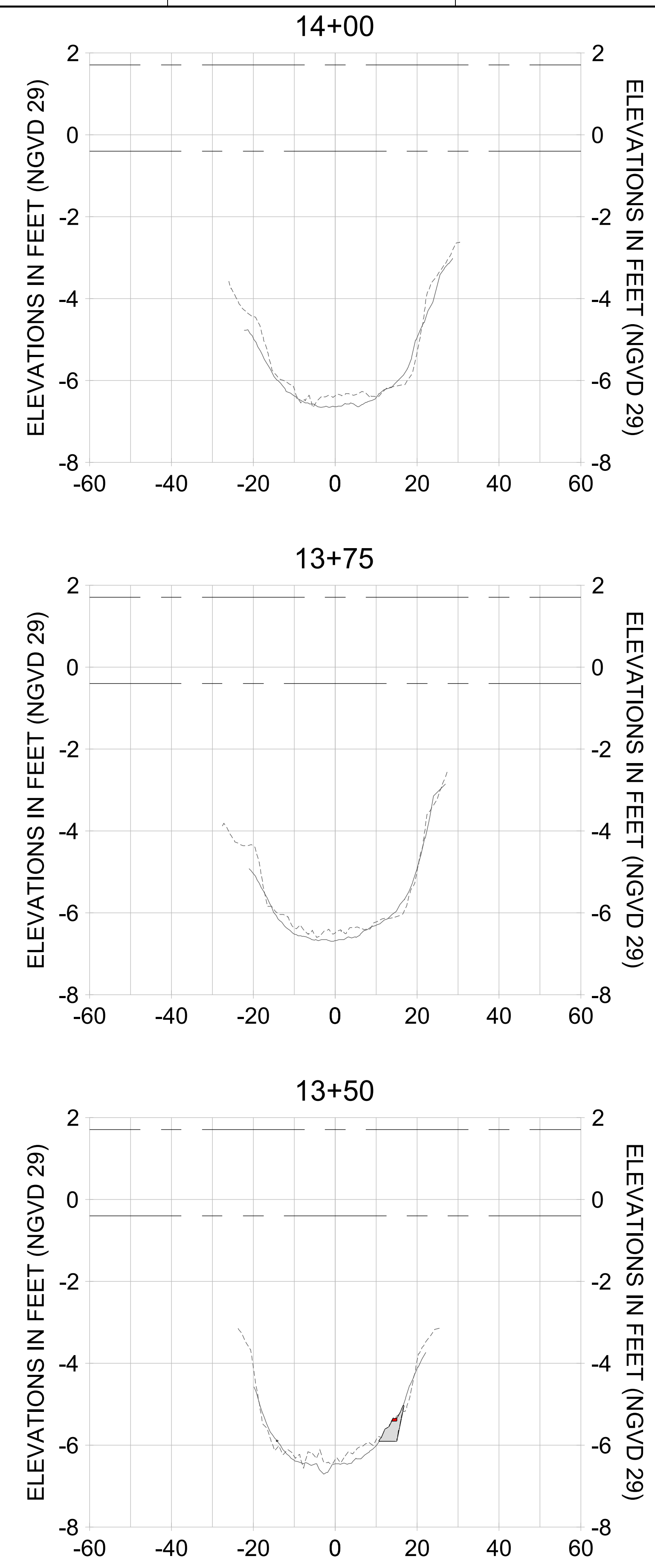
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-266**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u0525-pjfe01\workgroup\2022\active\1731281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-262.dwg  
 Jan 09, 2020 - 8:12pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT IS RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGE, INCLUDING REASONABLE ATTORNEY'S FEES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL R-R**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 640-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

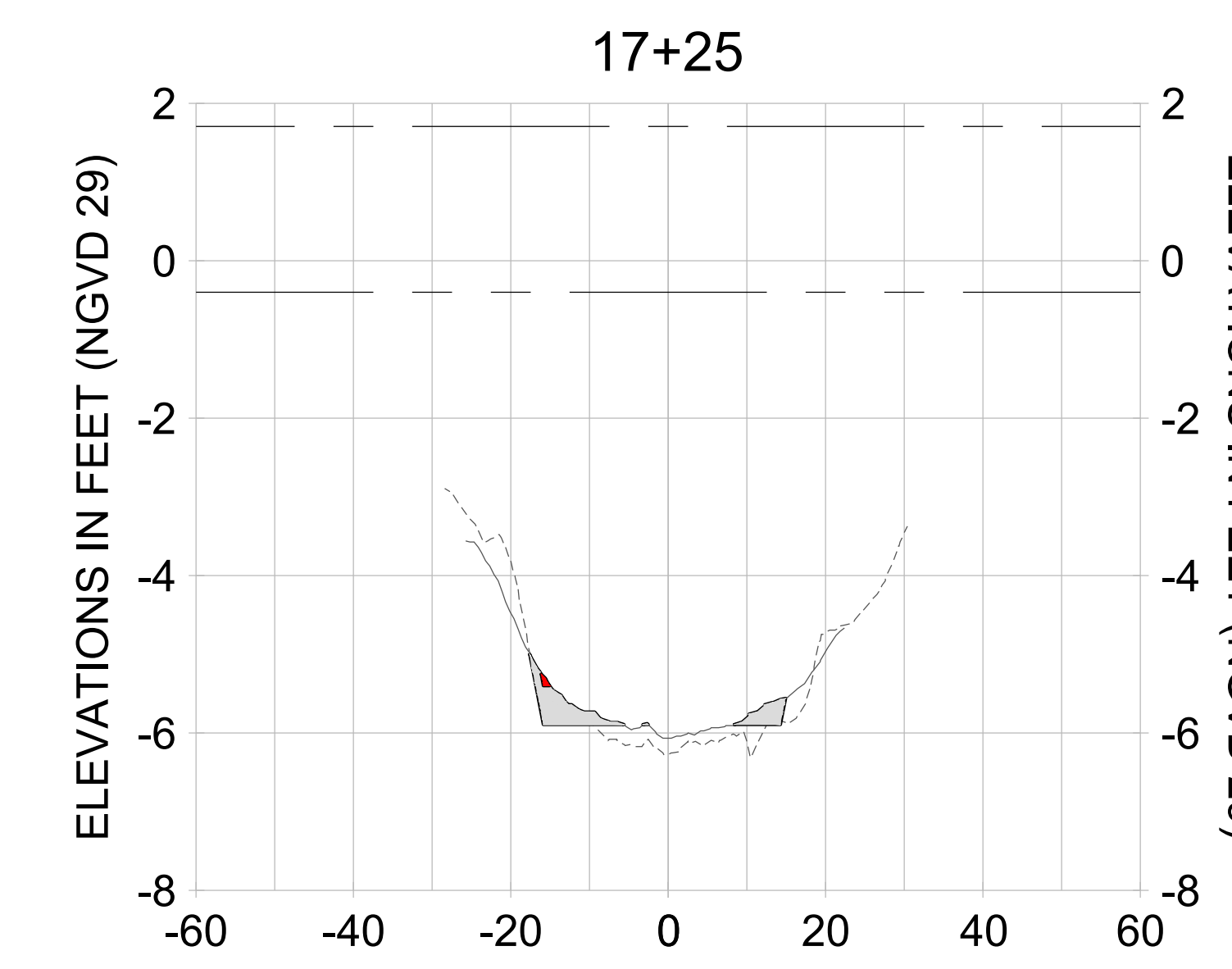
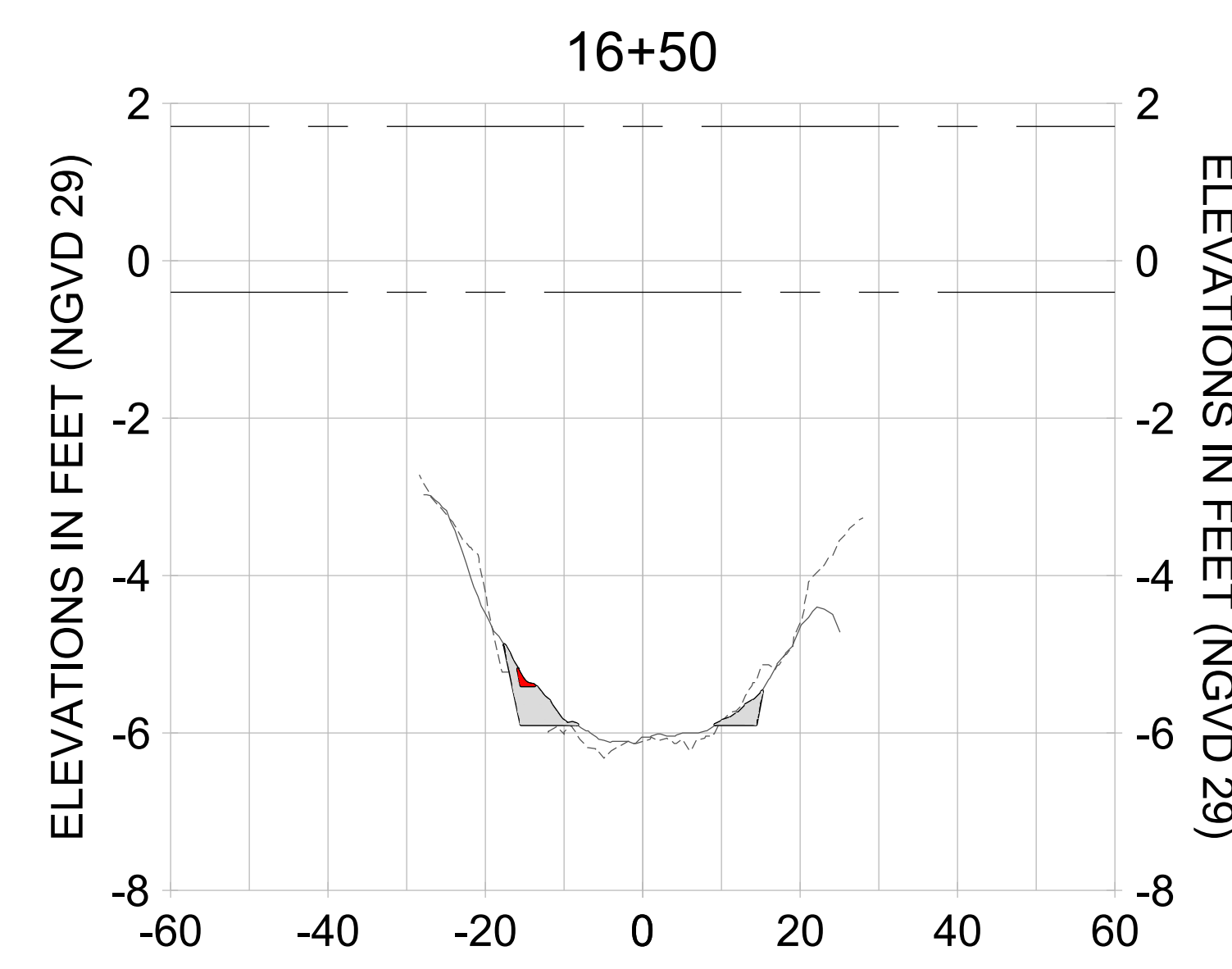
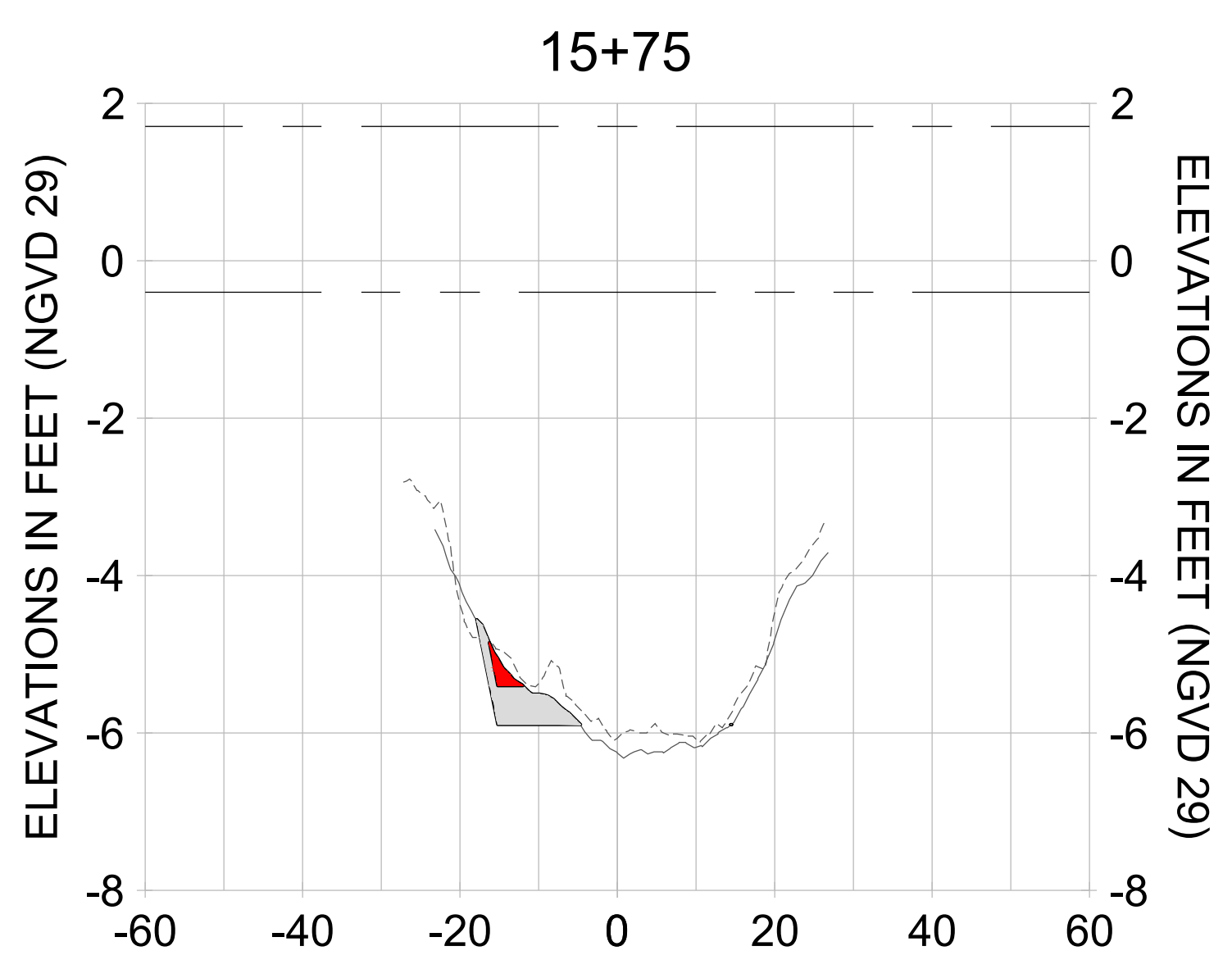
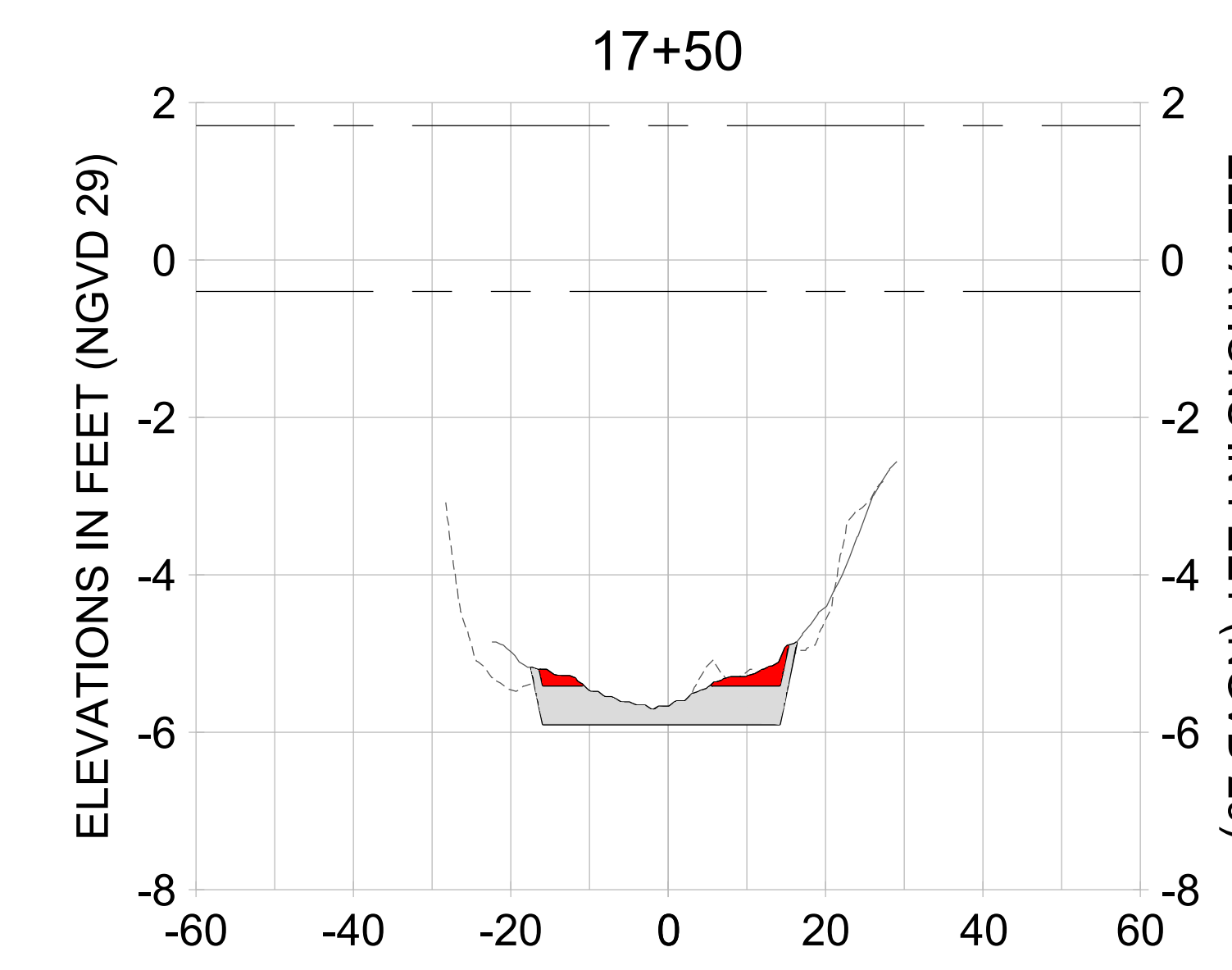
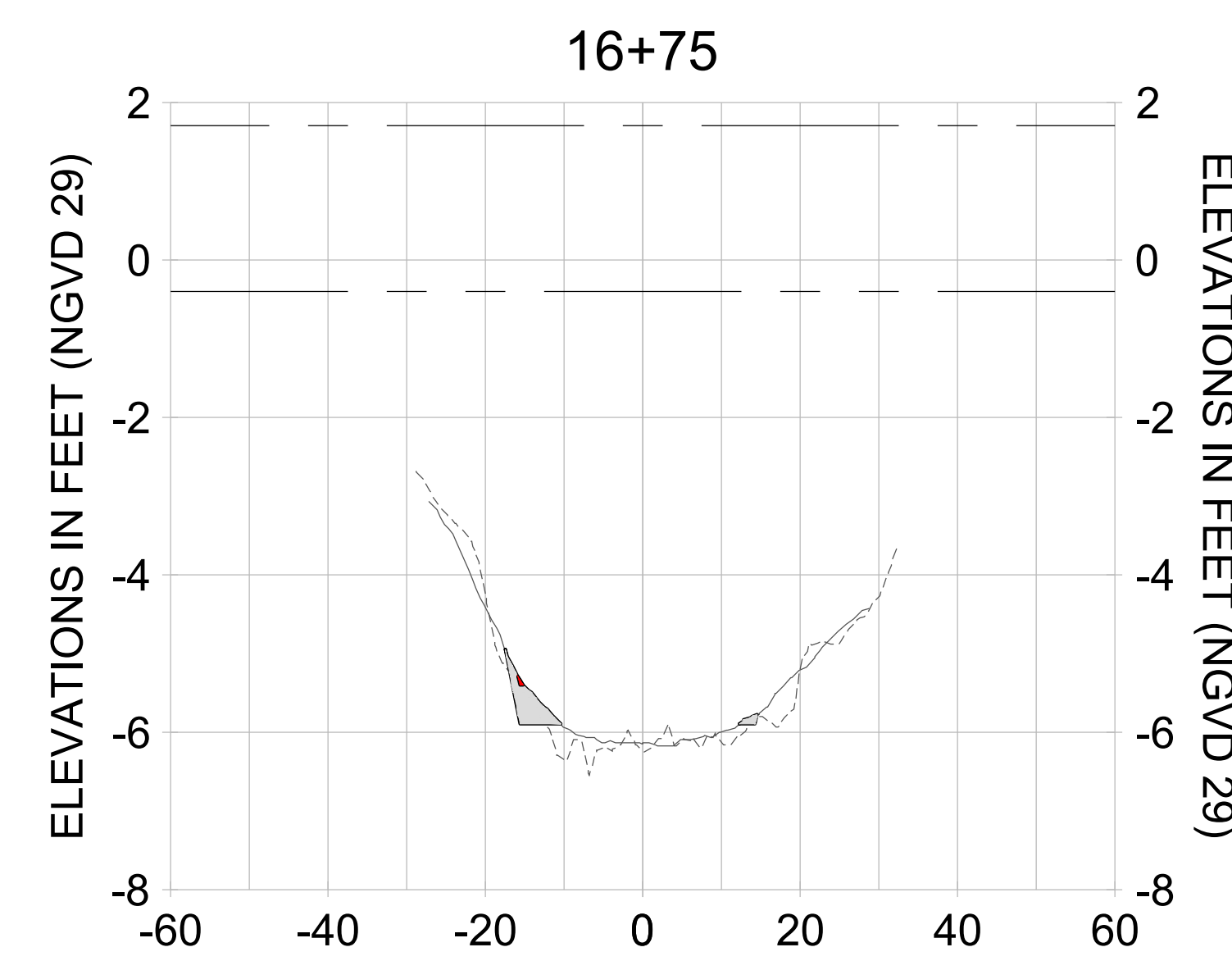
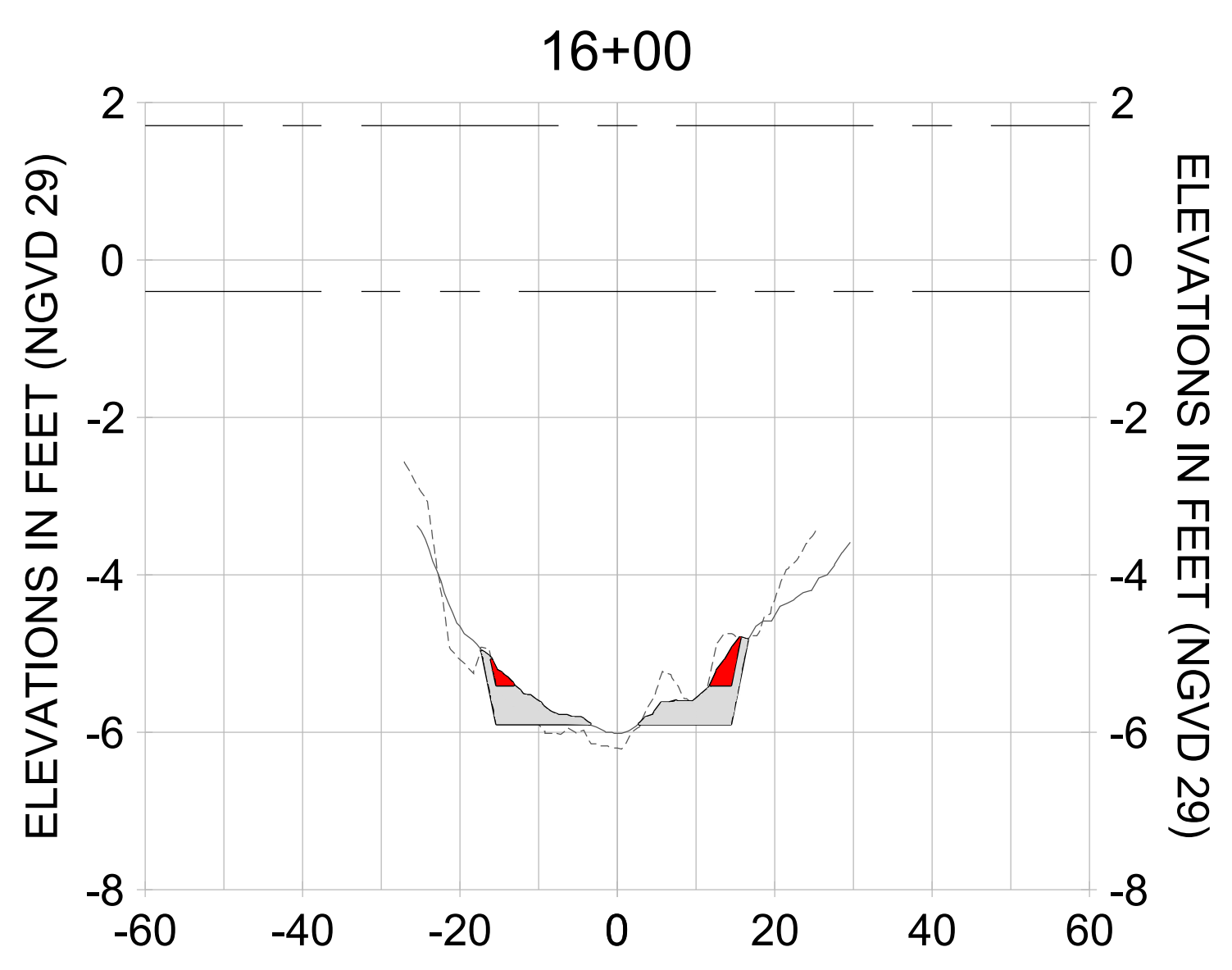
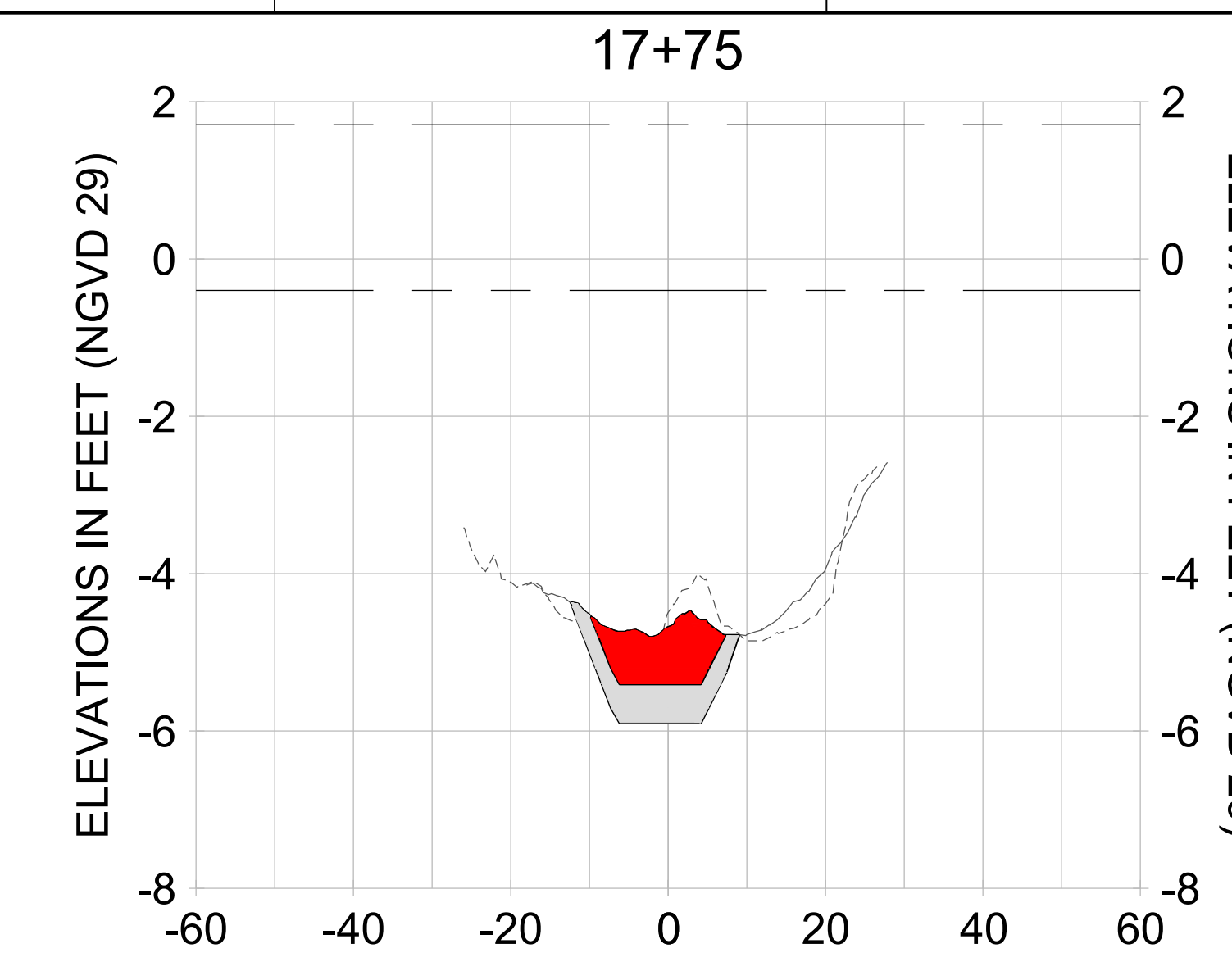
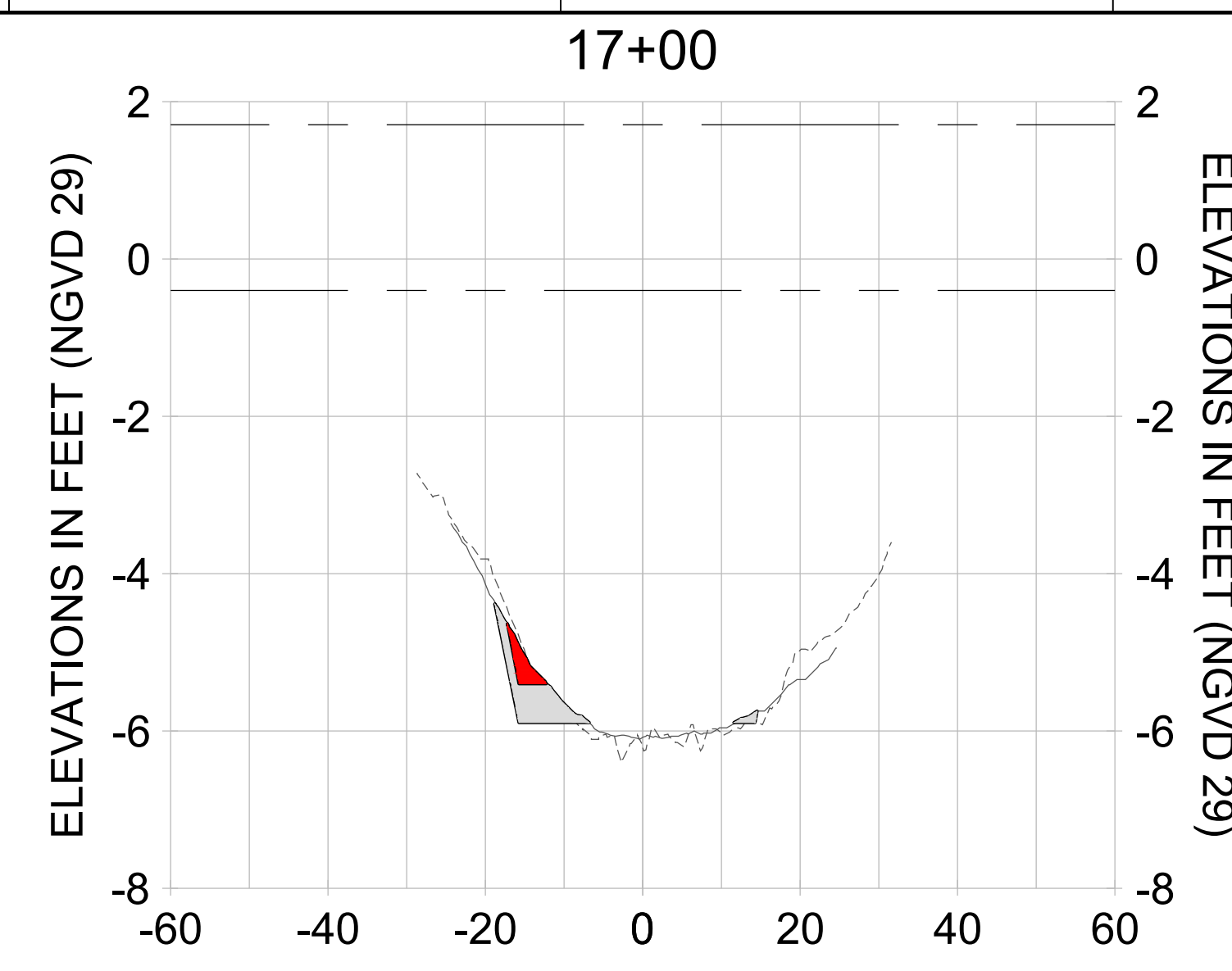
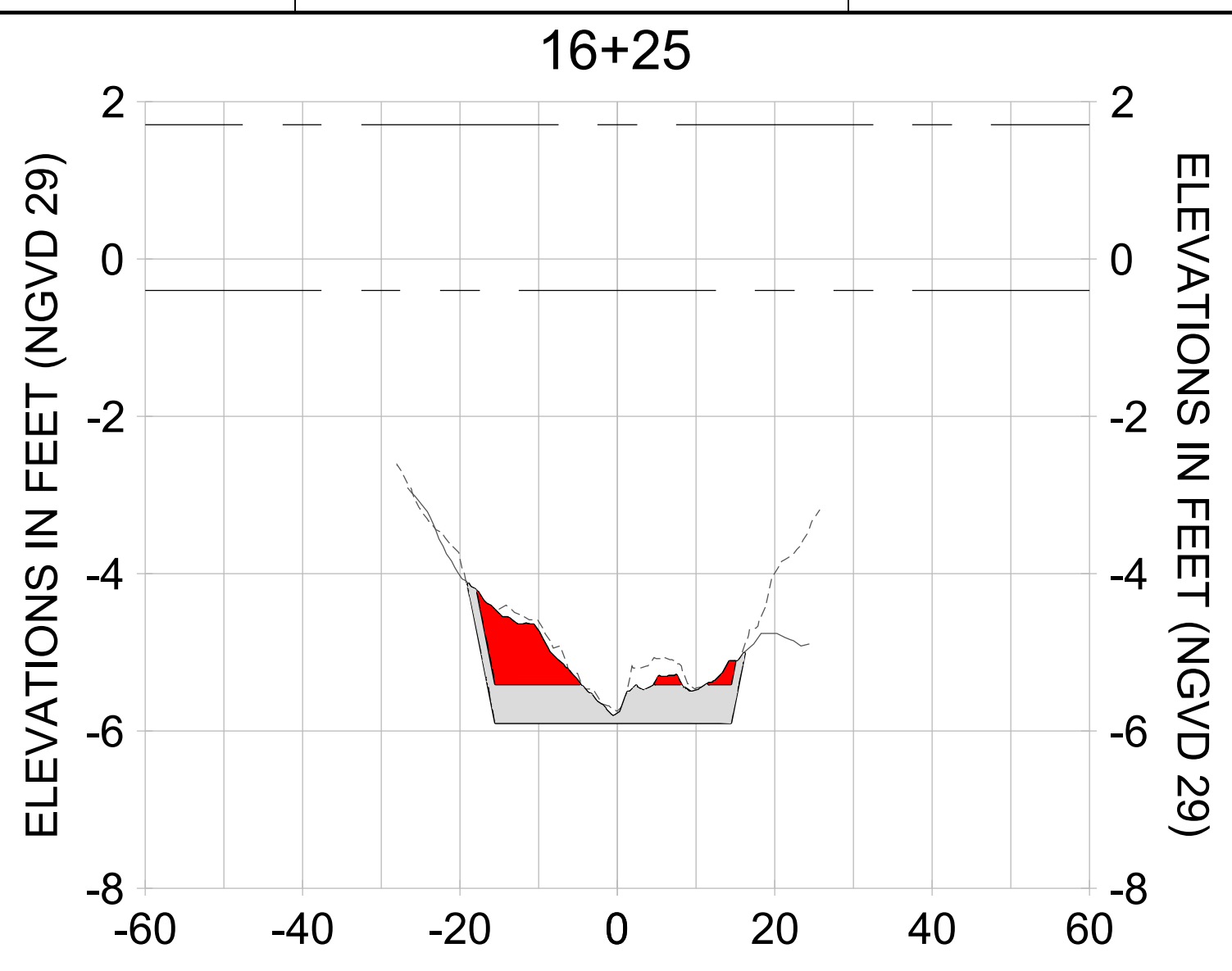
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

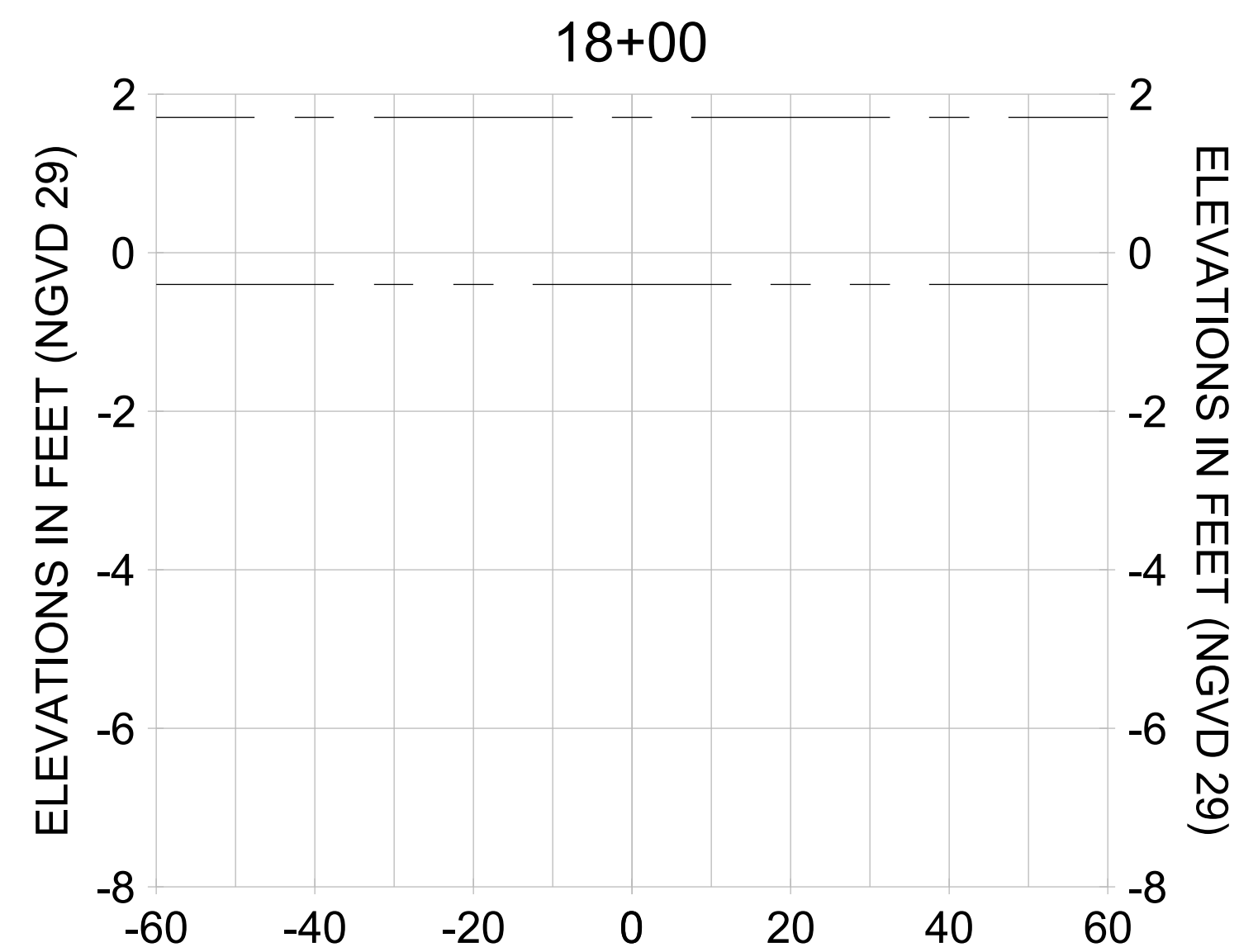
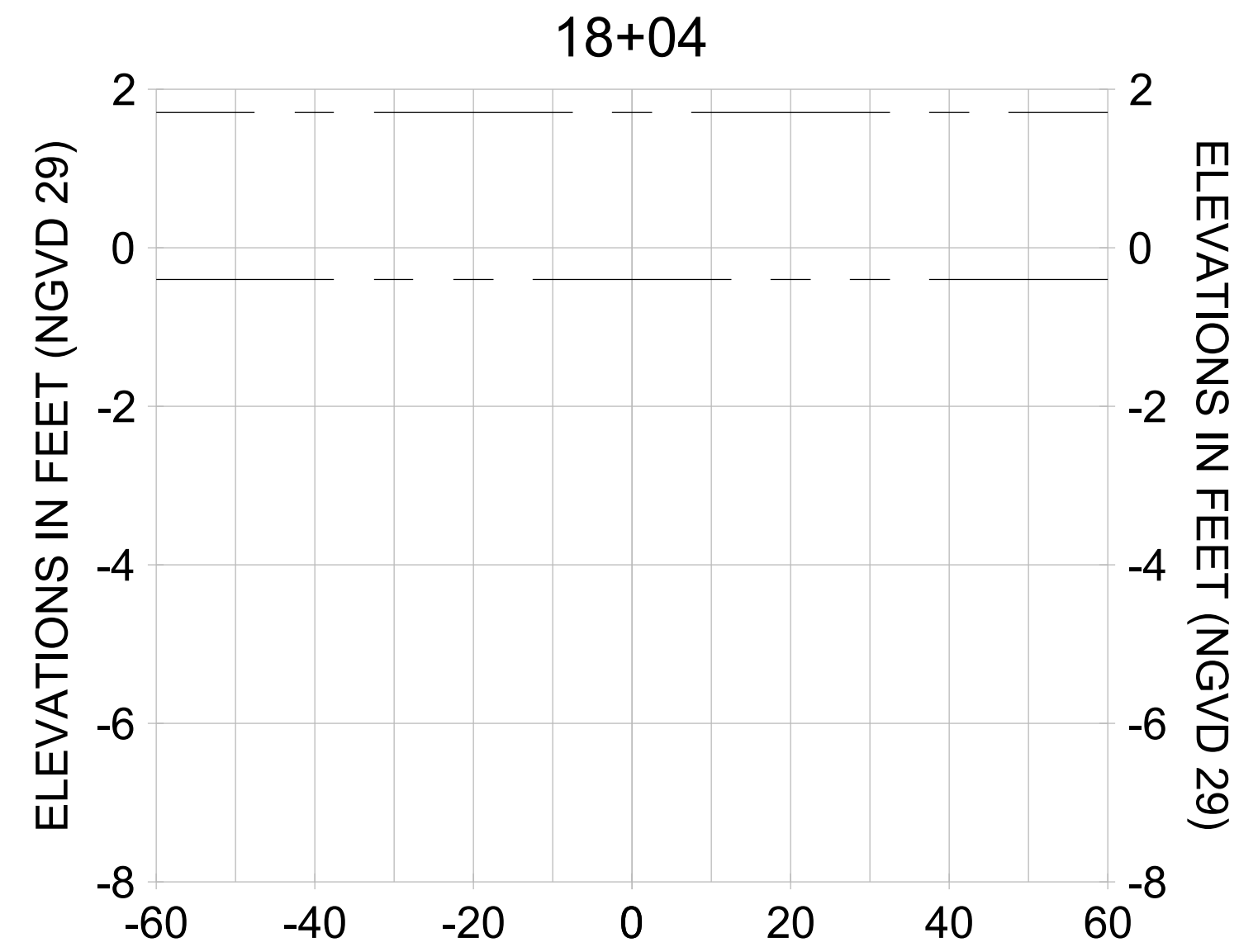
SHEET NO. **C-267**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)

- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)

- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

**NOTICE:**  
 THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC CONSULTANTS INC. AND IS TO BE USED FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE BLOCK. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC CONSULTANTS INC. WITHOUT THE WRITTEN CONSENT OF STANTEC CONSULTANTS INC. STANTEC CONSULTANTS INC. DOES NOT WARRANT THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT NOR ASSUMES LIABILITY FOR ANY DAMAGE OR LOSS OF PROFITS OR BUSINESS INTERRUPTIONS THAT MAY BE SUFFERED BY ANY PARTY AS A RESULT OF THE USE OF THE INFORMATION CONTAINED IN THIS DOCUMENT. THIS DOCUMENT IS PROVIDED AS IS AND WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING THE WARRANTY OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. STANTEC CONSULTANTS INC. SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE OR LOSS OF PROFITS OR BUSINESS INTERRUPTIONS THAT MAY BE SUFFERED BY ANY PARTY AS A RESULT OF THE USE OF THE INFORMATION CONTAINED IN THIS DOCUMENT. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC CONSULTANTS INC. WITHOUT THE WRITTEN CONSENT OF STANTEC CONSULTANTS INC.

**CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

**EAST NAPLES BAY DREDGING**

**CROSS SECTIONS - CANAL R-R**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 648-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-268**



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC. THIS DOCUMENT IS NOT TO BE USED FOR ANY OTHER PROJECTS OR FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF STANTEC. THE ACCURACY OF THE INFORMATION CONTAINED HEREIN IS THE RESPONSIBILITY OF THE USER. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL Q-Q**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

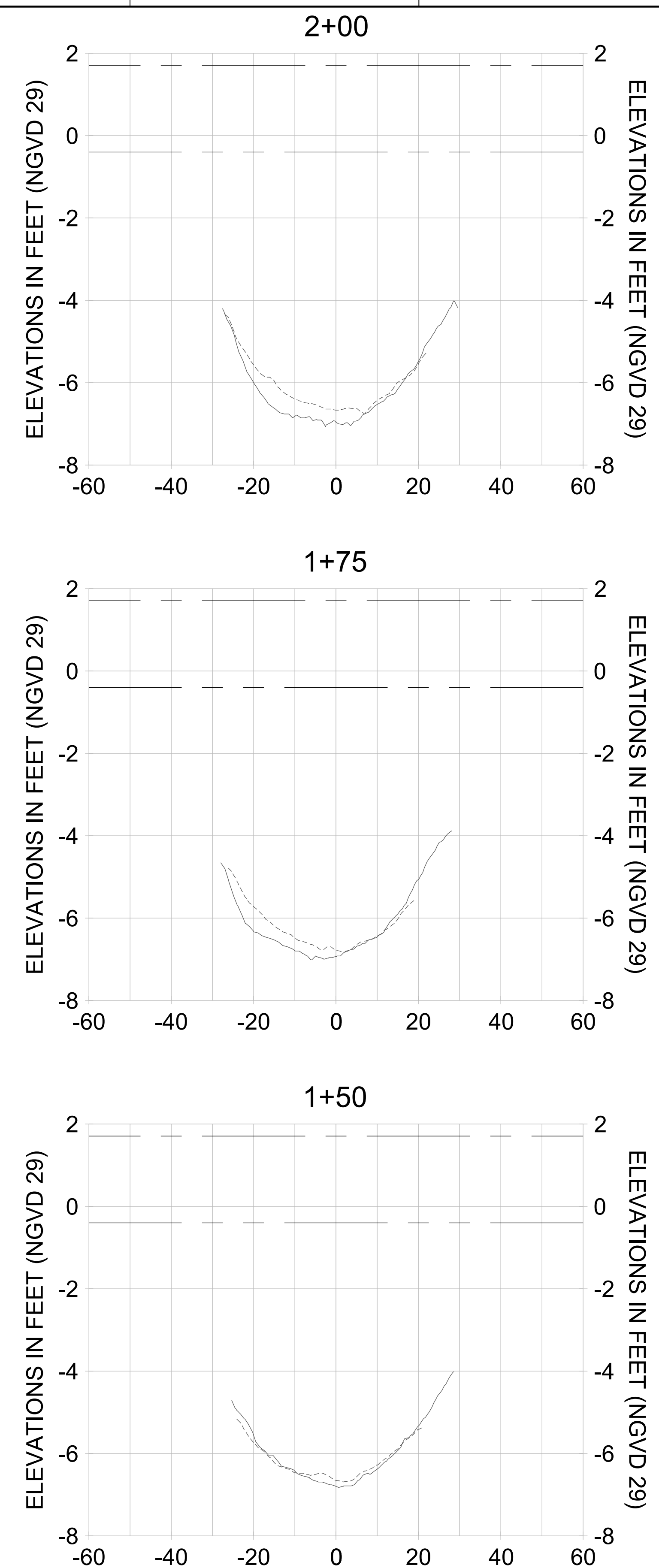
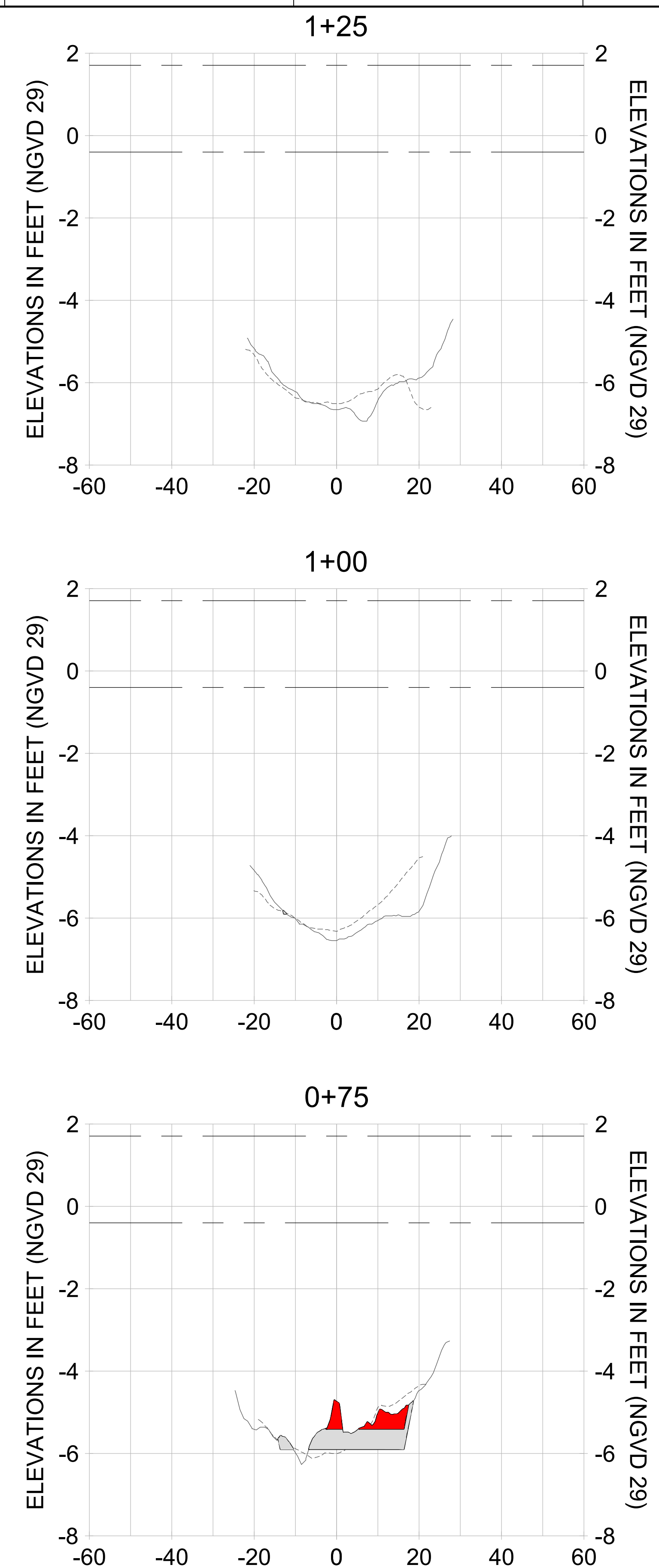
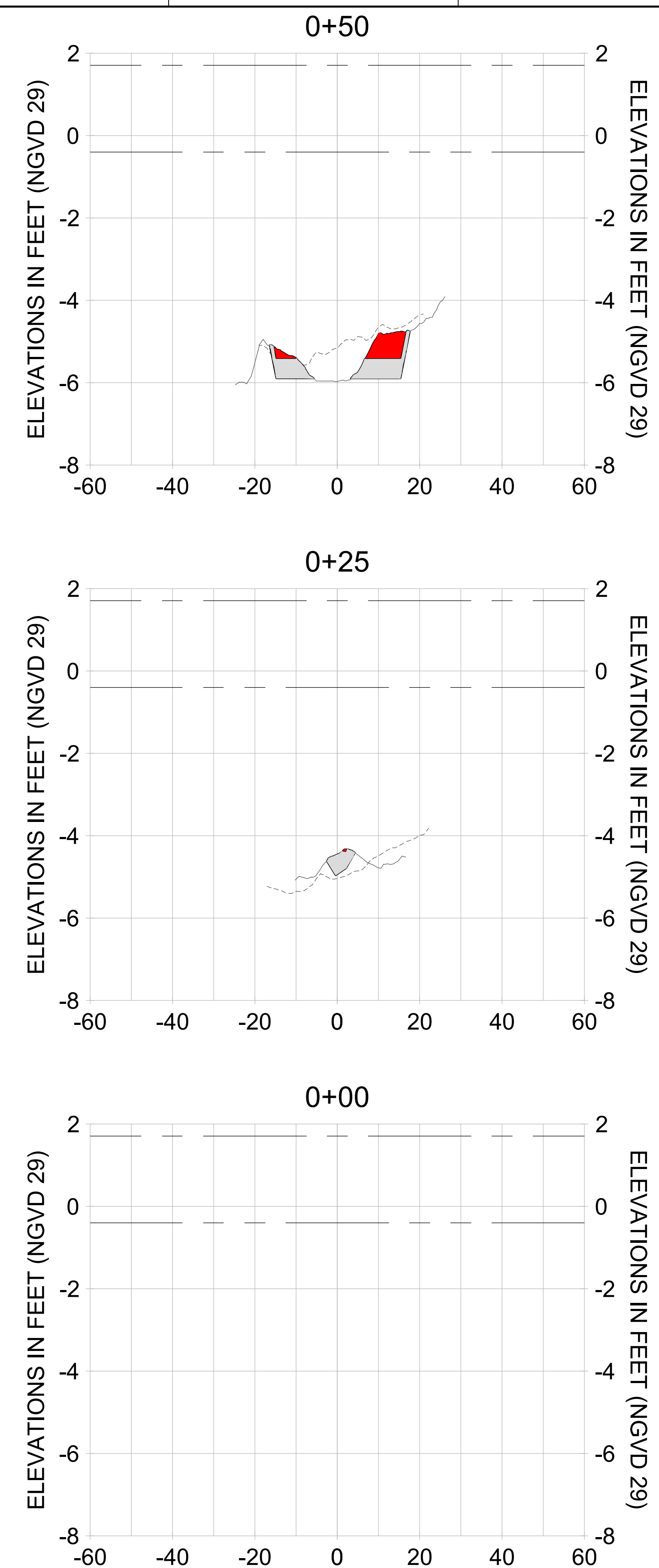
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-269**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- ... MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-203.dwg  
 Jan 09, 2020 - 8:25pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS INTENDED TO BE USED FOR THE PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR RELIABILITY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. ANY USER OF THIS INFORMATION SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY USER OF THIS INFORMATION SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY USER OF THIS INFORMATION SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL Q-Q**

8801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

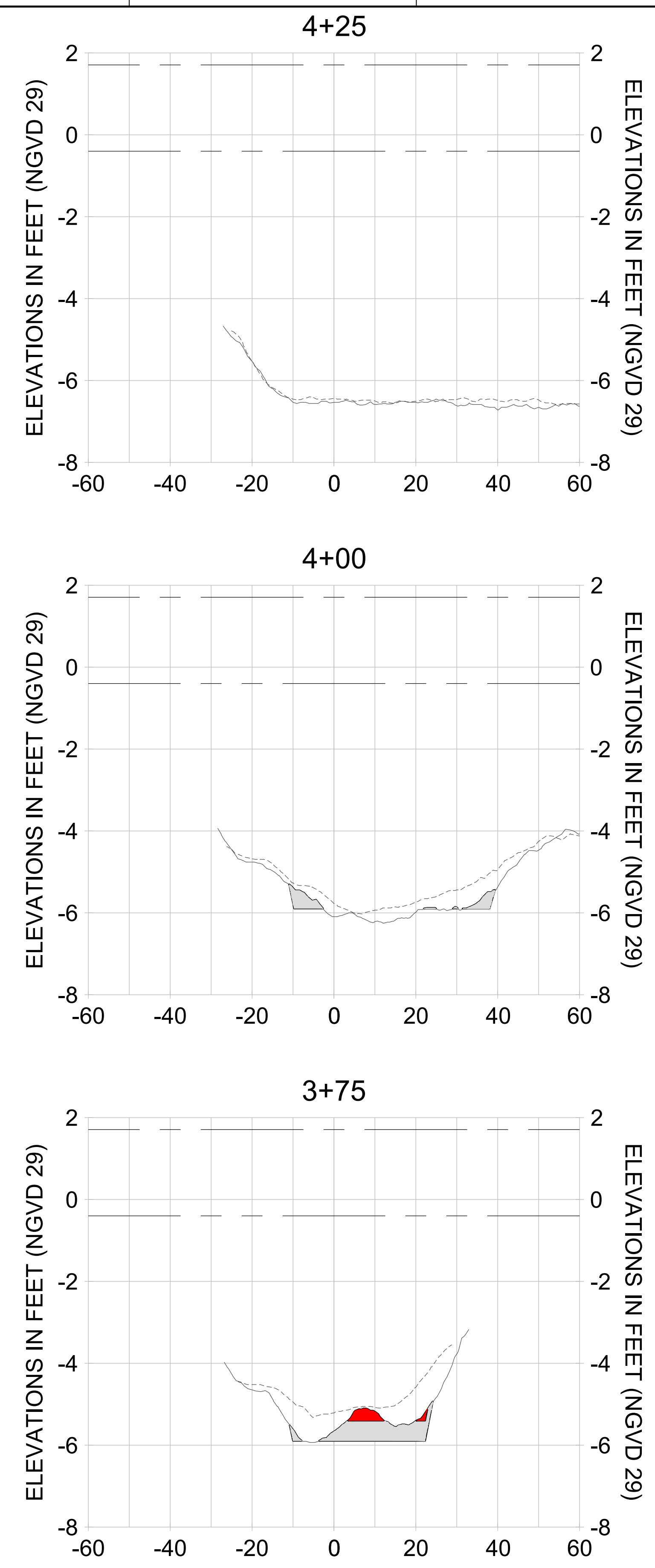
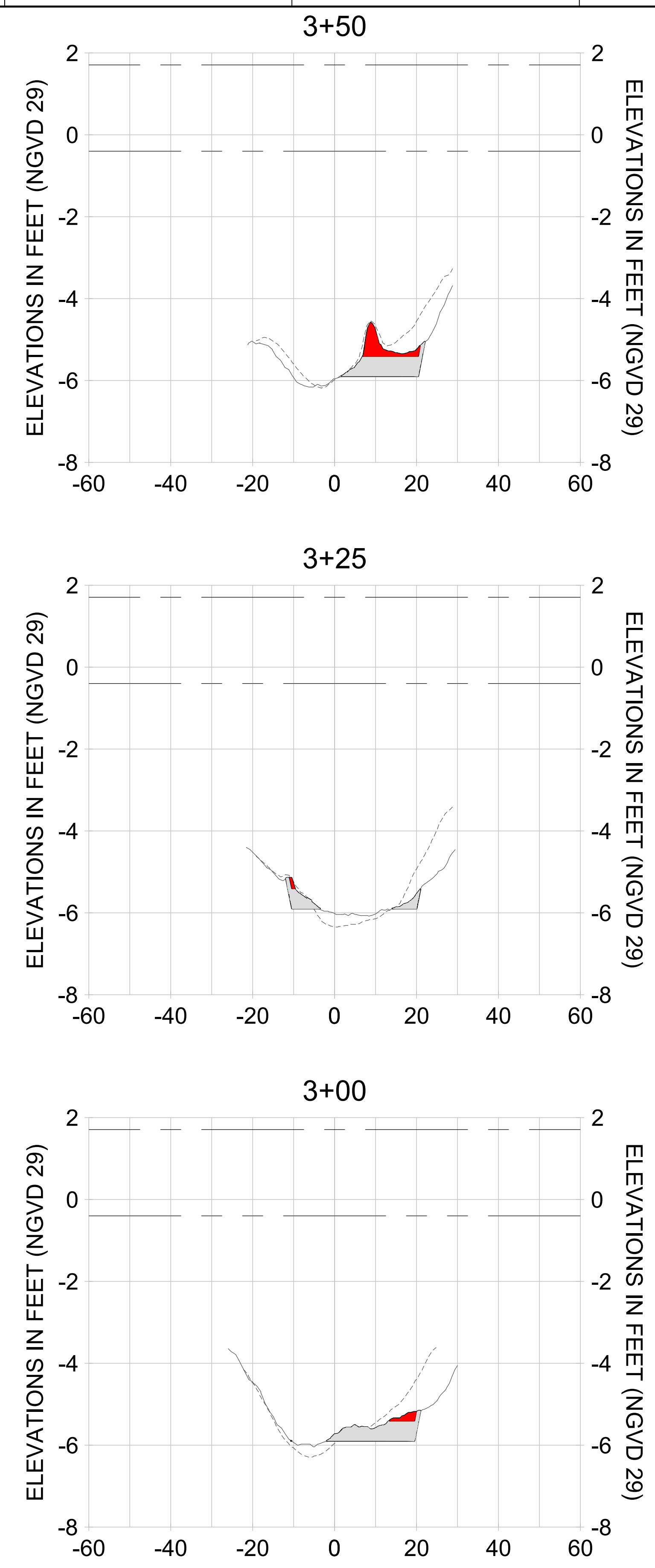
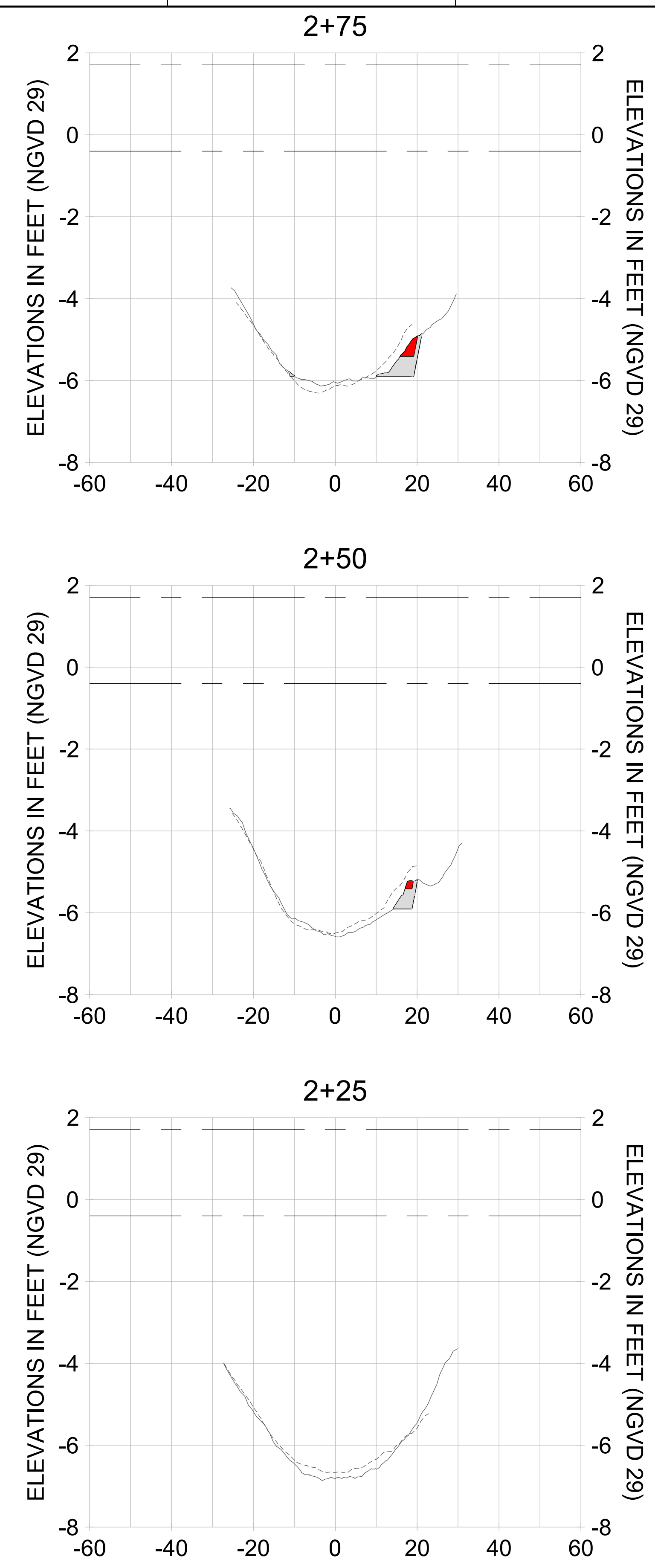
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-270**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4' to -5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REUSE OR REPRODUCTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REUSE OR REPRODUCTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL Q-Q**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL (239) 645-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

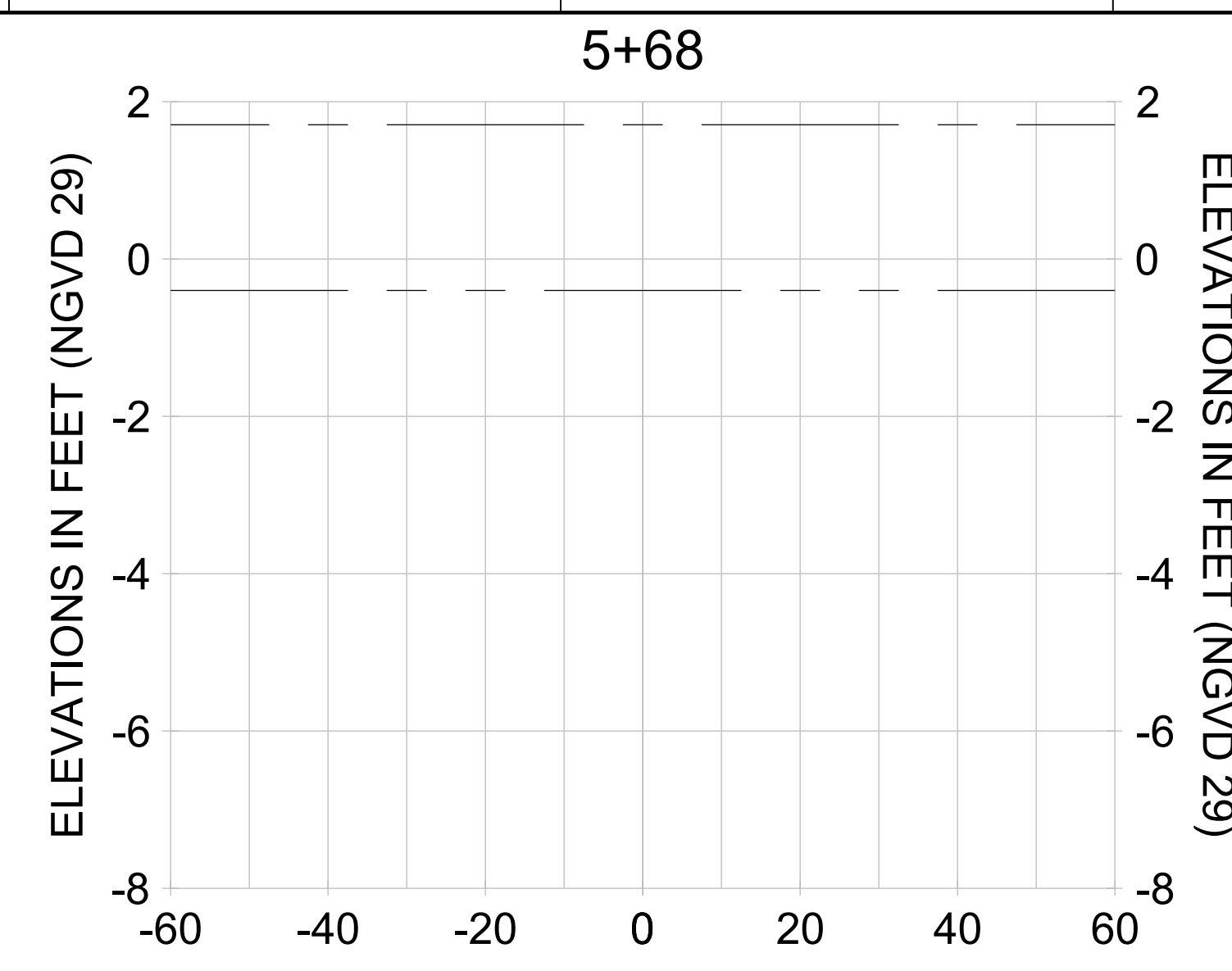
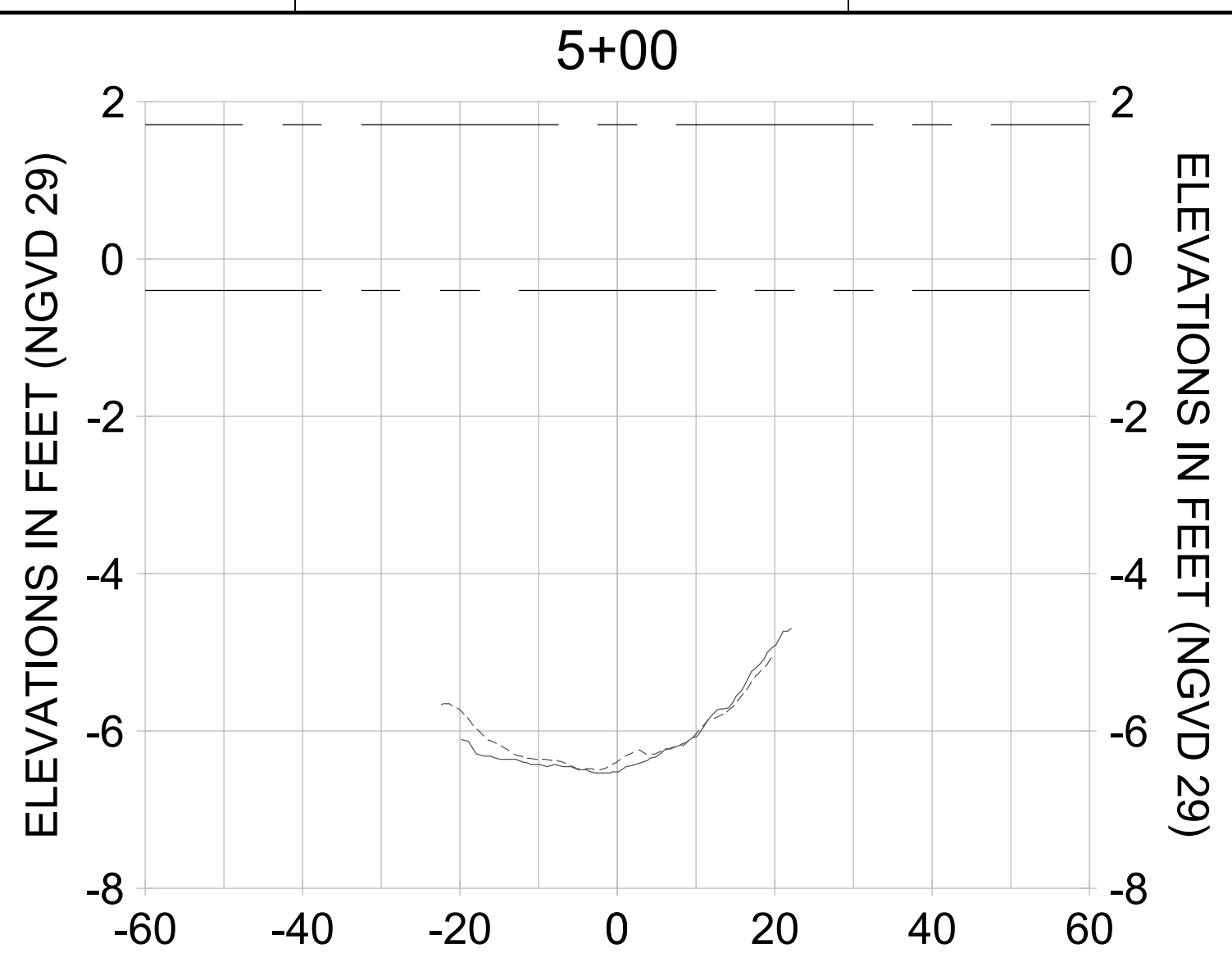
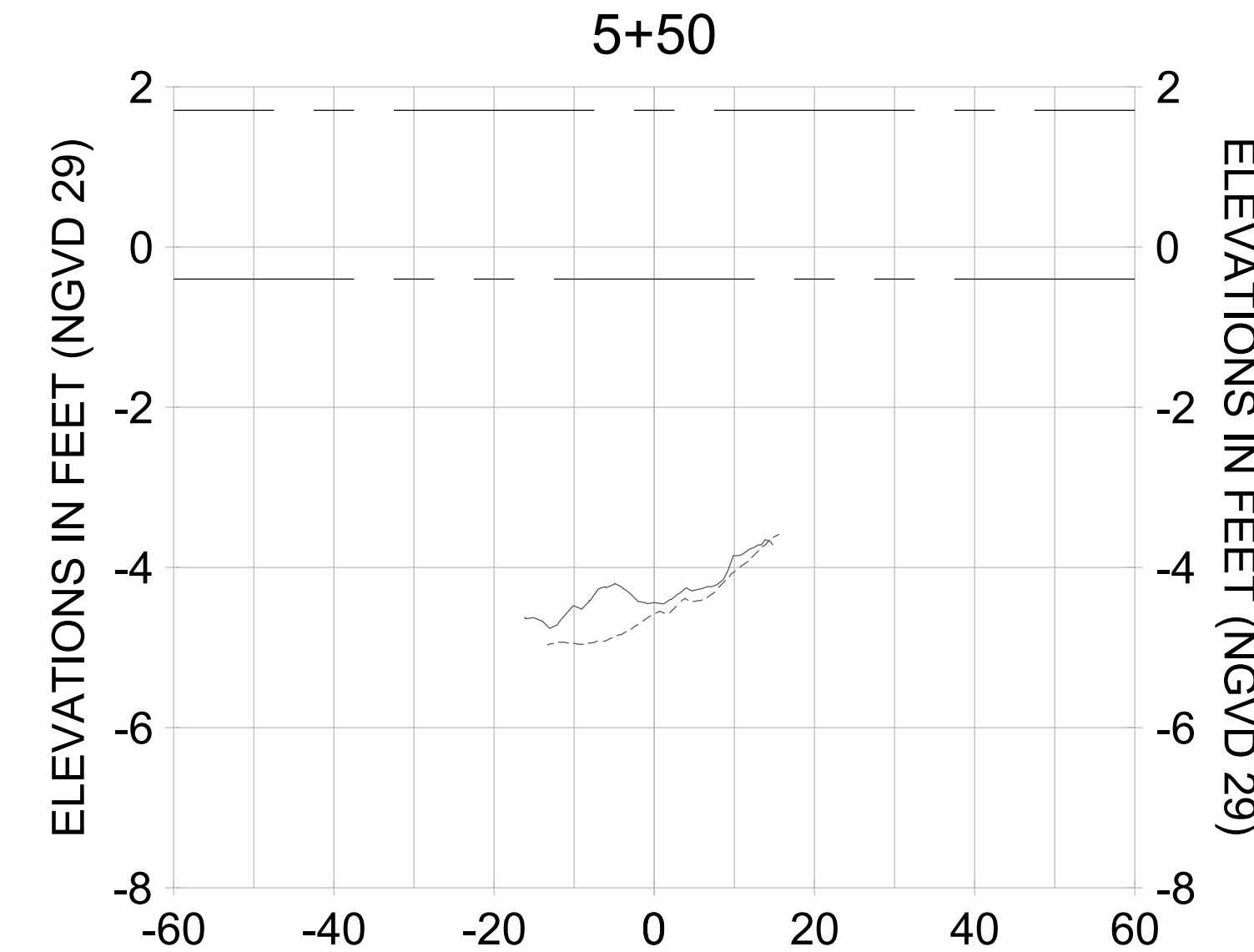
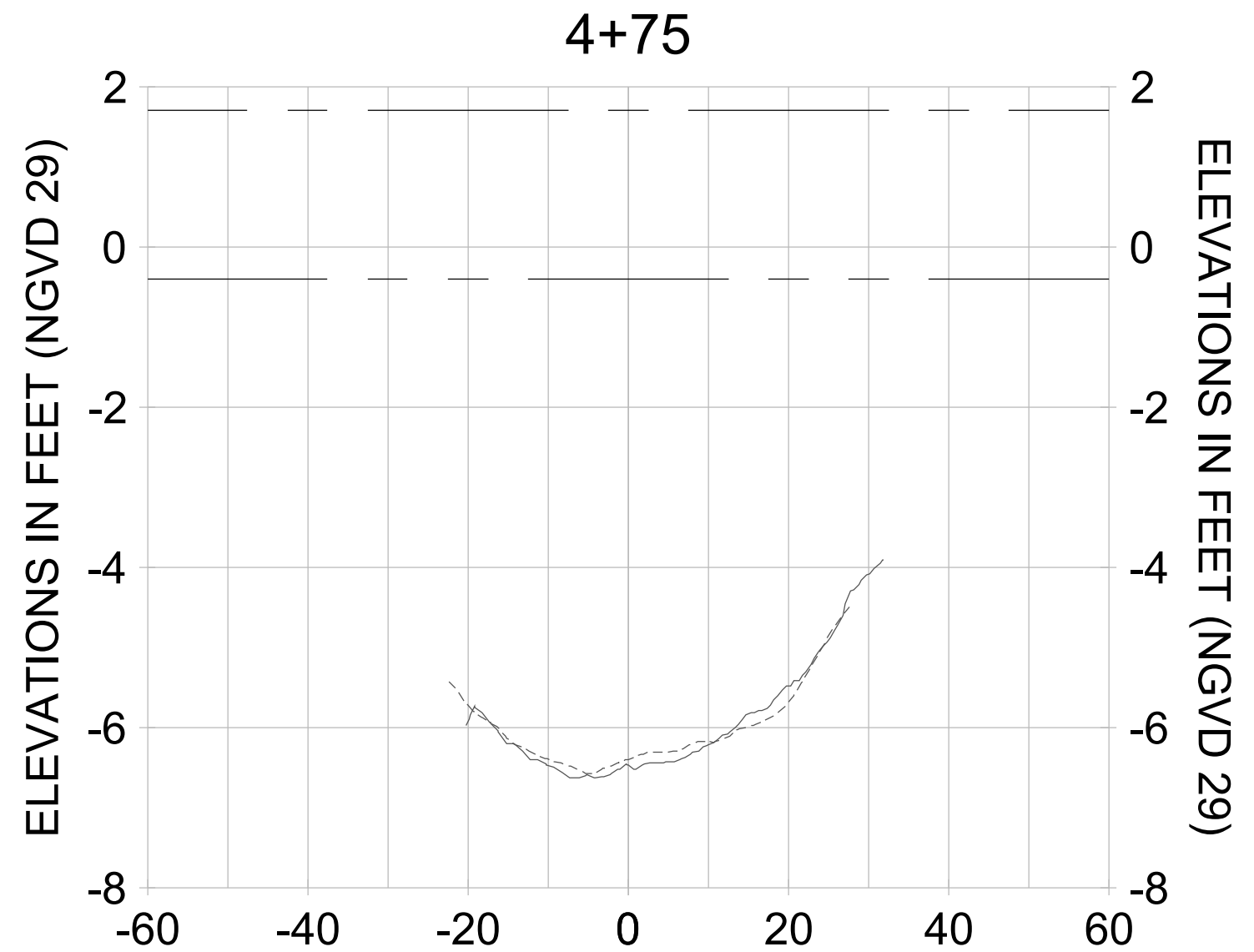
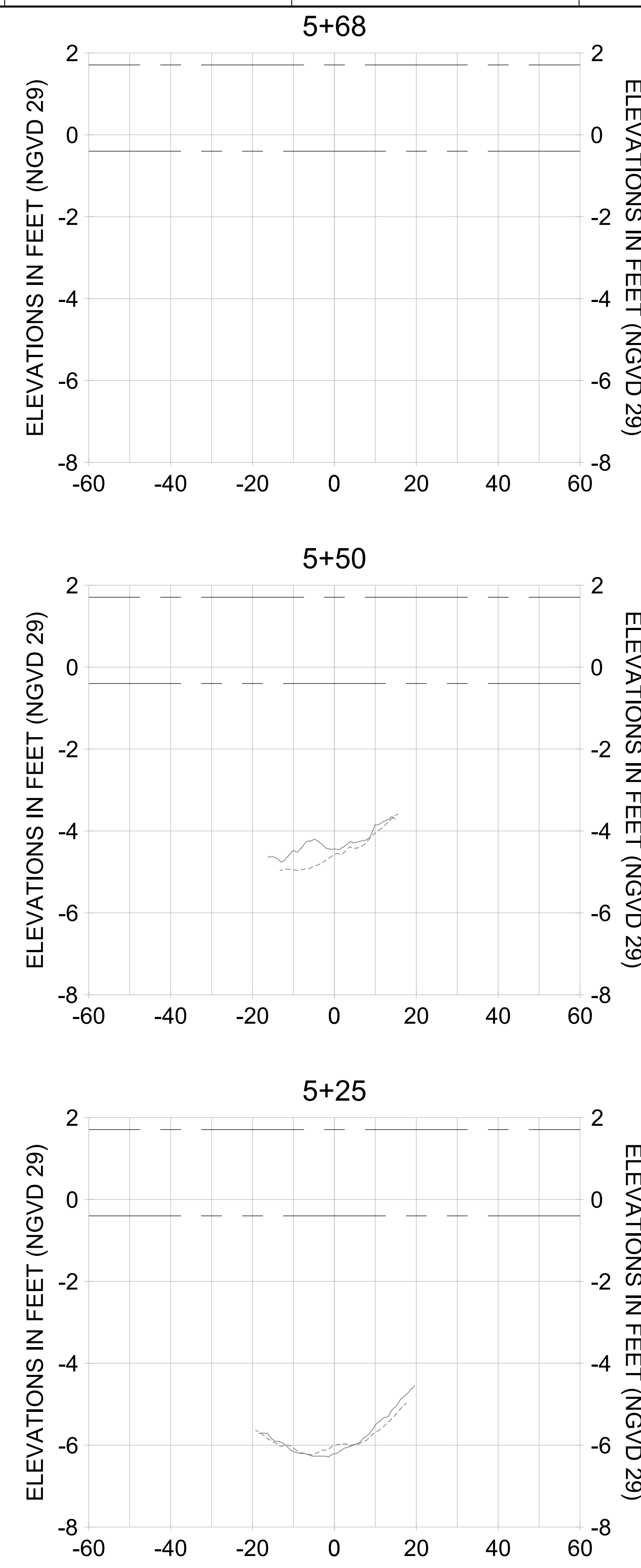
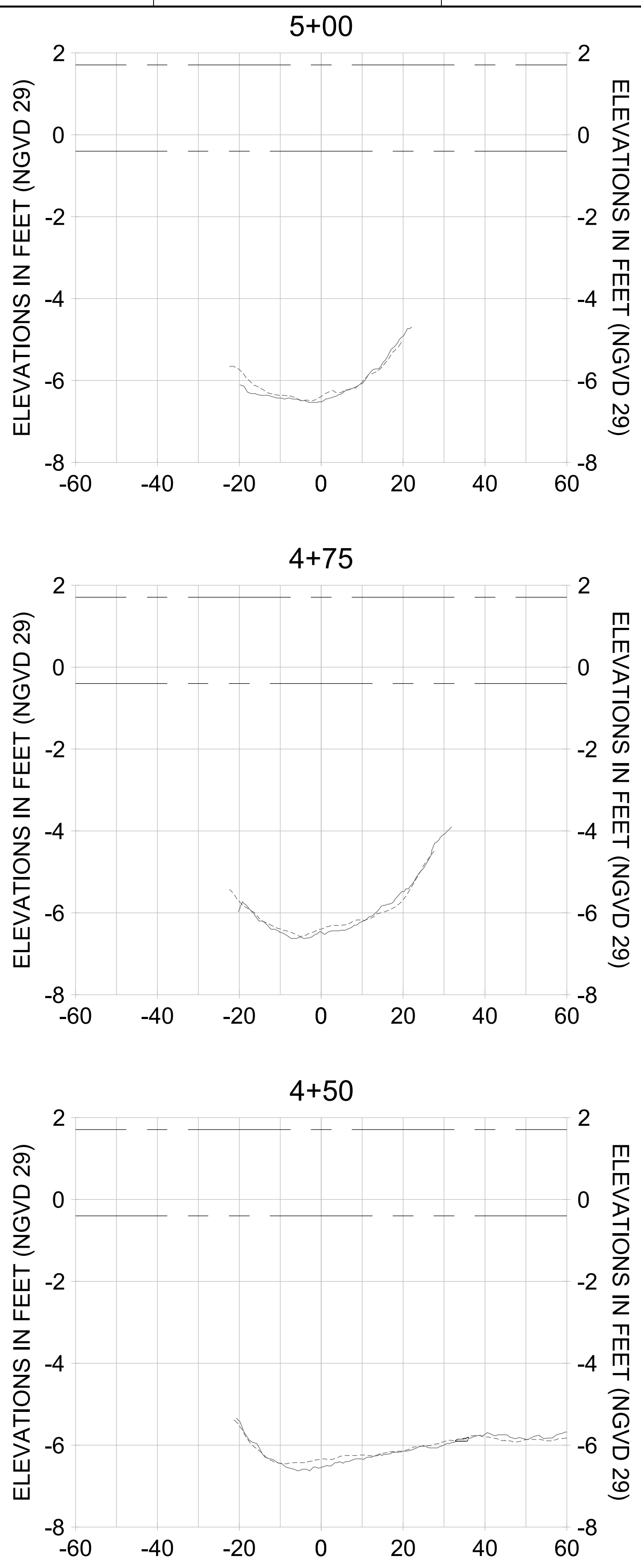
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-271**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - MULTI-BEAM SURVEY (AUGUST 2019)
  - DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
  - DREDGE REMOVAL (TO -5.4' NGVD 29)
  - OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - MEAN HIGH WATER (1.71' NGVD 29)
  - MEAN LOW WATER (-0.40' NGVD 29)



User Name: knguyen  
 Drawing Name: \\u00525-pjfe01\workgroup\2022\active\1731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-203.dwg Jan 09, 2020 - 8:25pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGE, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL P-P**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 640-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

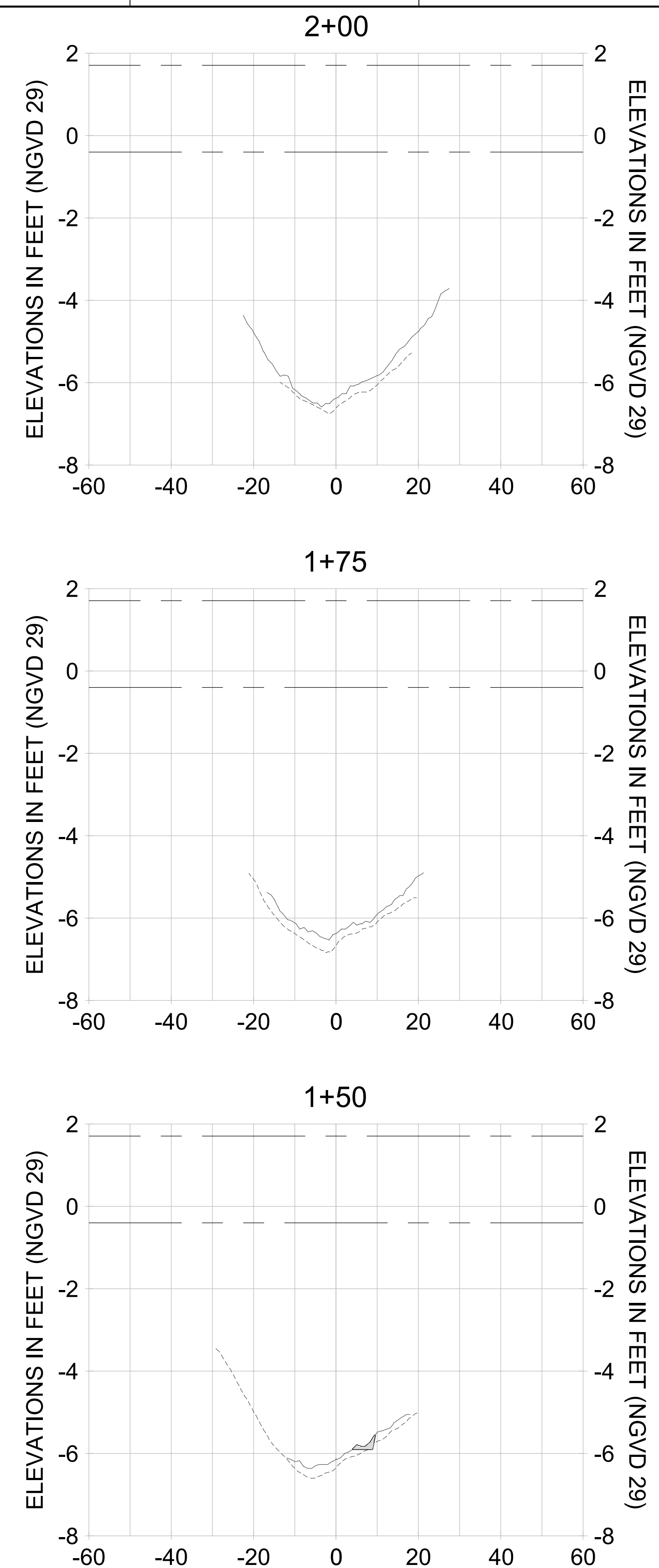
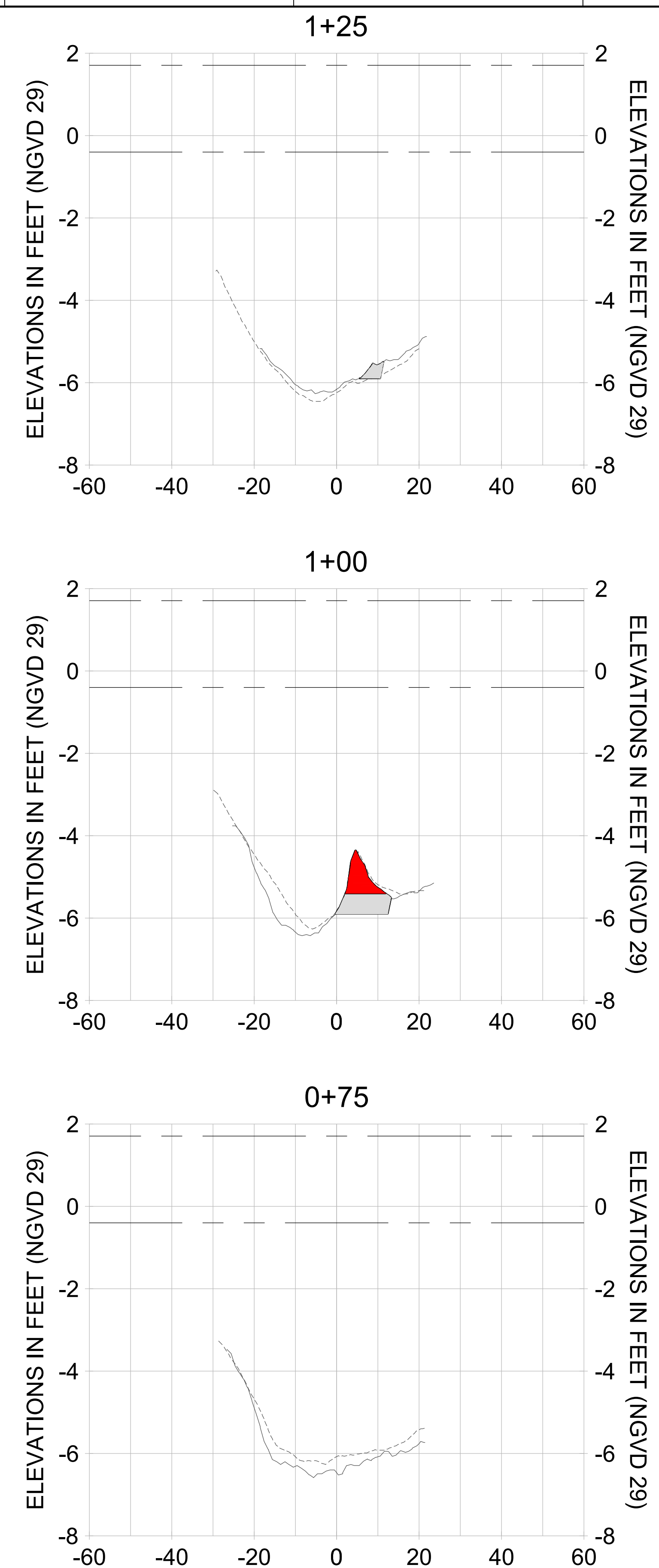
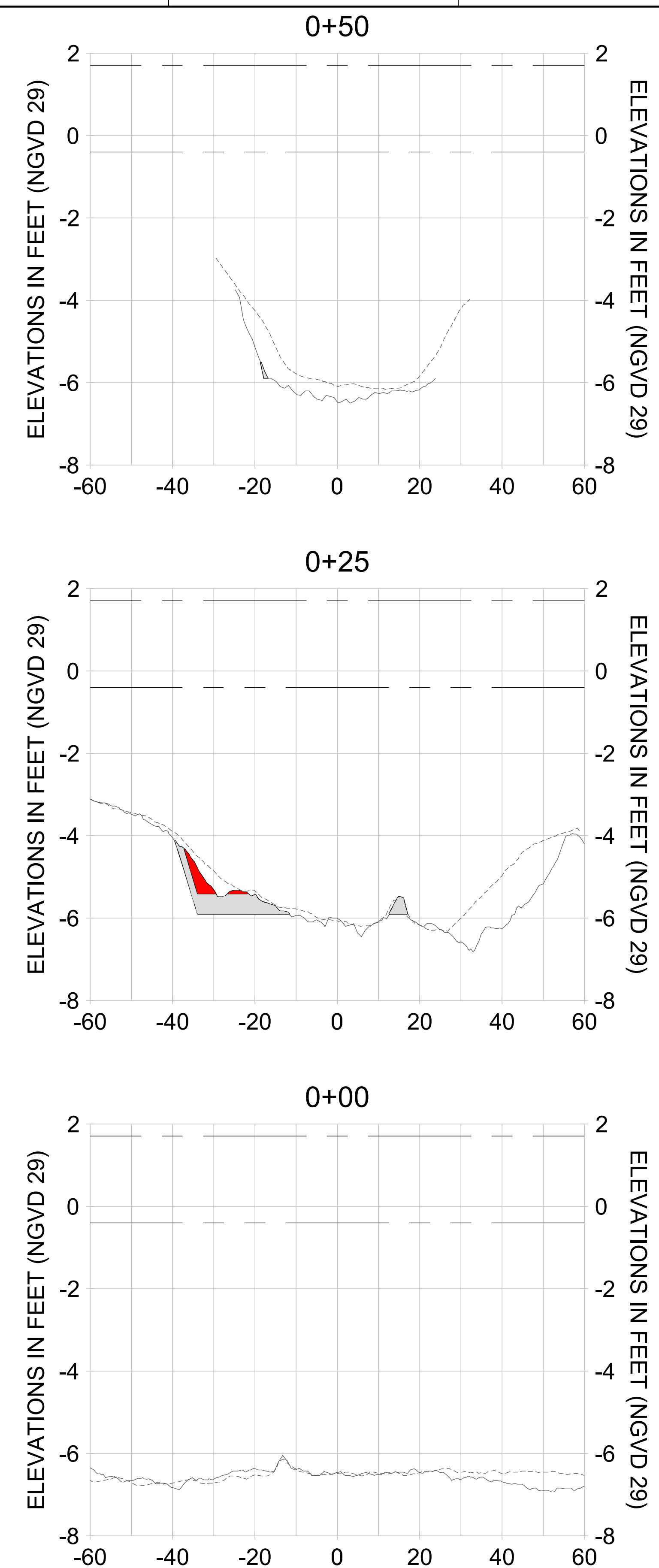
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-272**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - MULTI-BEAM SURVEY (AUGUST 2019)
  - DREDGE TEMPLATE (-5.4' to -5.9' NGVD 29)
  - DREDGE REMOVAL (TO -5.4' NGVD 29)
  - OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - MEAN HIGH WATER (1.71' NGVD 29)
  - MEAN LOW WATER (-0.40' NGVD 29)



REV	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		
9		

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE:

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGE, LOSS OR INJURY TO PERSONS OR PROPERTY, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED HEREIN. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE, LOSS OR INJURY TO PERSONS OR PROPERTY, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED HEREIN. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL P-P**

**Stantec**

5801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

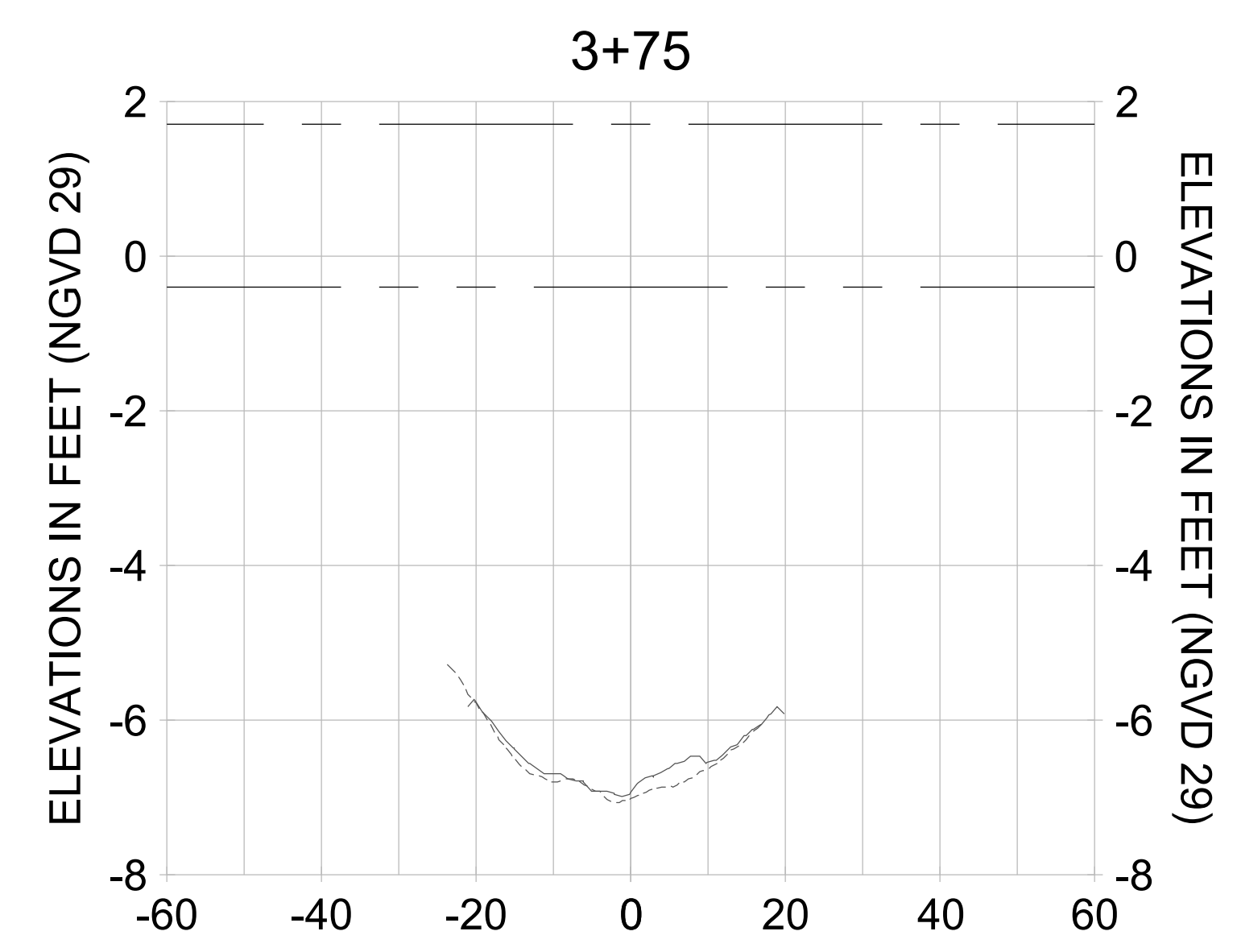
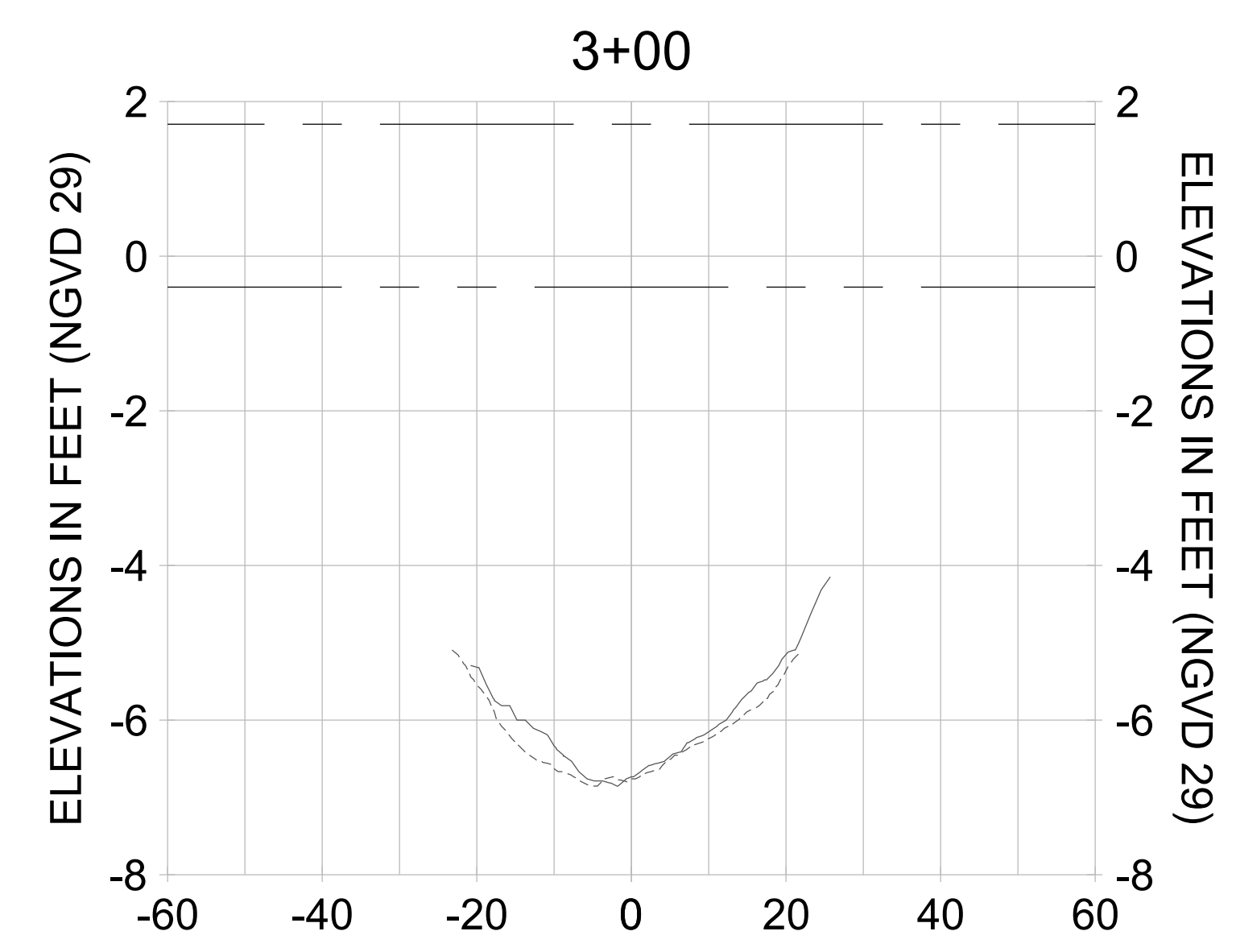
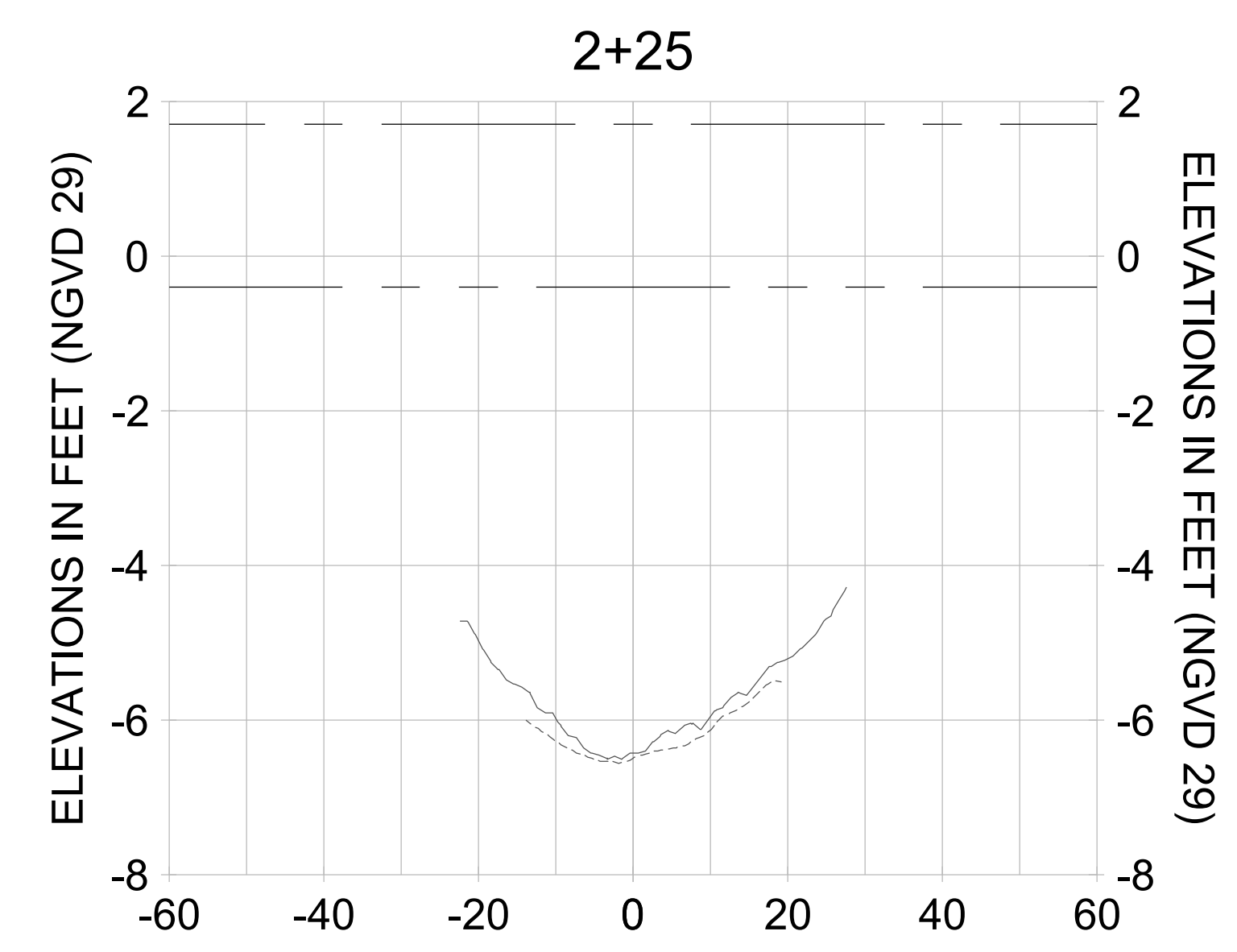
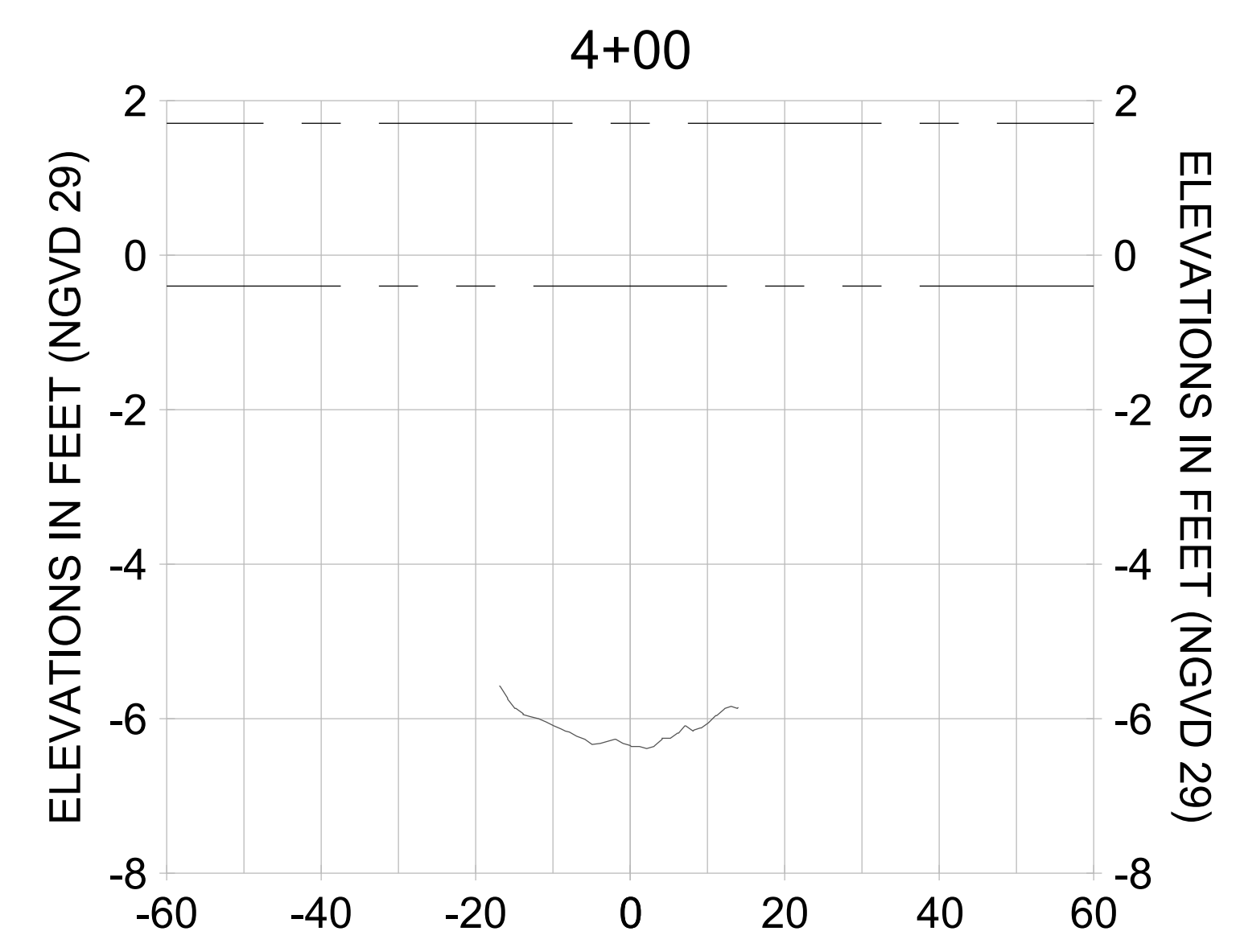
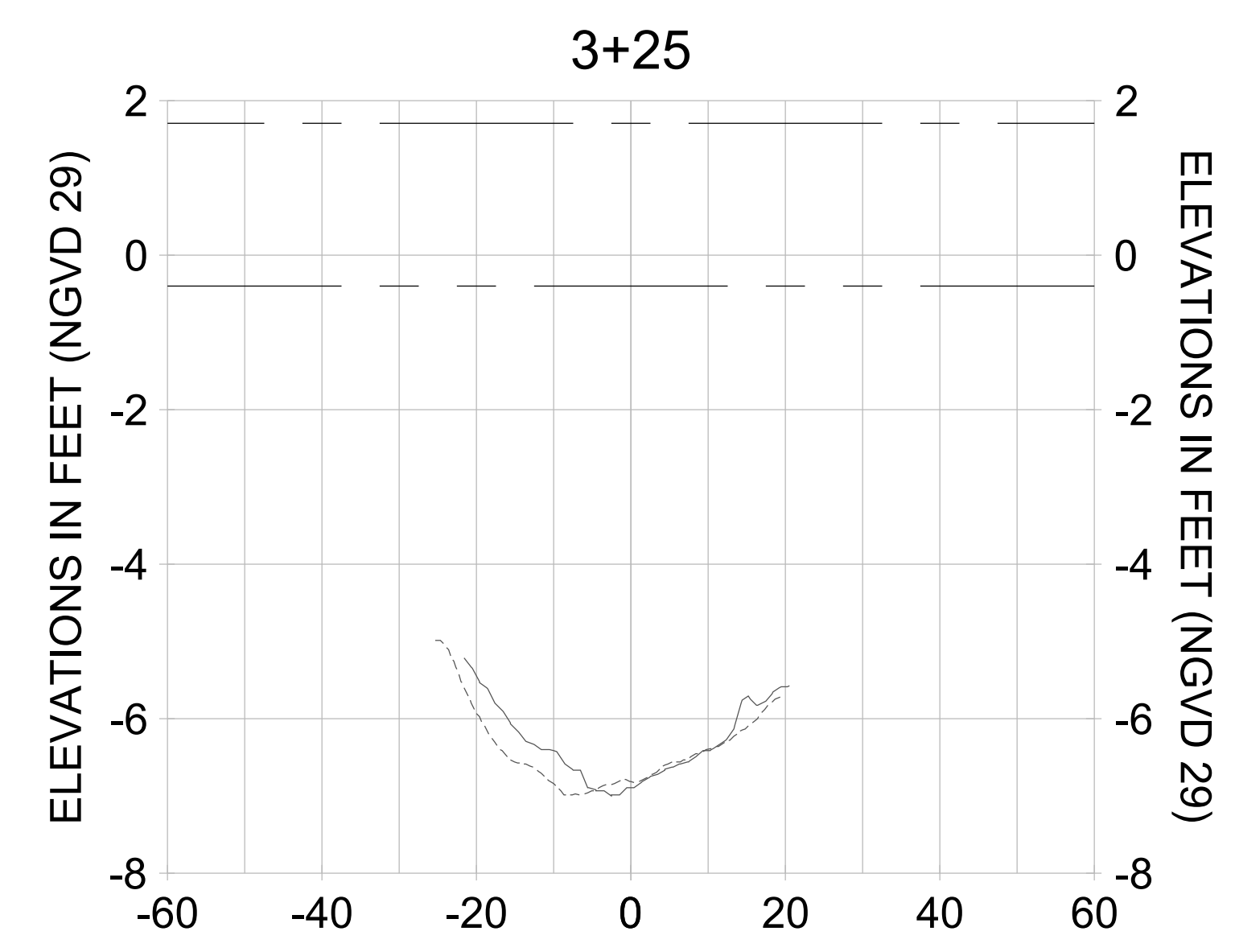
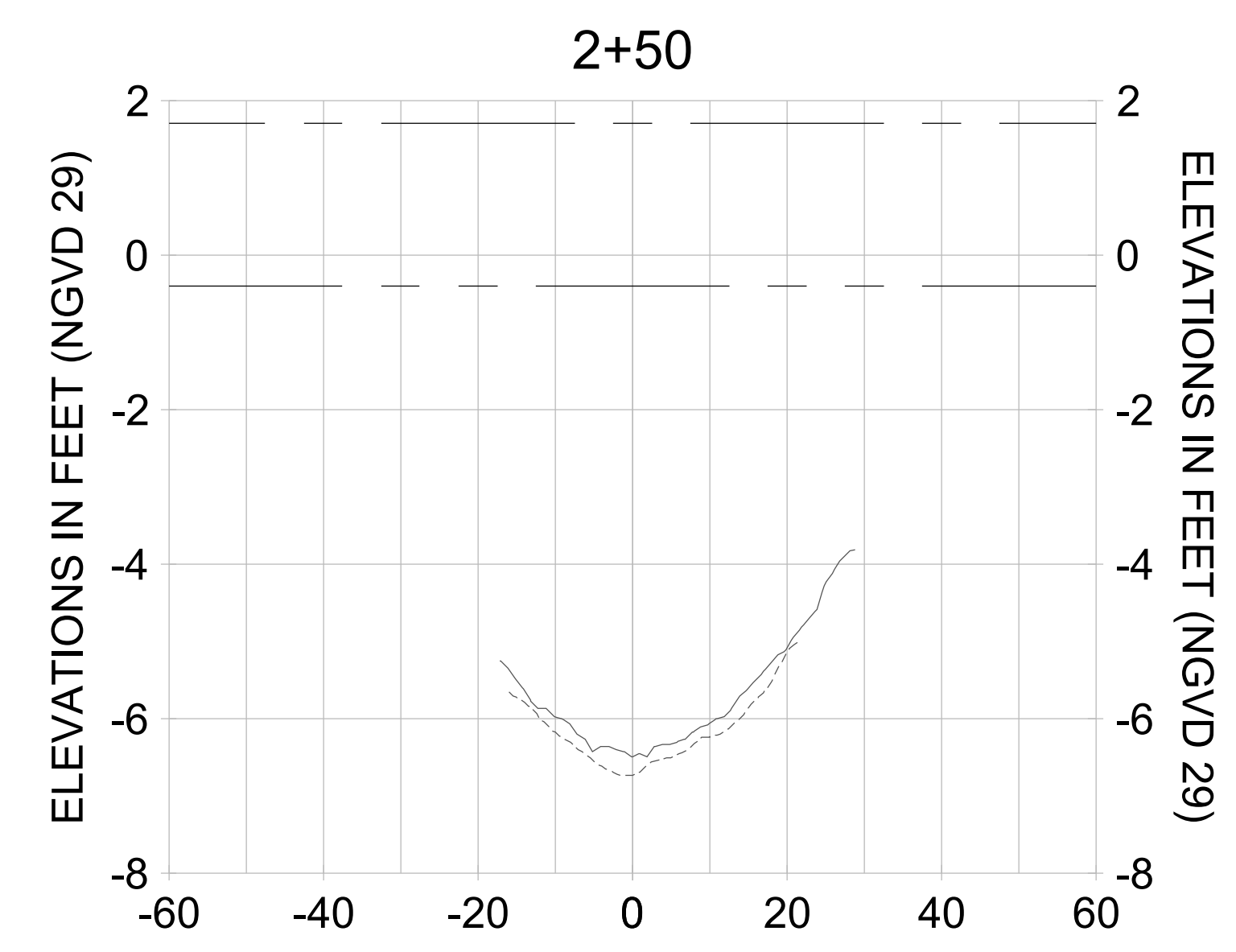
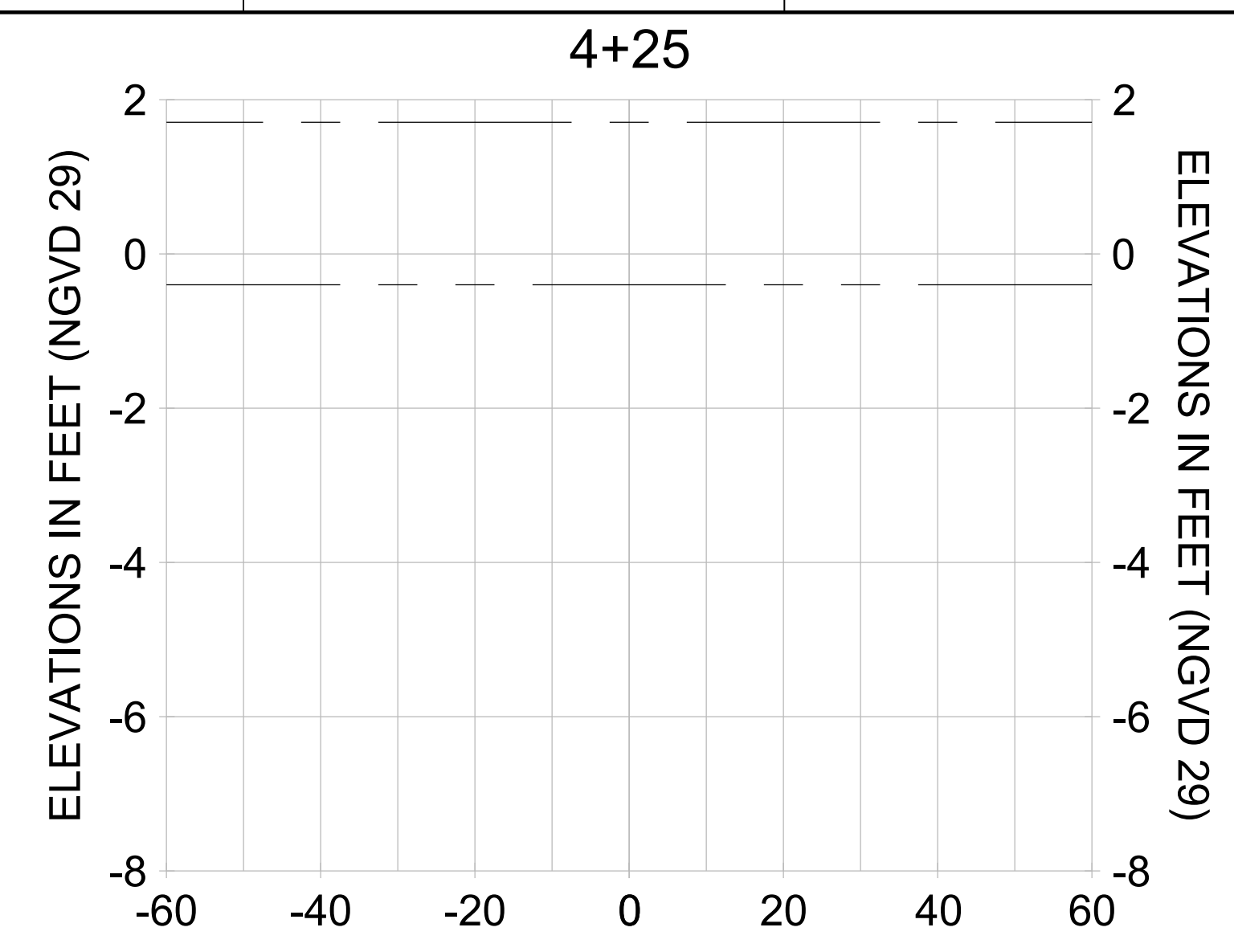
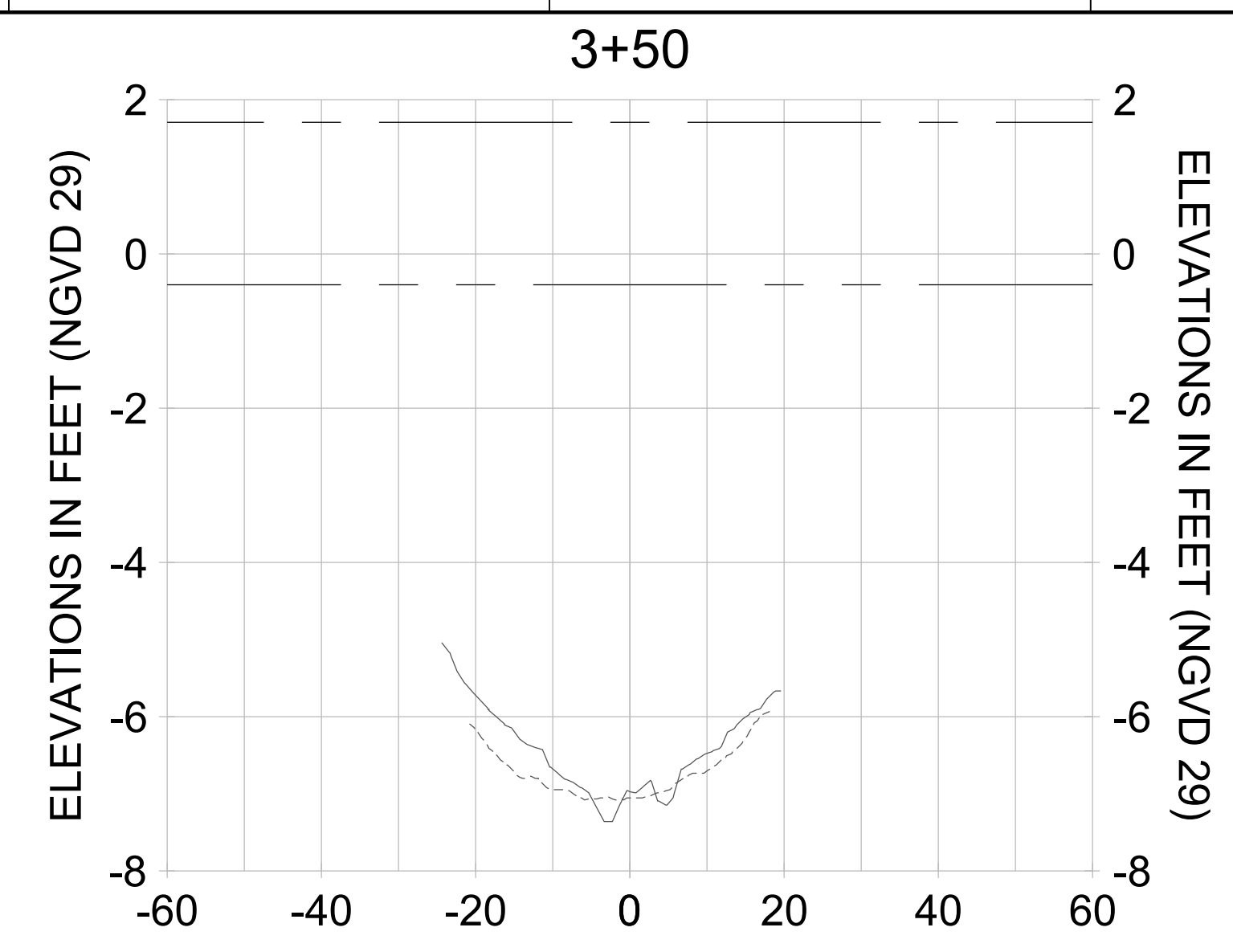
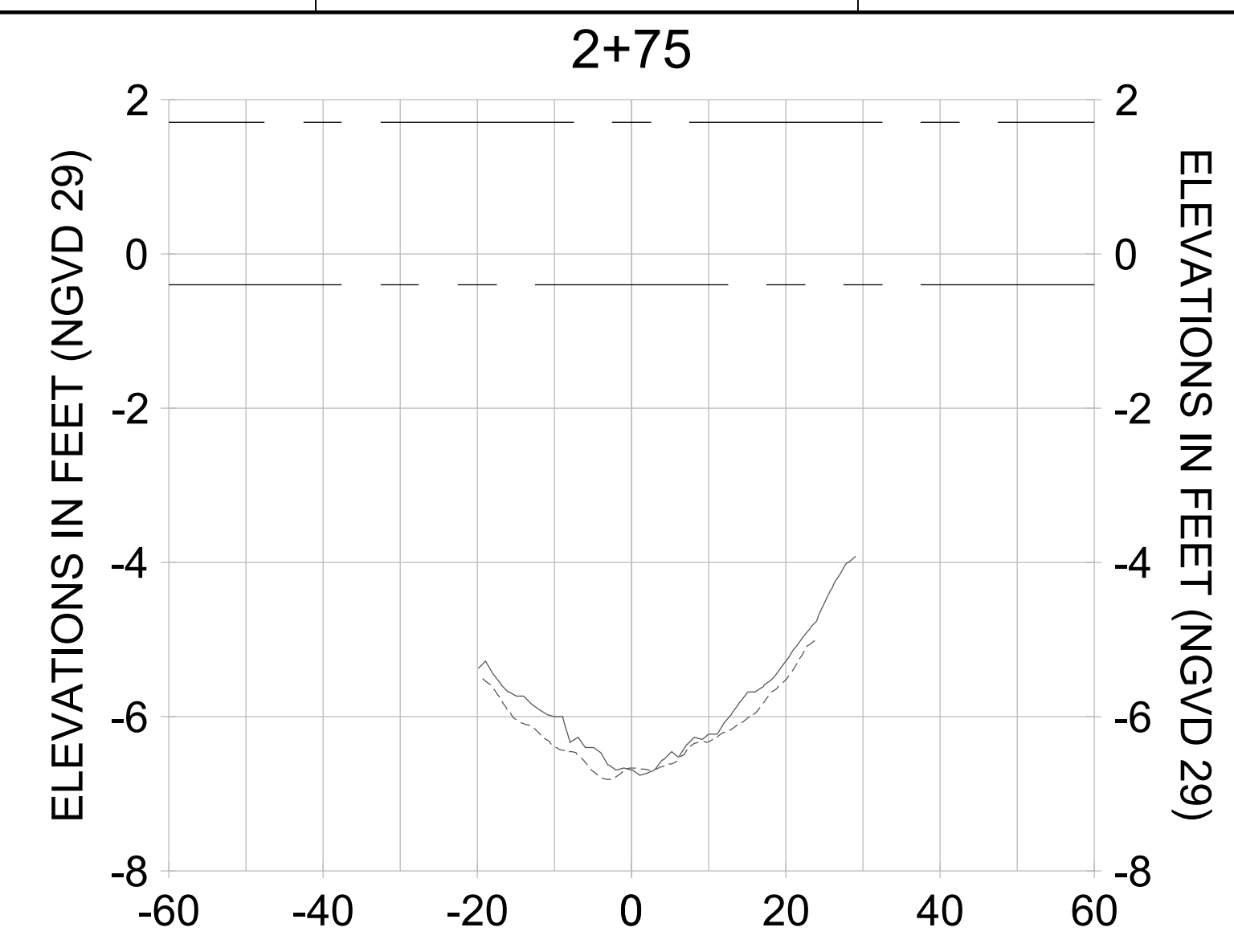
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

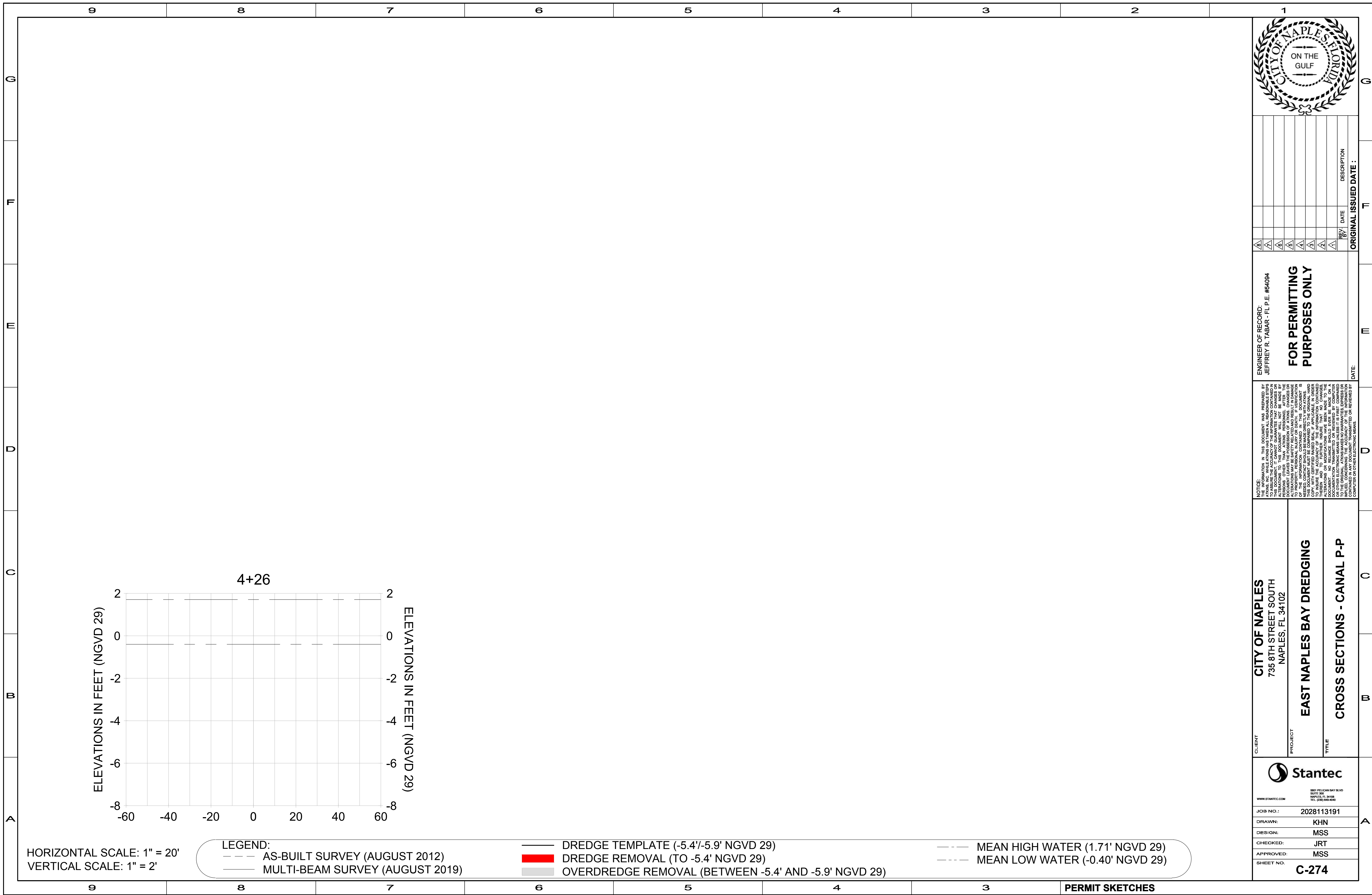
SHEET NO. **C-273**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

**NOTICE:**  
 THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC CONSULTANTS INC. AND IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THIS DOCUMENT. STANTEC CONSULTANTS INC. MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR AVAILABILITY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. STANTEC CONSULTANTS INC. SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, LOSSES, OR EXPENSES, INCLUDING REASONABLE ATTORNEY'S FEES, ARISING FROM OR RESULTING IN ANY MANNER FROM THE USE OF THIS DOCUMENT. ANY USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN AND FOR OBTAINING ANY NECESSARY PERMITS OR APPROVALS FROM THE APPROPRIATE AGENCIES. NO CHANGE SHOULD EVER BE MADE ON A DOCUMENT OR OTHER ELECTRONIC MEANS UNLESS IT IS FIRST COMPARED AND APPROVED BY STANTEC CONSULTANTS INC. IN WRITING. ANY CHANGES TO OR REVISIONS OF THIS DOCUMENT SHALL BE MADE TO THE ORIGINAL DOCUMENT AND ALL COPIES OF THE INFORMATION CONTAINED HEREIN SHALL BE REVISED TO REFLECT SUCH CHANGES. STANTEC CONSULTANTS INC. SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, LOSSES, OR EXPENSES, INCLUDING REASONABLE ATTORNEY'S FEES, ARISING FROM OR RESULTING IN ANY MANNER FROM THE USE OF THIS DOCUMENT.

**CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

**EAST NAPLES BAY DREDGING**

**CROSS SECTIONS - CANAL P-P**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 648-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-274**

User Name: knguyen  
 Drawing Name: \\u00525-pjfe01\workgroup\2028\active\1731281\Site\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-203.dwg  
 Jan 09, 2020 - 8:25pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY THE ENGINEER OF RECORD AND HIS OR HER FIRM TO ASSIST THE CLIENT IN OBTAINING PERMITS FROM THE APPLICABLE AGENCIES. THE CLIENT IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. THE ENGINEER OF RECORD AND HIS OR HER FIRM SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DOCUMENT OR FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THE CLIENT SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT AND FOR THE ACCURACY OF THE INFORMATION CONTAINED IN ANY OTHER DOCUMENTS REFERRED TO IN THIS DOCUMENT. NO WARRANTY IS MADE BY THE ENGINEER OF RECORD OR HIS OR HER FIRM FOR THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT OR FOR THE ACCURACY OF THE INFORMATION CONTAINED IN ANY OTHER DOCUMENTS REFERRED TO IN THIS DOCUMENT. THE CLIENT SHALL BE RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT AND FOR THE ACCURACY OF THE INFORMATION CONTAINED IN ANY OTHER DOCUMENTS REFERRED TO IN THIS DOCUMENT.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL O-O**

**Stantec**

8801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

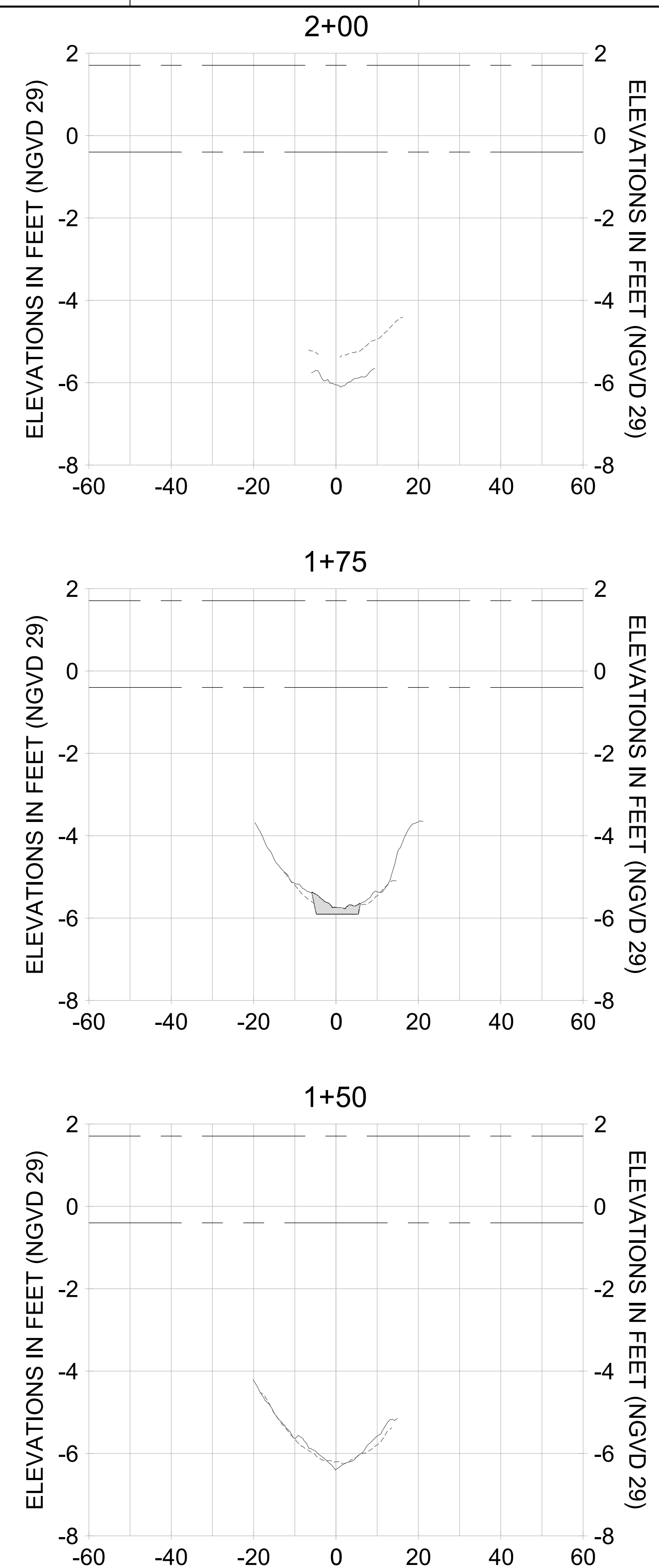
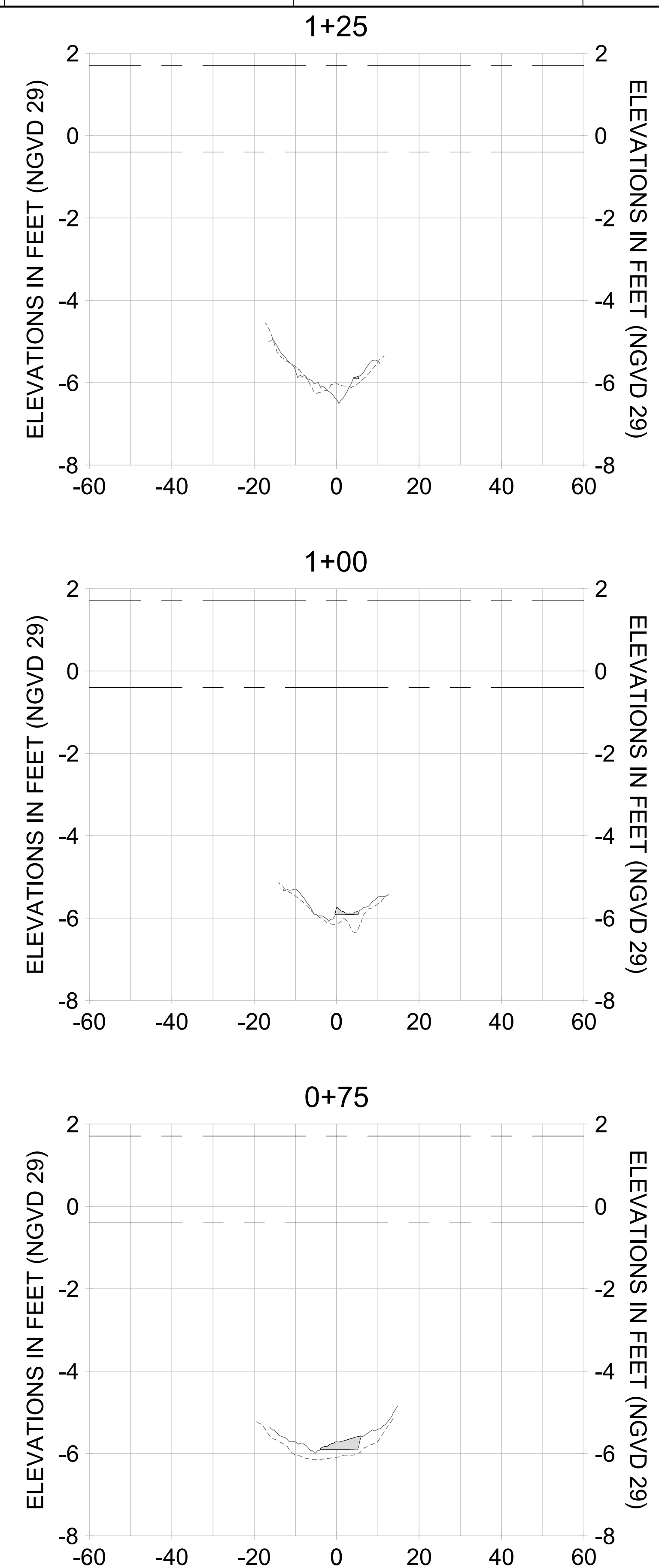
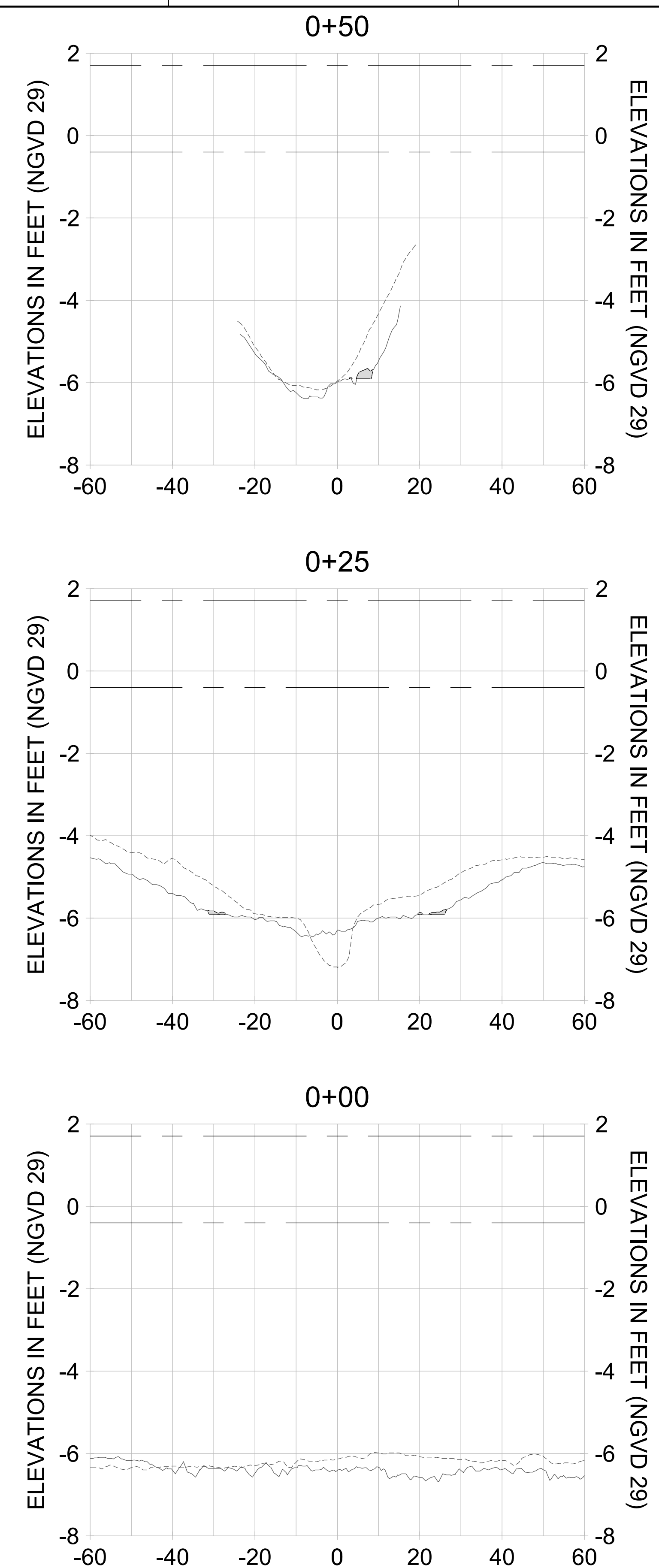
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

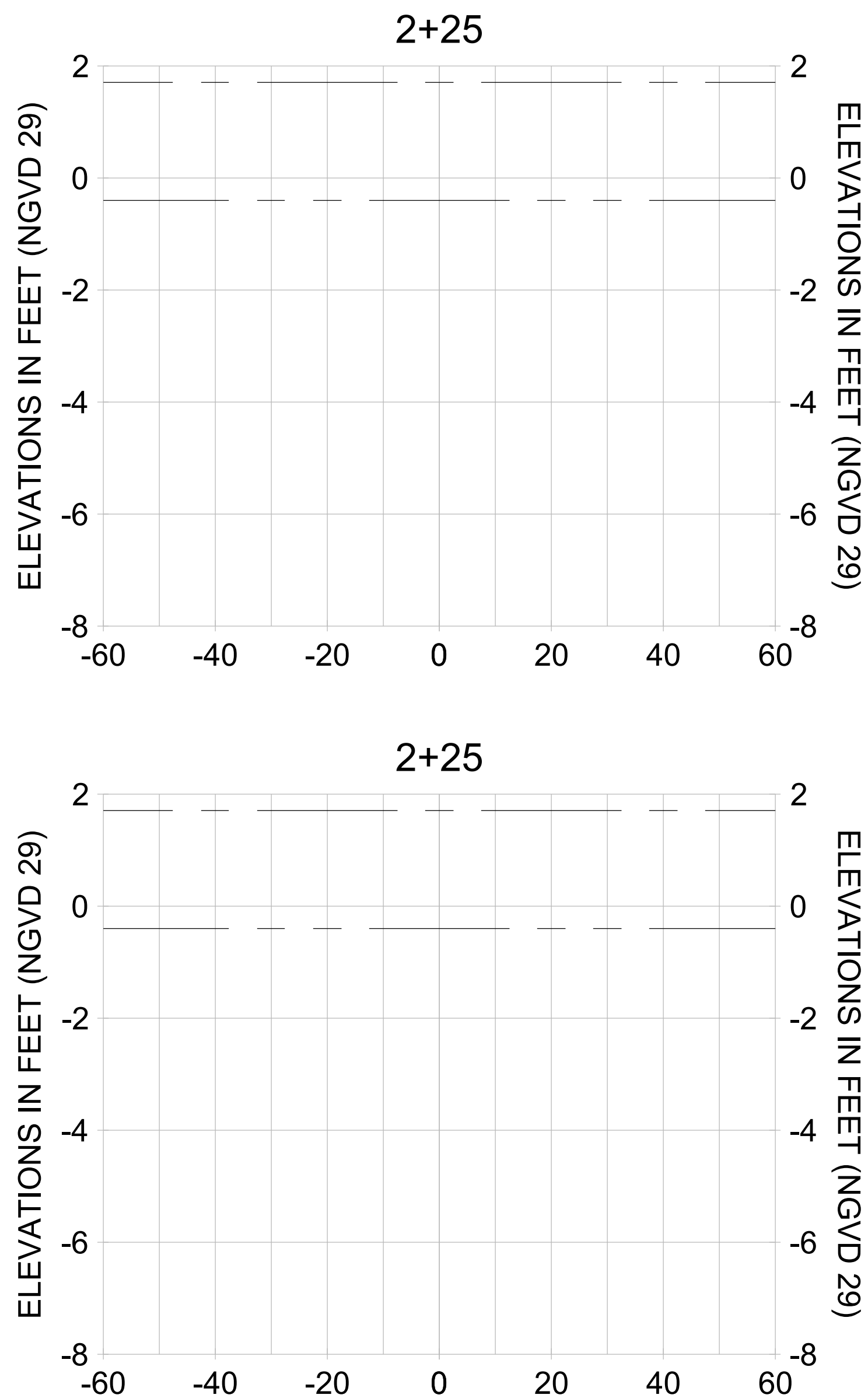
SHEET NO. **C-275**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - MULTI-BEAM SURVEY (AUGUST 2019)
  - DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
  - DREDGE REMOVAL (TO -5.4' NGVD 29)
  - OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - MEAN HIGH WATER (1.71' NGVD 29)
  - MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
Drawing Name: \\u0525-pjfile01\workgroup\2022\active\17731281\Stantec\East Naples Bay - 2019\DWG\Construction Drawings 22-54\C-203.dwg Jan 09, 2020 - 6:25pm



HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'

**LEGEND:**  
     AS-BUILT SURVEY (AUGUST 2012)  
     MULTI-BEAM SURVEY (AUGUST 2019)  
     DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)  
 DREDGE REMOVAL (TO -5.4' NGVD 29)  
 OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)  
 MEAN HIGH WATER (1.71' NGVD 29)  
 MEAN LOW WATER (-0.40' NGVD 29)



ENGINEER OF RECORD: JEFFREY R. TABAR - FL P.E. #54094		
<b>FOR PERMITTING PURPOSES ONLY</b>		
REV	DATE	DESCRIPTION
ORIGINAL ISSUED DATE:		DATE:

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS RELIED UPON BY THE CLIENT TO ASSURE THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE, EXPRESS OR IMPLIED, REGARDING THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION FOR ANY PARTICULAR PURPOSE. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, LICENSES, AND APPROVALS FOR THE PROJECT. STANTEC IS NOT RESPONSIBLE FOR ANY DELAYS, DAMAGES, OR LOSSES OF ANY KIND, INCLUDING REASONABLE ATTORNEY'S FEES, ARISING FROM THE USE OF THIS INFORMATION. ANY CHANGES OR ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. THE INFORMATION CONTAINED IN THIS DOCUMENT IS UNLAWFUL AND IN VIOLATION OF FEDERAL AND STATE LAWS TO REPRODUCE OR TRANSMIT IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF STANTEC. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE, LOSS, OR INJURY TO PERSONS OR PROPERTY OF ANY KIND, INCLUDING REASONABLE ATTORNEY'S FEES, ARISING FROM THE USE OF THIS INFORMATION. ANY CHANGES OR ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT.

CLIENT: **CITY OF NAPLES**  
735 8TH STREET SOUTH  
NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL O-O**



WWW.STANTEC.COM

JOB NO.:	2028113191
DRAWN:	KHN
DESIGN:	MSS
CHECKED:	JRT
APPROVED:	MSS
SHEET NO.:	<b>C-276</b>

User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec-East Naples Bay - 2019\DWG\Construction Drawings 22-54\C-203.dwg  
 Jan 09, 2020 - 8:25pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC DOES NOT WARRANT THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REUSE OR REPRODUCTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REUSE OR REPRODUCTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REUSE OR REPRODUCTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REUSE OR REPRODUCTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL N-N**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

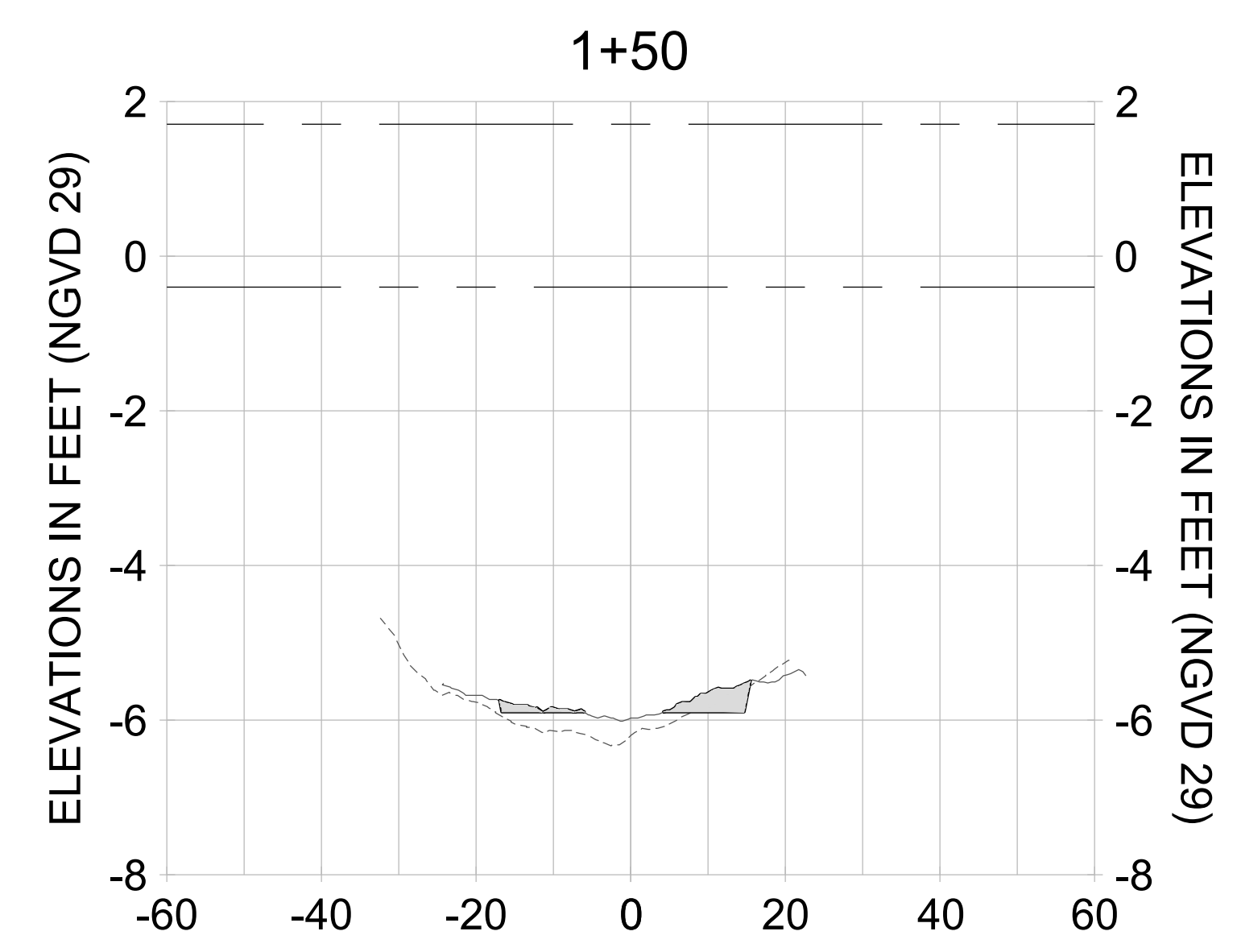
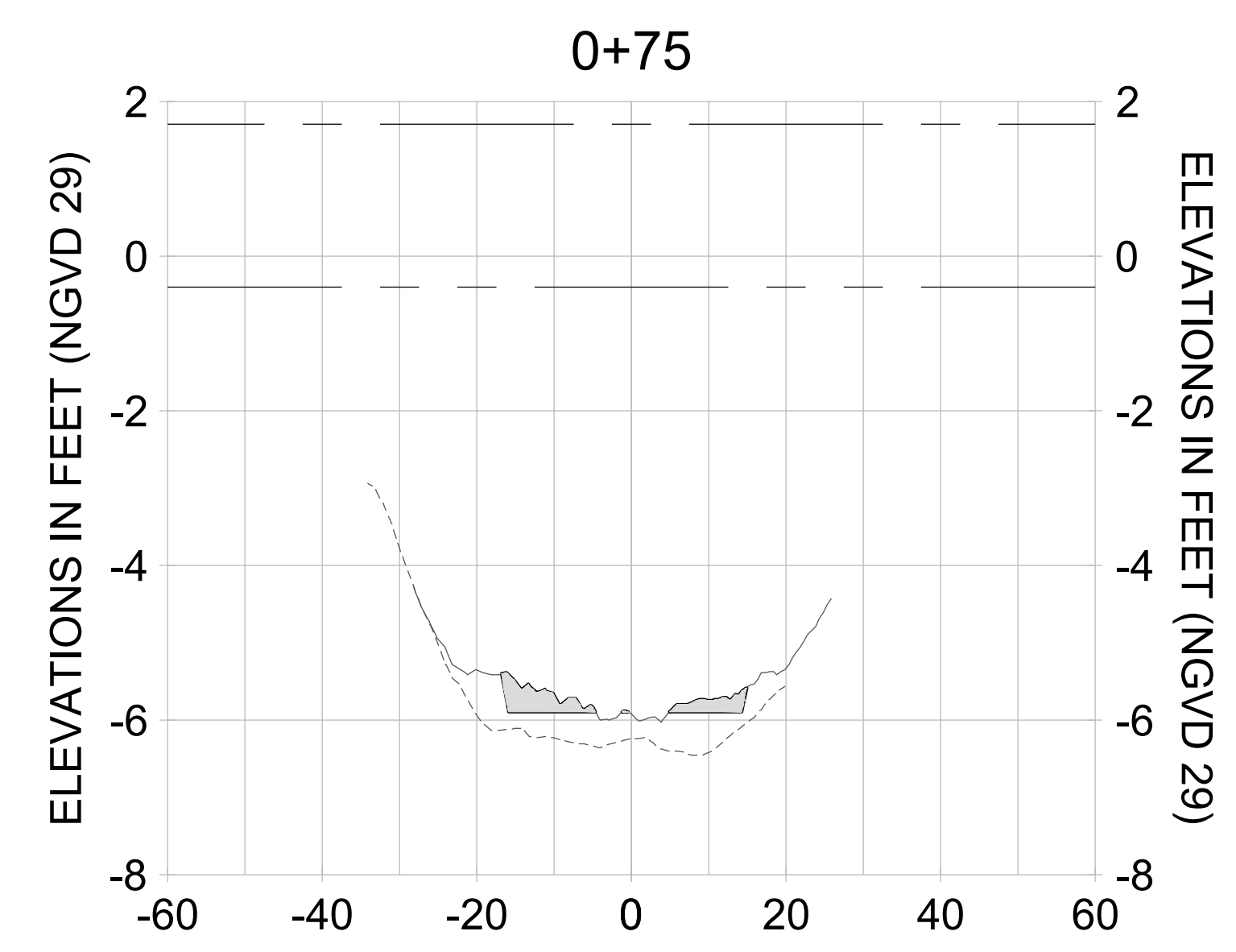
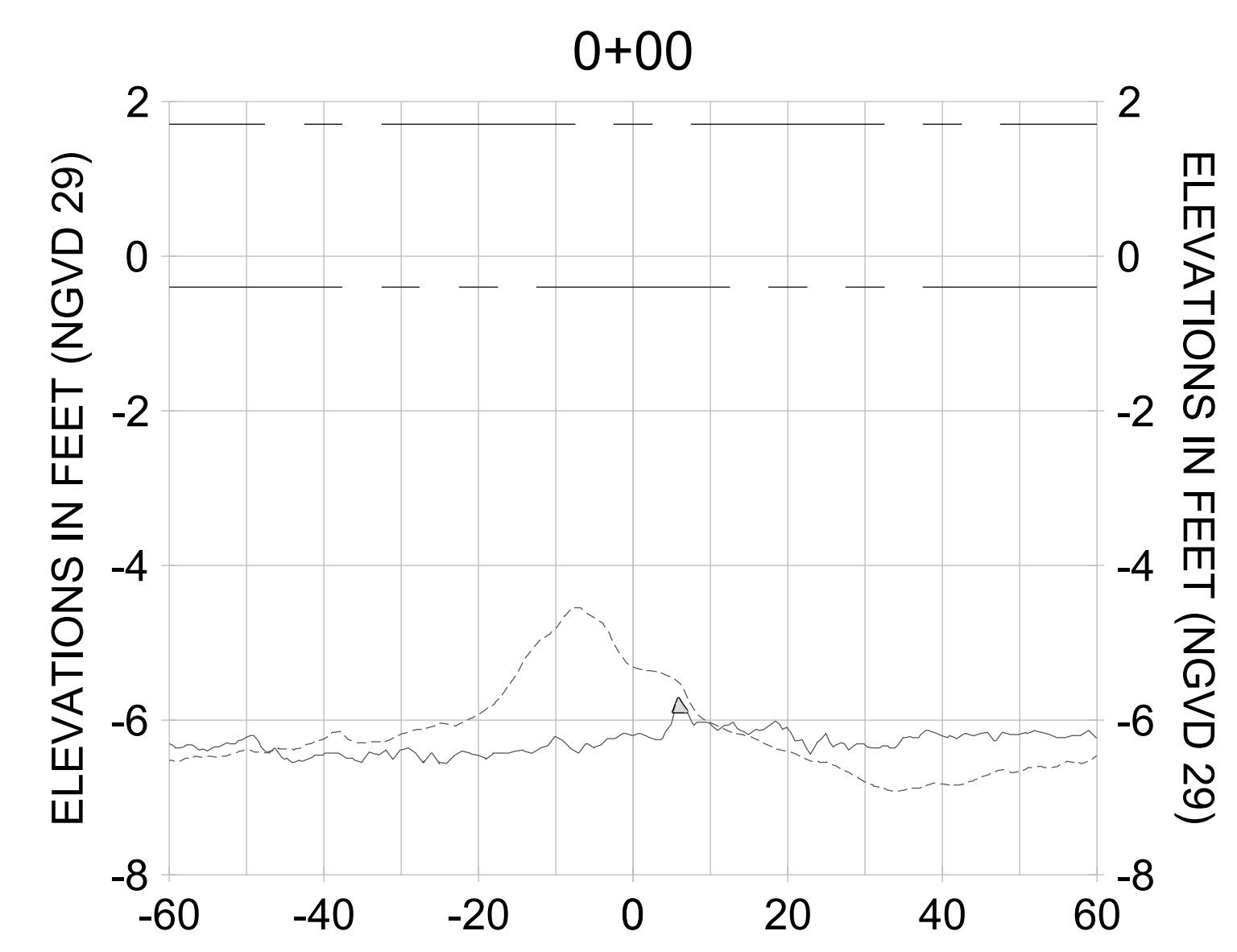
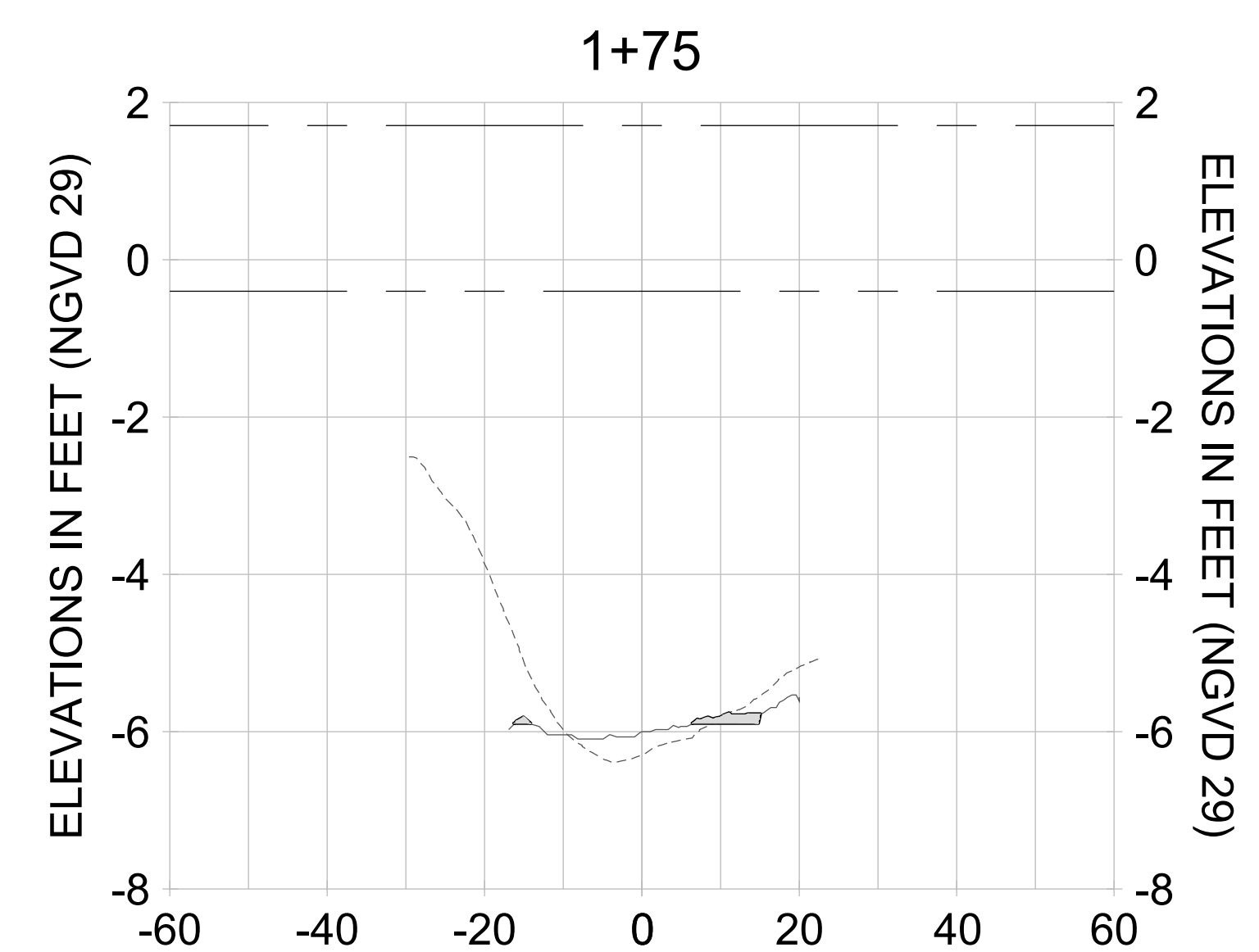
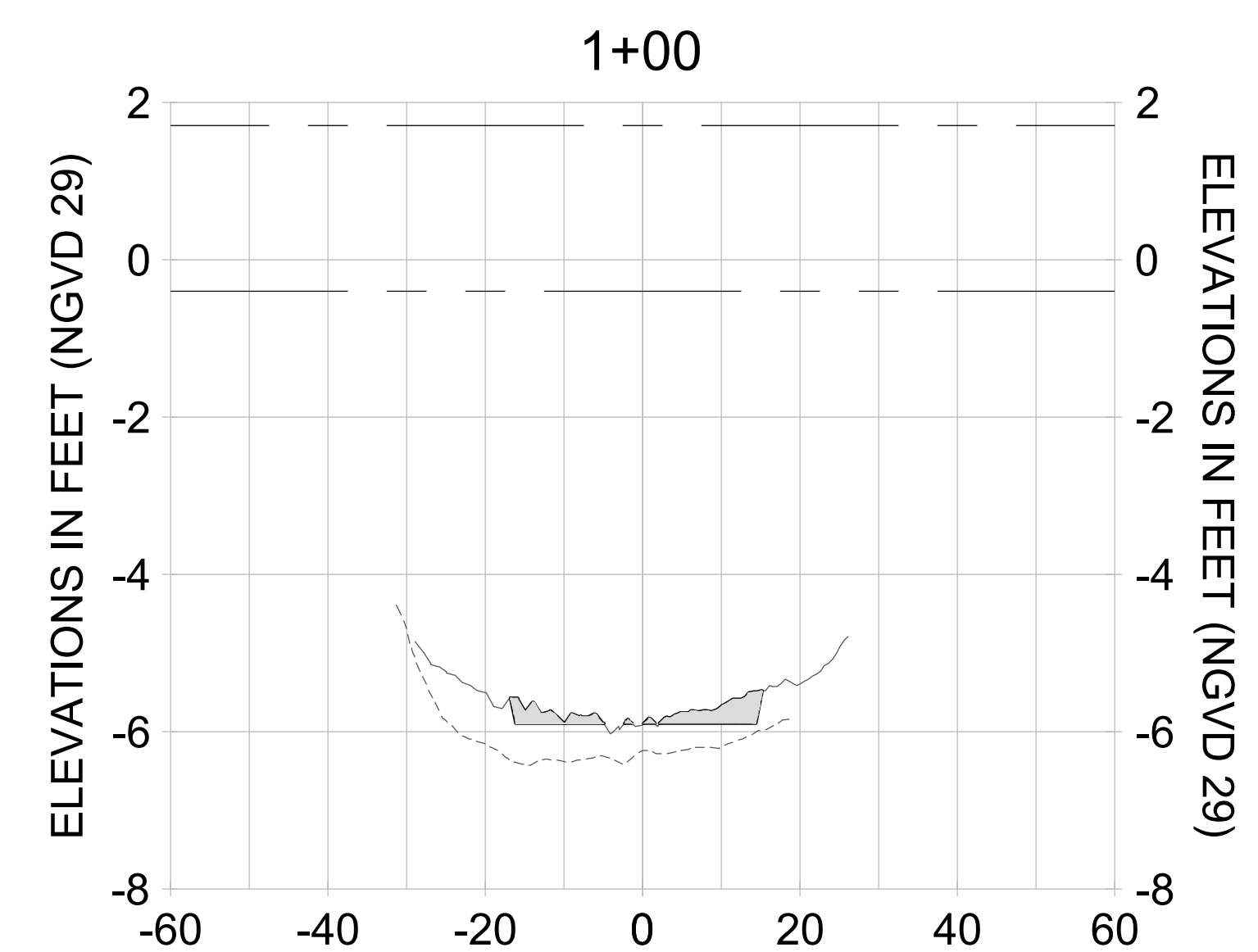
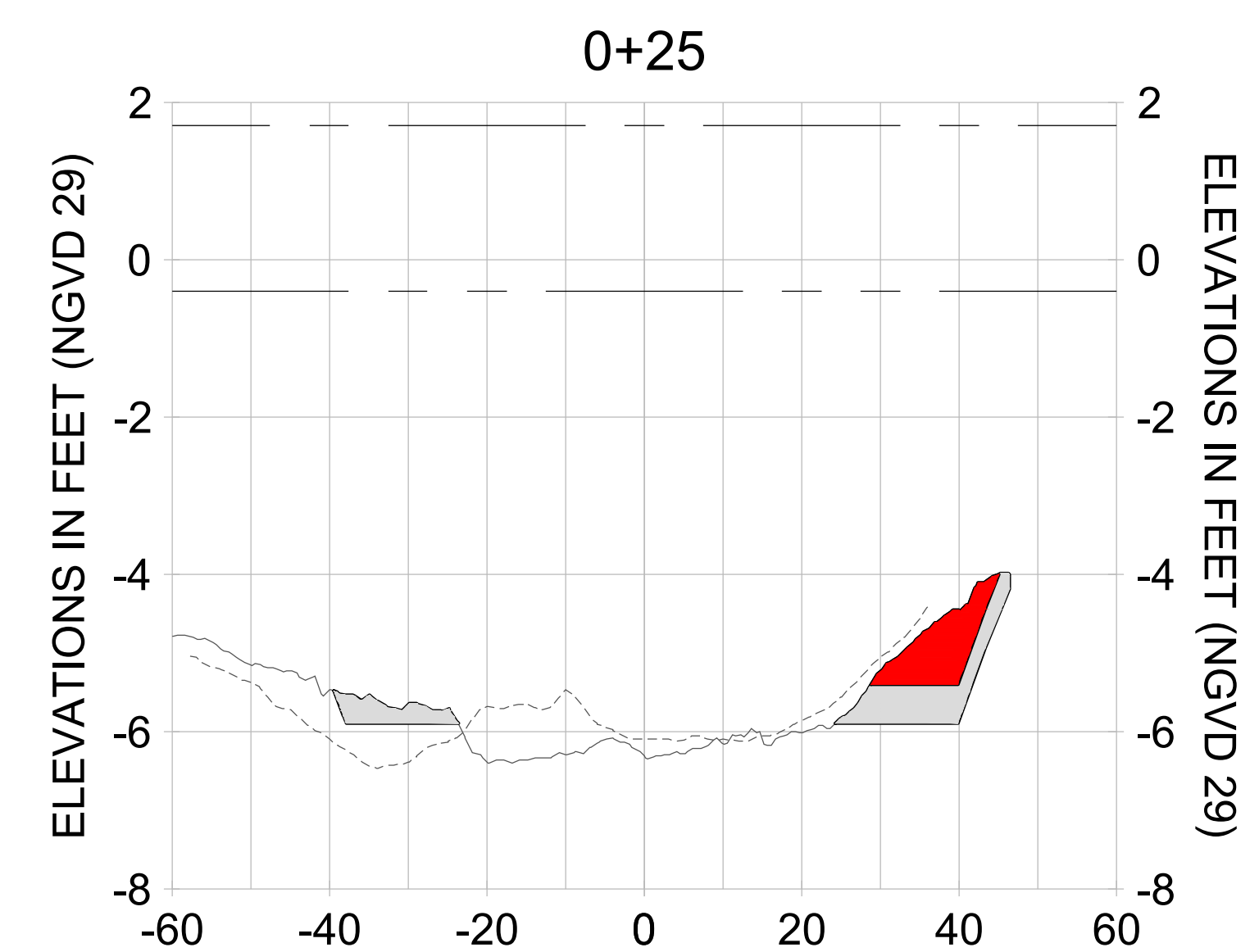
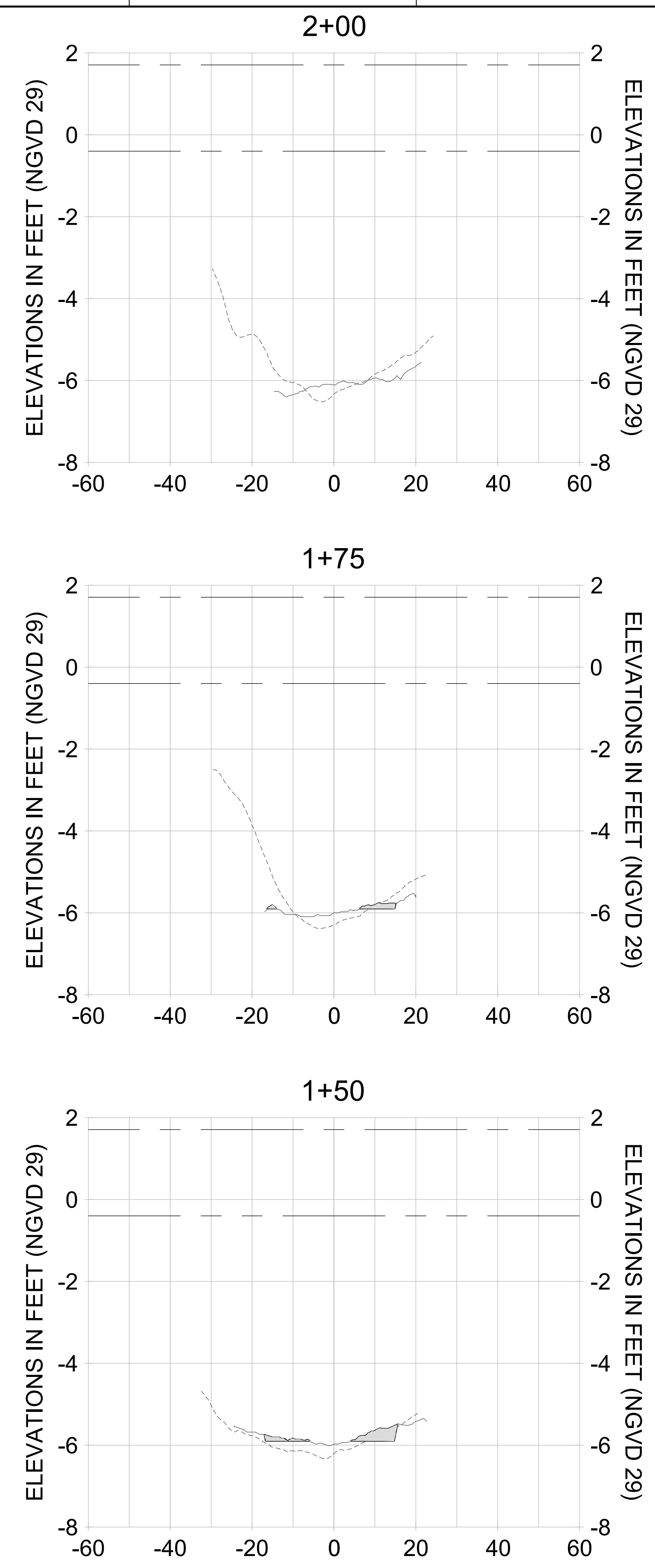
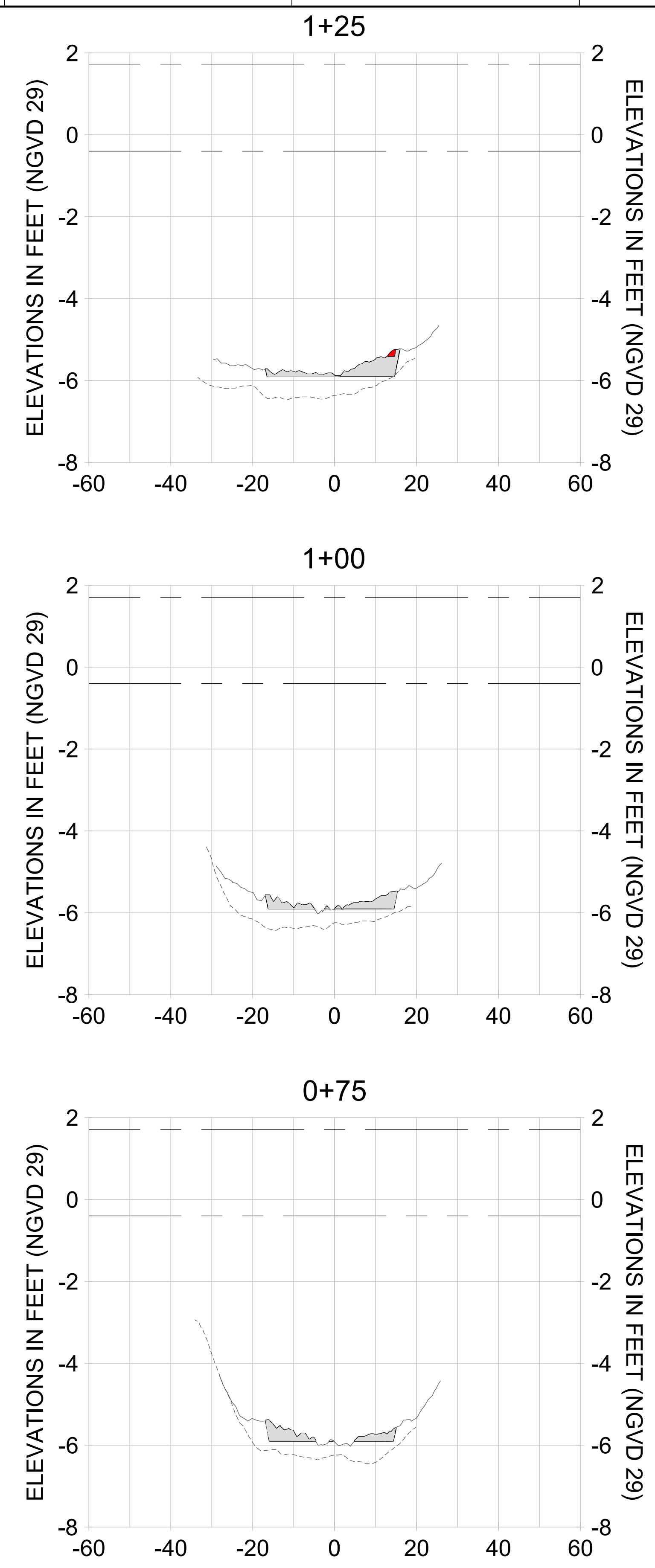
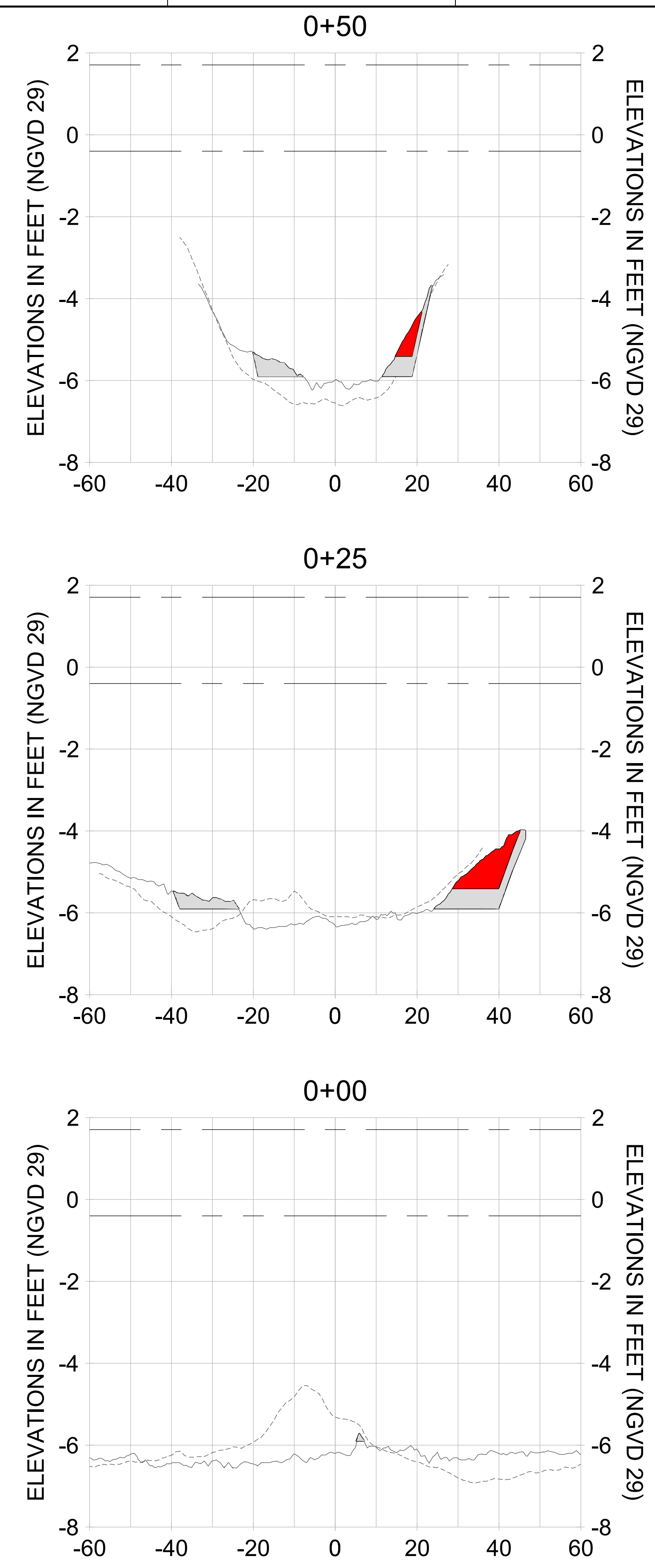
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-277**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF STANTEC. STANTEC DOES NOT WARRANT THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. ANY INFORMATION CONTAINED HEREIN IS PROVIDED AS IS, WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, AND NONINFRINGEMENT. ANY INFORMATION CONTAINED HEREIN IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN PERMISSION OF STANTEC.

CLIENT: **CITY OF NAPLES**  
735 8TH STREET SOUTH  
NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL N-N**

**Stantec**

8001 WILCOX BAY BLVD  
SUITE 300  
NAPLES, FL 34108  
TEL: (239) 640-6440  
WWW.STANTEC.COM

JOB NO.: 2028113191

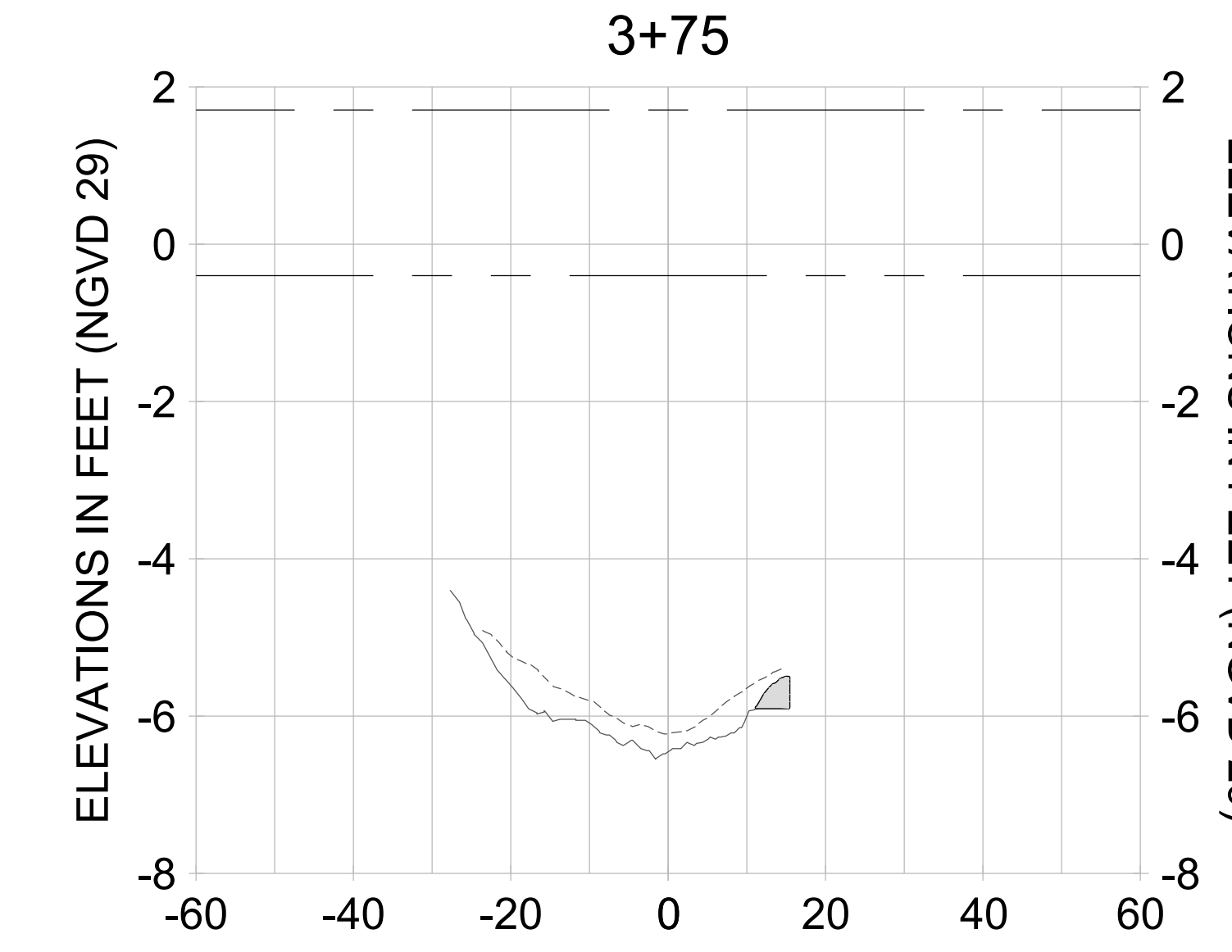
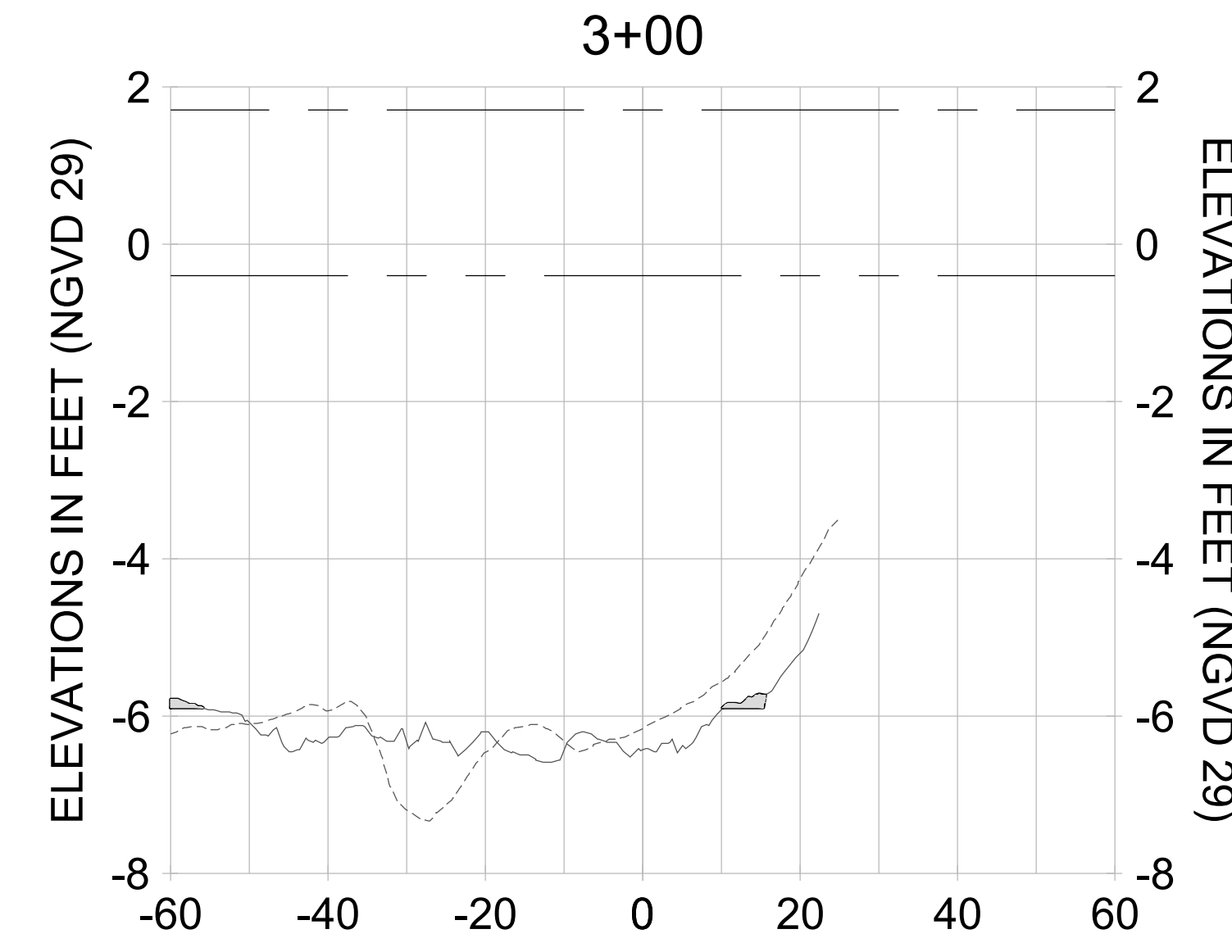
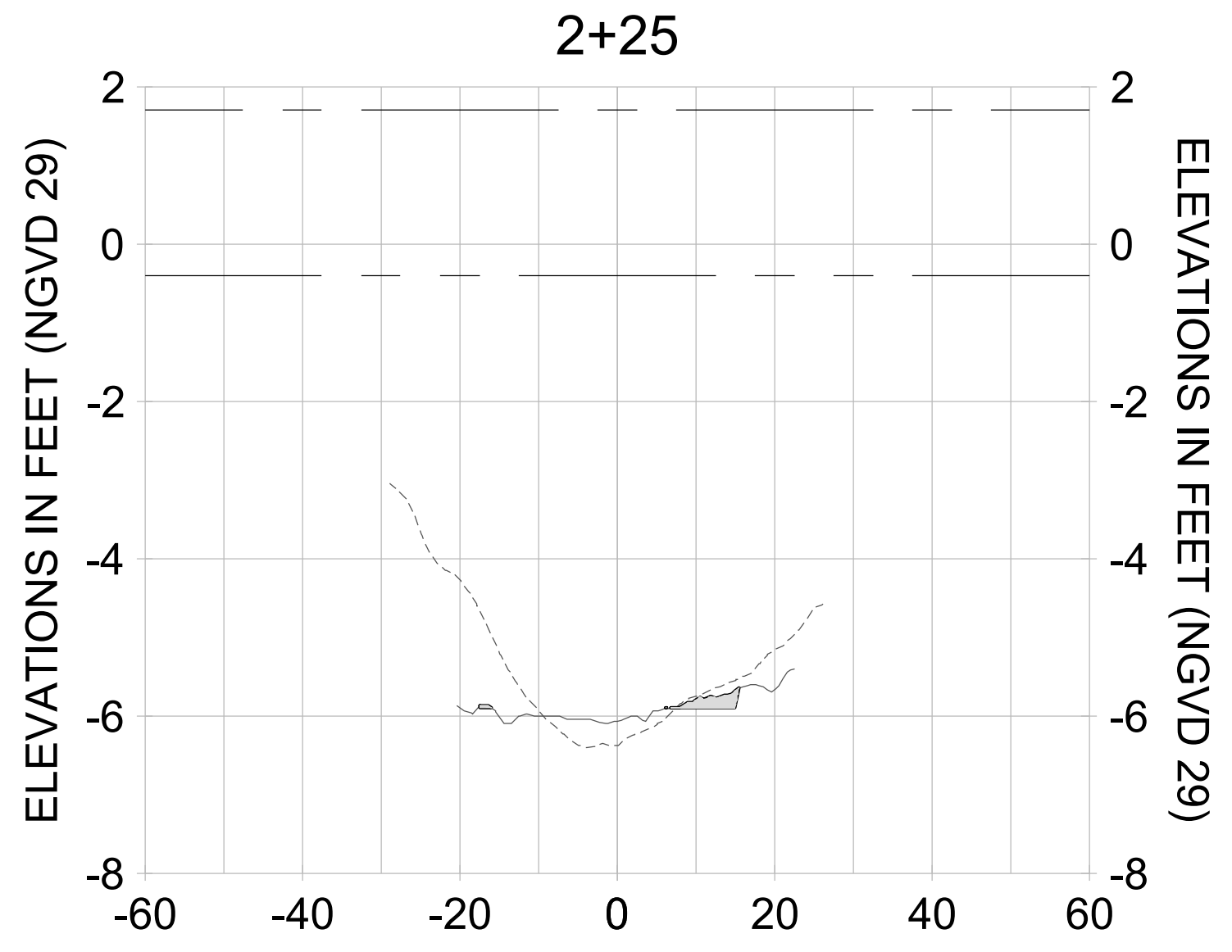
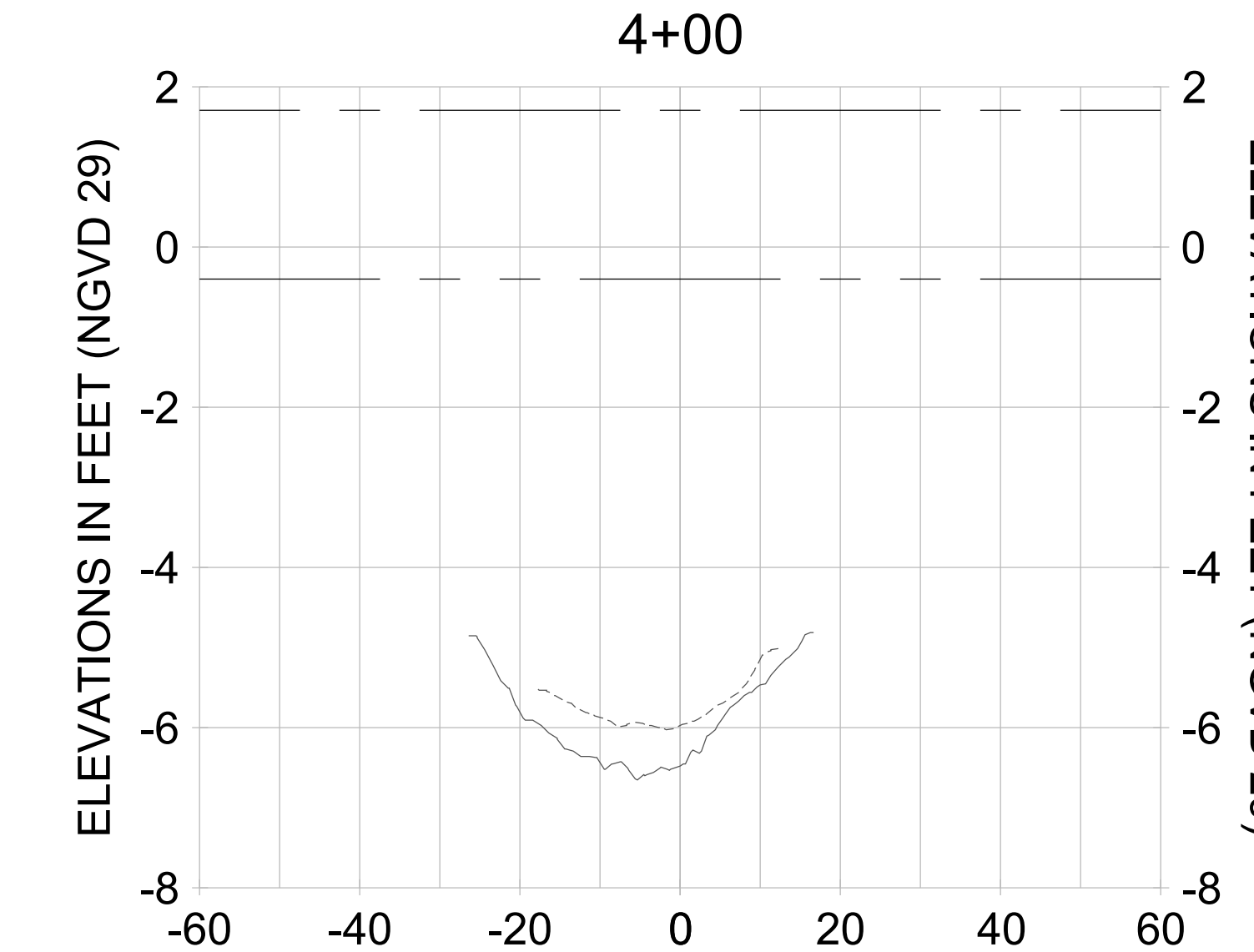
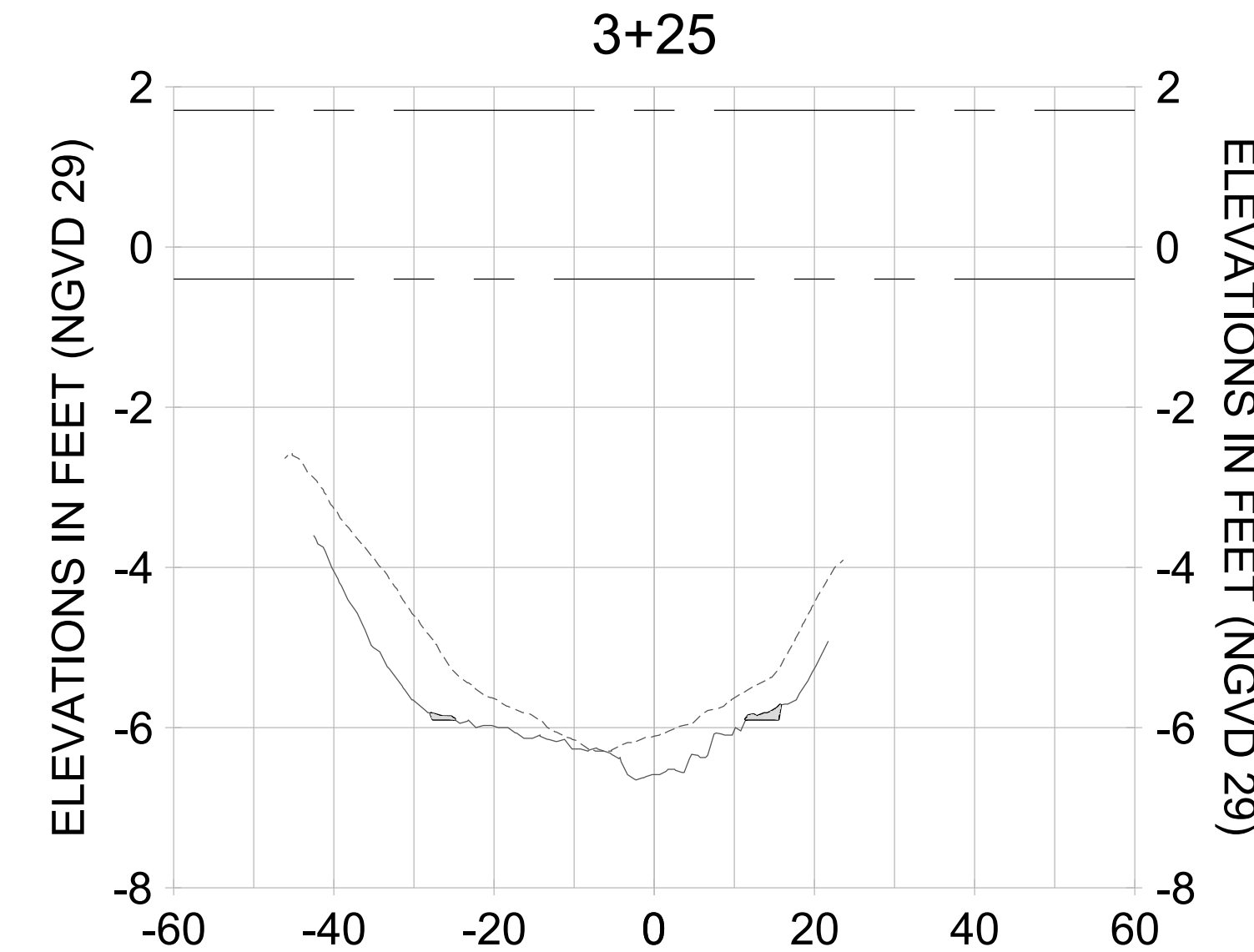
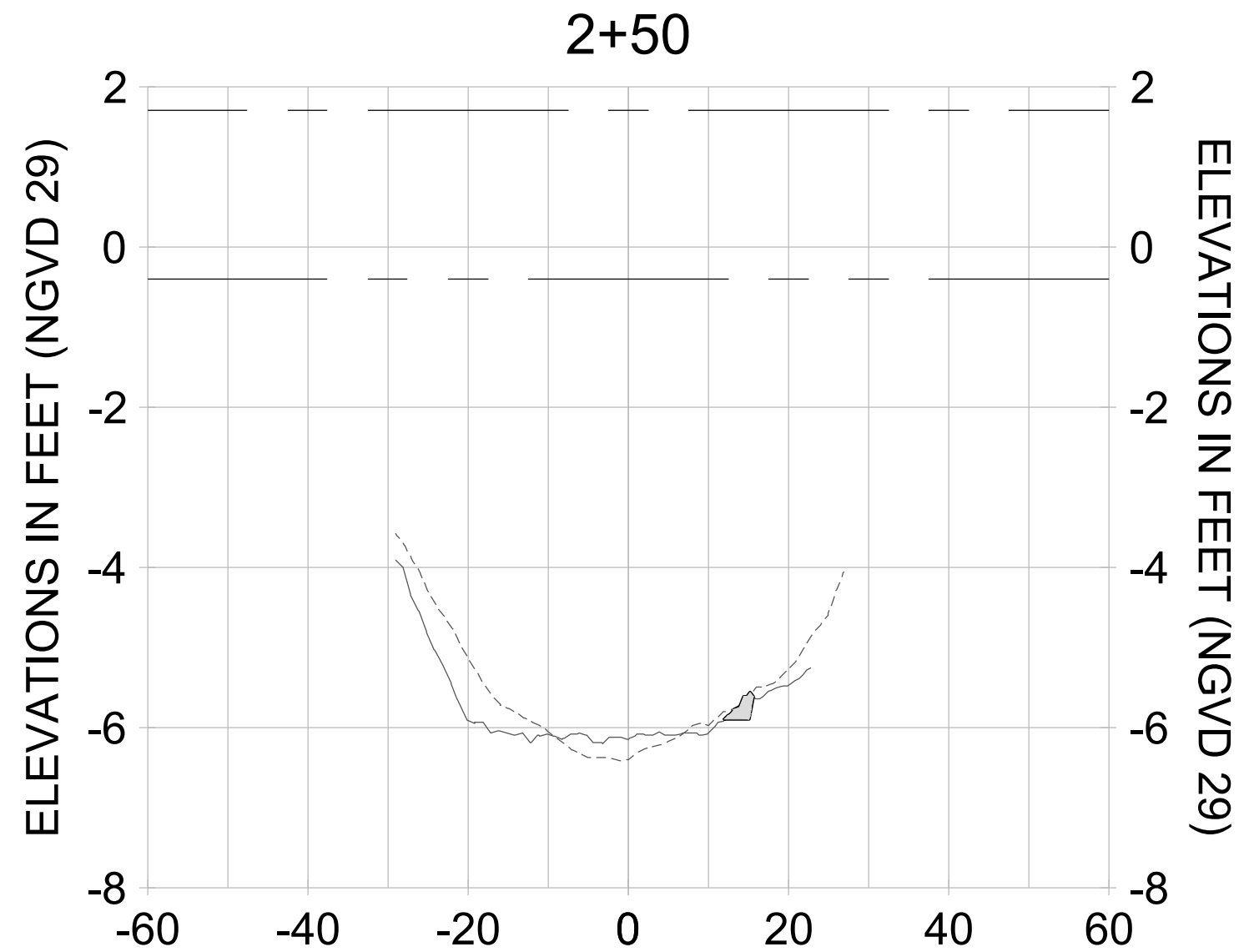
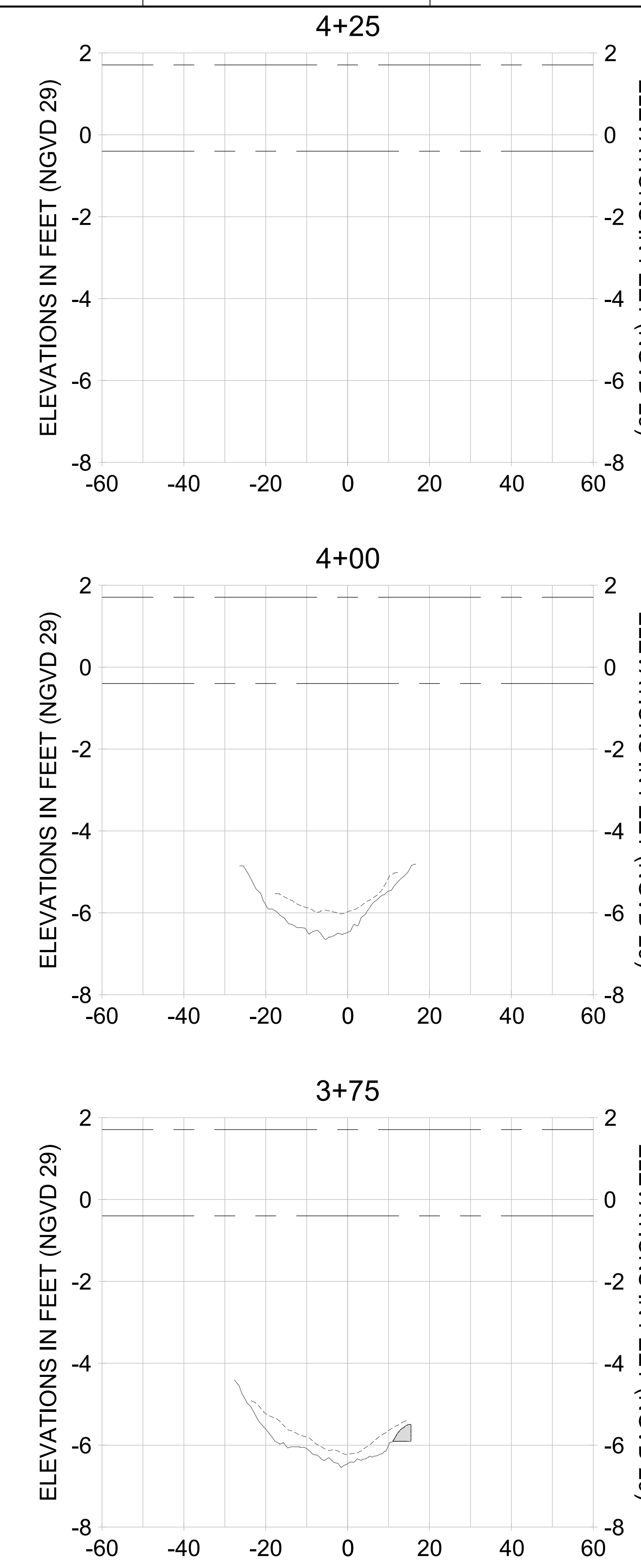
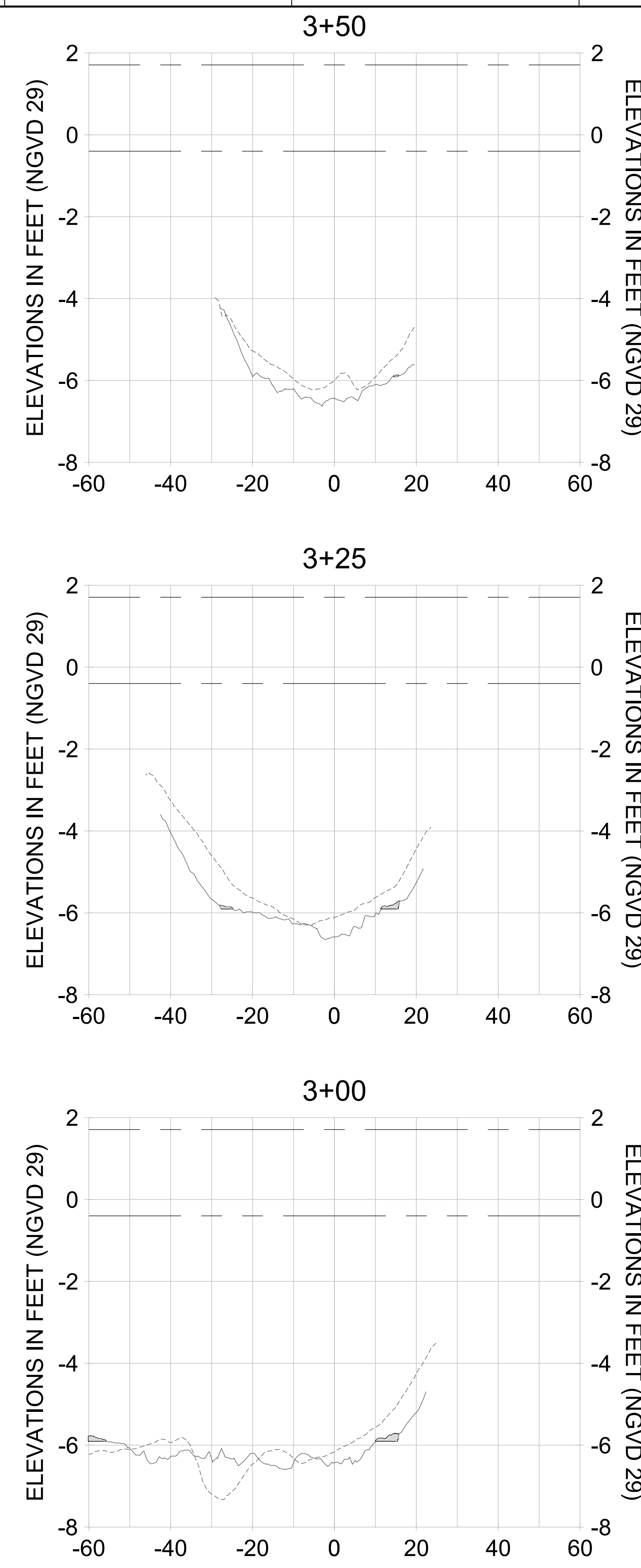
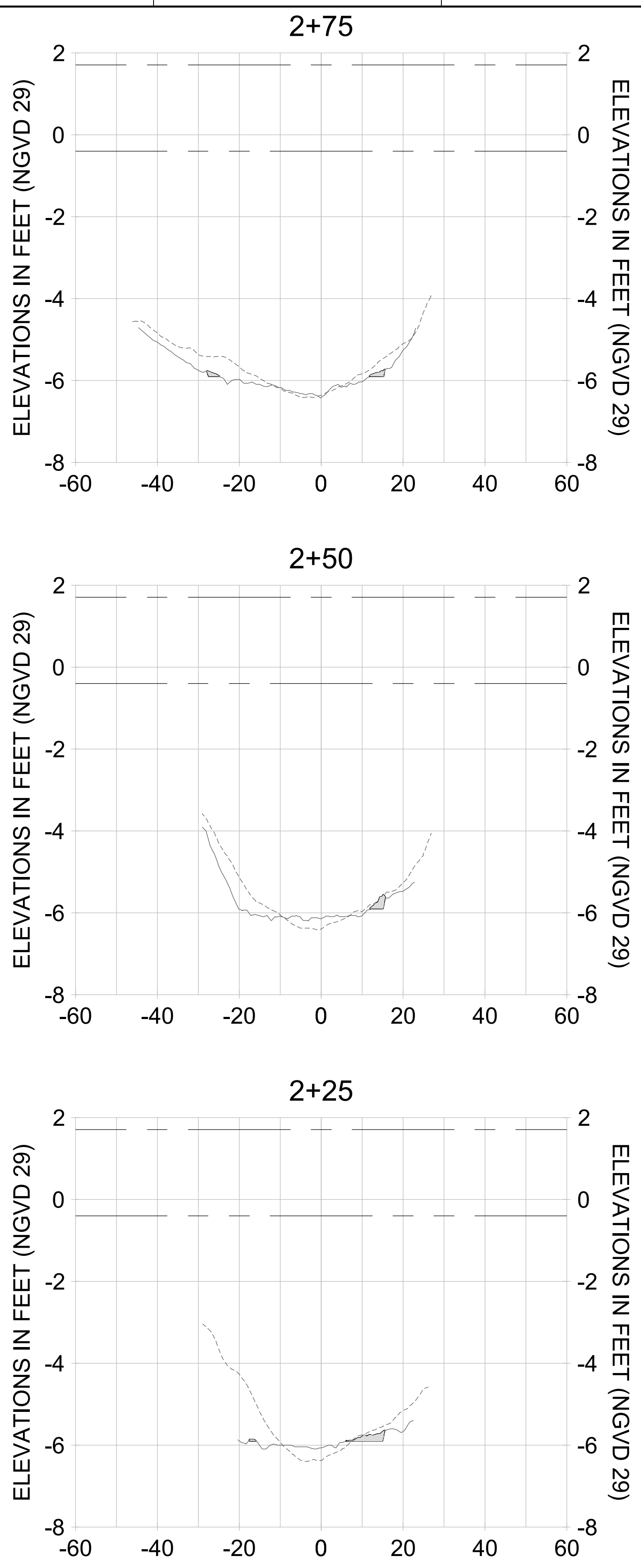
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-278**



HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

**PERMIT SKETCHES**



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

**NOTICE:**  
 THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE BLOCK. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC UNLESS THE PROJECTING ENGINEER OR ARCHITECT PROVIDES WRITTEN AUTHORIZATION. ANY ALTERATIONS MAY BE SAFELY RELIED UPON ONLY IF THEY ARE MADE BY AN ENGINEER OR ARCHITECT REGISTERED IN THE STATE OF FLORIDA. THIS DOCUMENT IS NOT TO BE USED FOR ANY OTHER PROJECT OR PURPOSES WITHOUT THE WRITTEN AUTHORIZATION OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF STANTEC IS PROHIBITED. STANTEC ASSUMES NO LIABILITY FOR ANY DAMAGE OR LOSS OF PROFITS, BUSINESS, OR REVENUE, OR FOR ANY SPECIAL, CONSEQUENTIAL, OR PUNITIVE DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT, WHETHER OR NOT SUCH DAMAGES ARE FORESEEABLE, AND WHETHER OR NOT SUCH DAMAGES ARE CAUSED BY THE NEGLIGENCE OF STANTEC OR ANY OF ITS EMPLOYEES, AGENTS, OR REPRESENTATIVES.

CLIENT  
**CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT  
**EAST NAPLES BAY DREDGING**

TITLE  
**CROSS SECTIONS - CANAL N-N**

**Stantec**

5851 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL (239) 645-6540  
 WWW.STANTEC.COM

JOB NO.: 2028113191

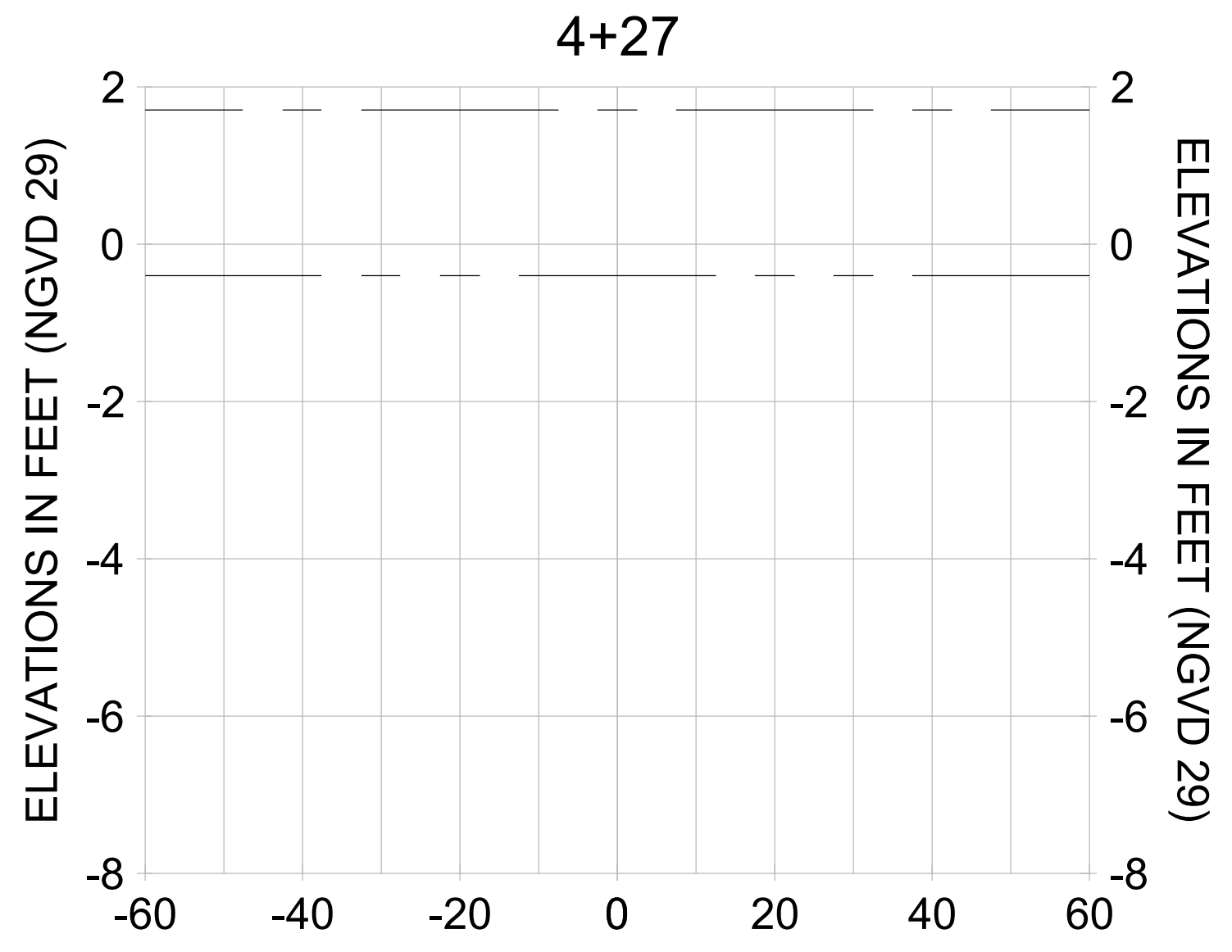
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-279**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - MULTI-BEAM SURVEY (AUGUST 2019)
  - DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
  - DREDGE REMOVAL (TO -5.4' NGVD 29)
  - OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - MEAN HIGH WATER (1.71' NGVD 29)
  - ... MEAN LOW WATER (-0.40' NGVD 29)



User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2028\active\17731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-280.dwg  
 Jan 09, 2020 - 8:25pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, TIMELINESS, OR RELIABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT CONFIDENTIAL. IT IS TO BE RETURNED TO STANTEC IMMEDIATELY UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL M-M**

**Stantec**

8801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

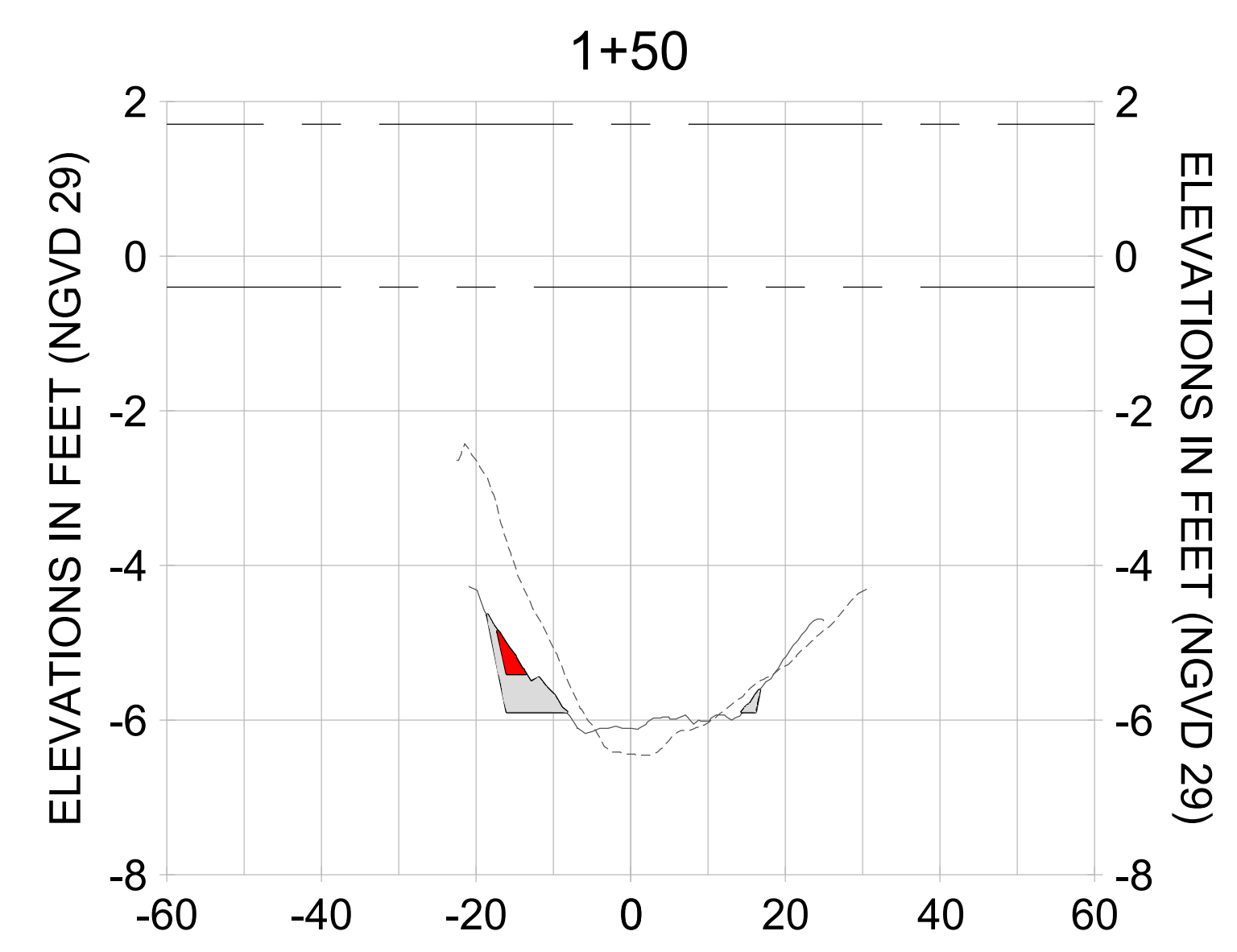
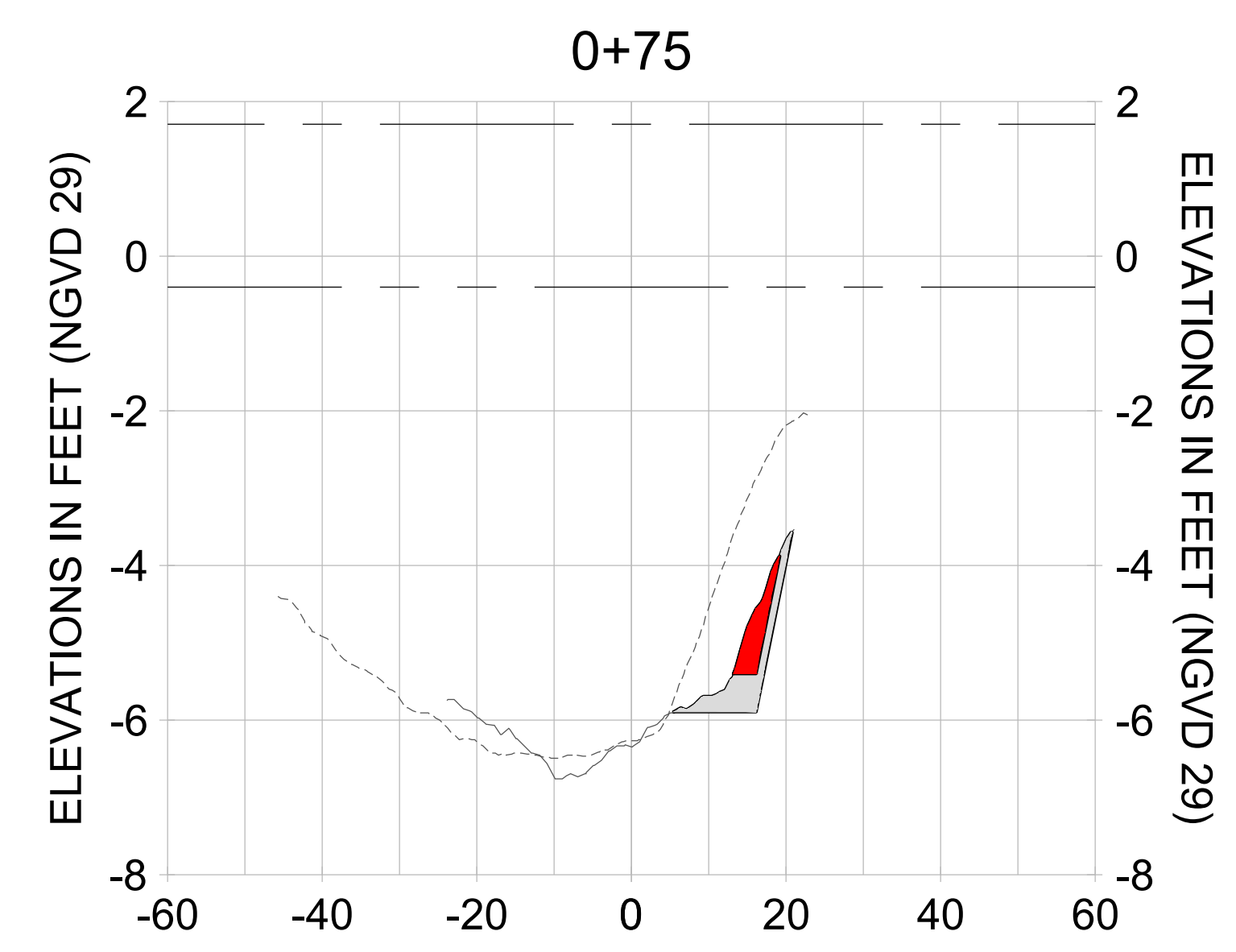
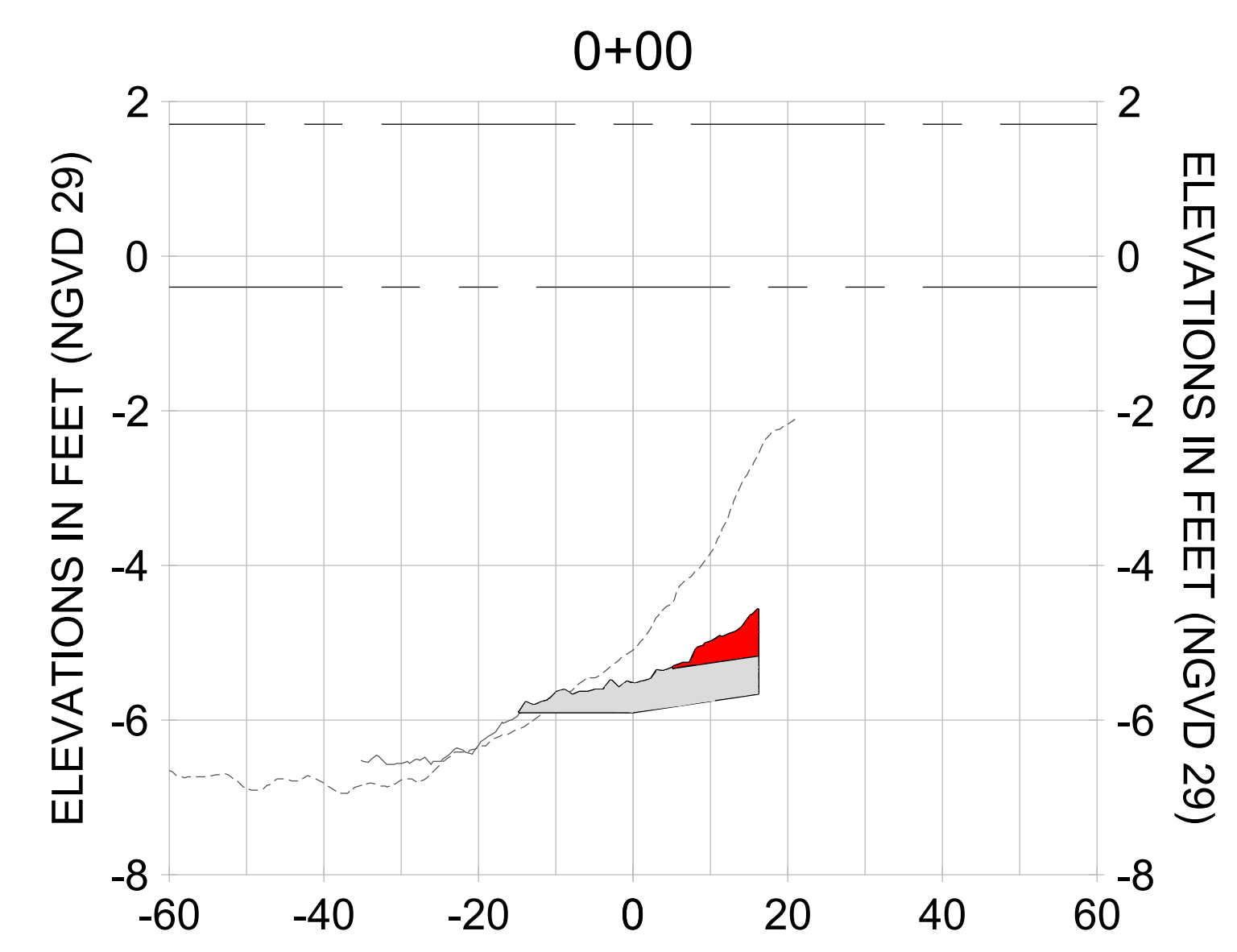
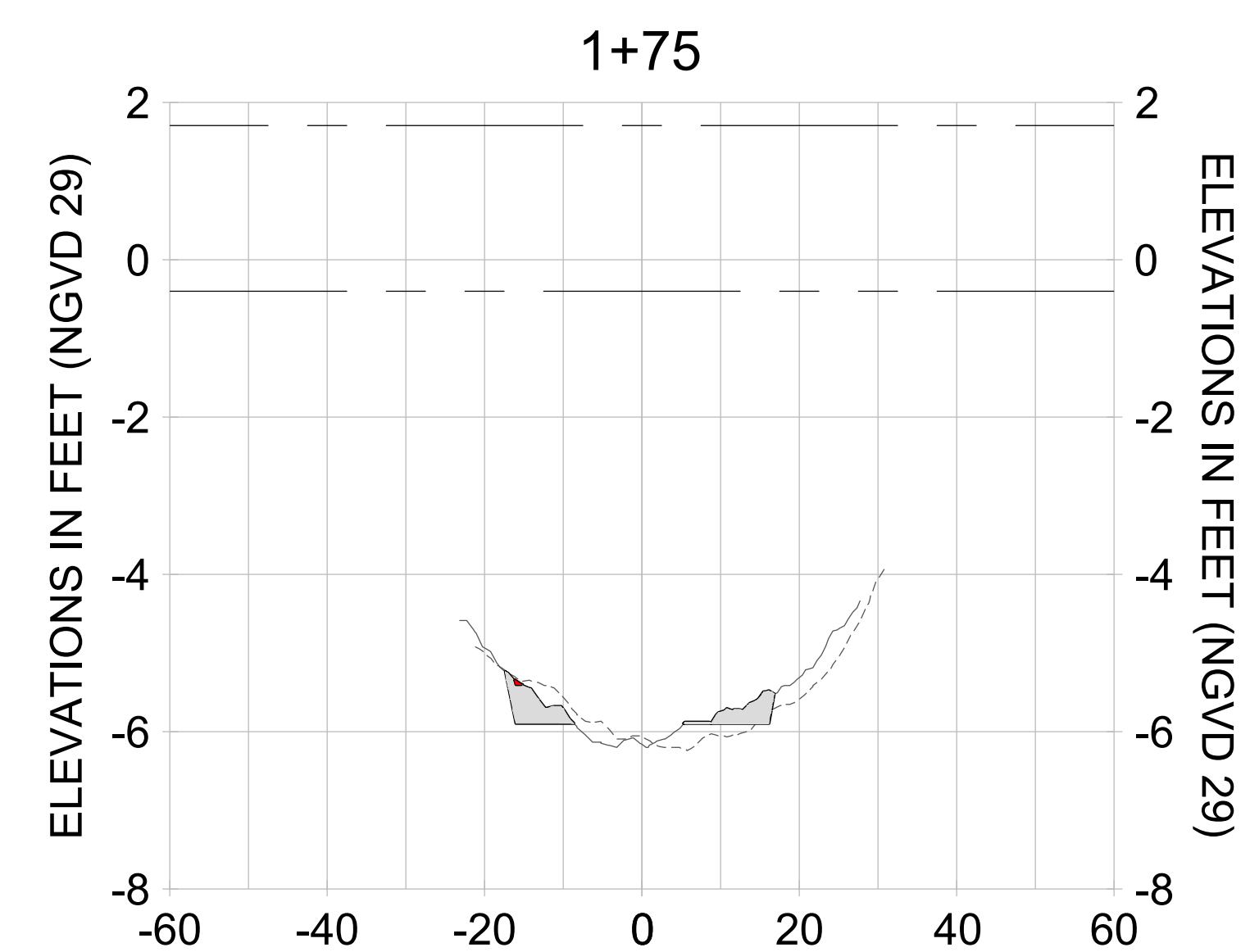
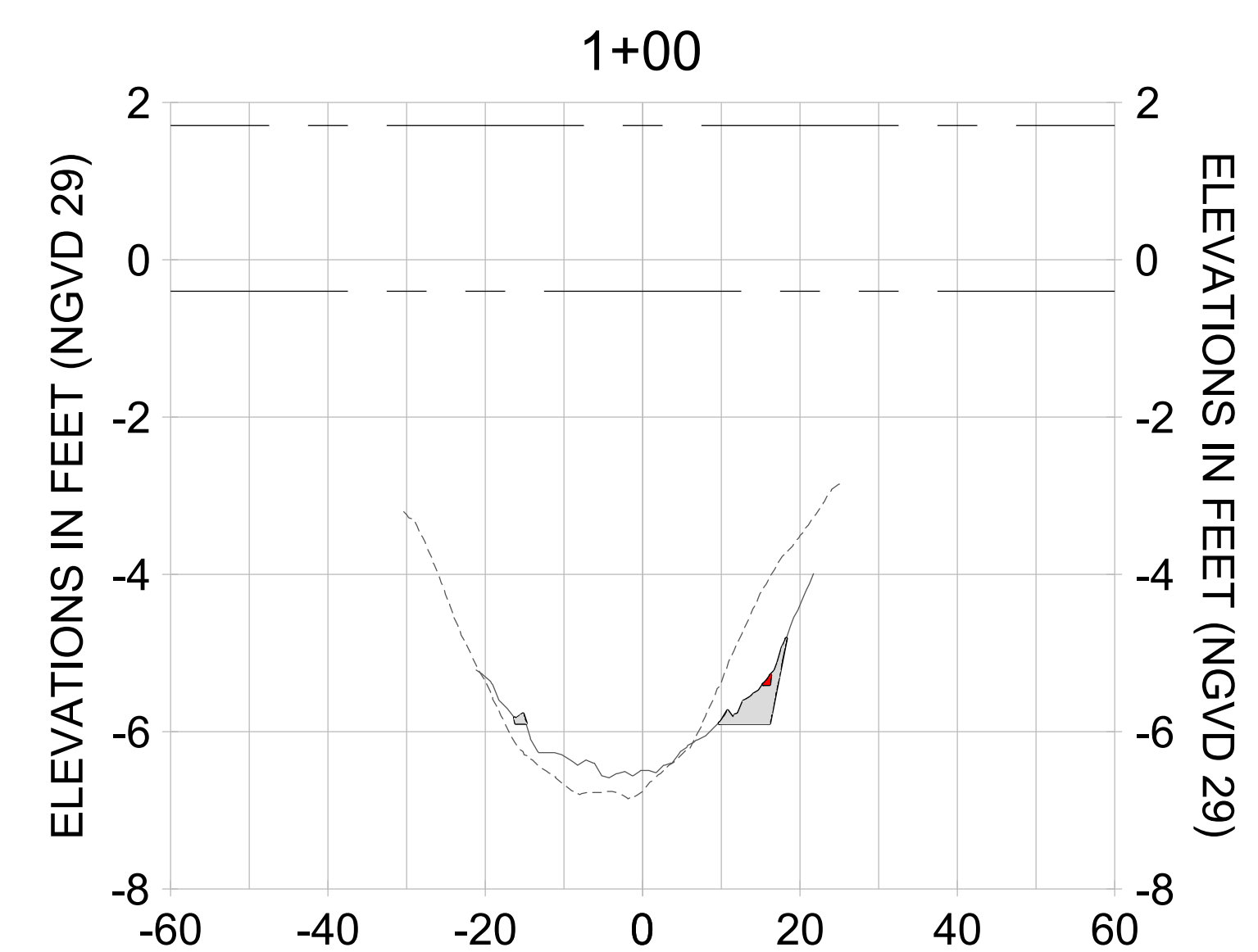
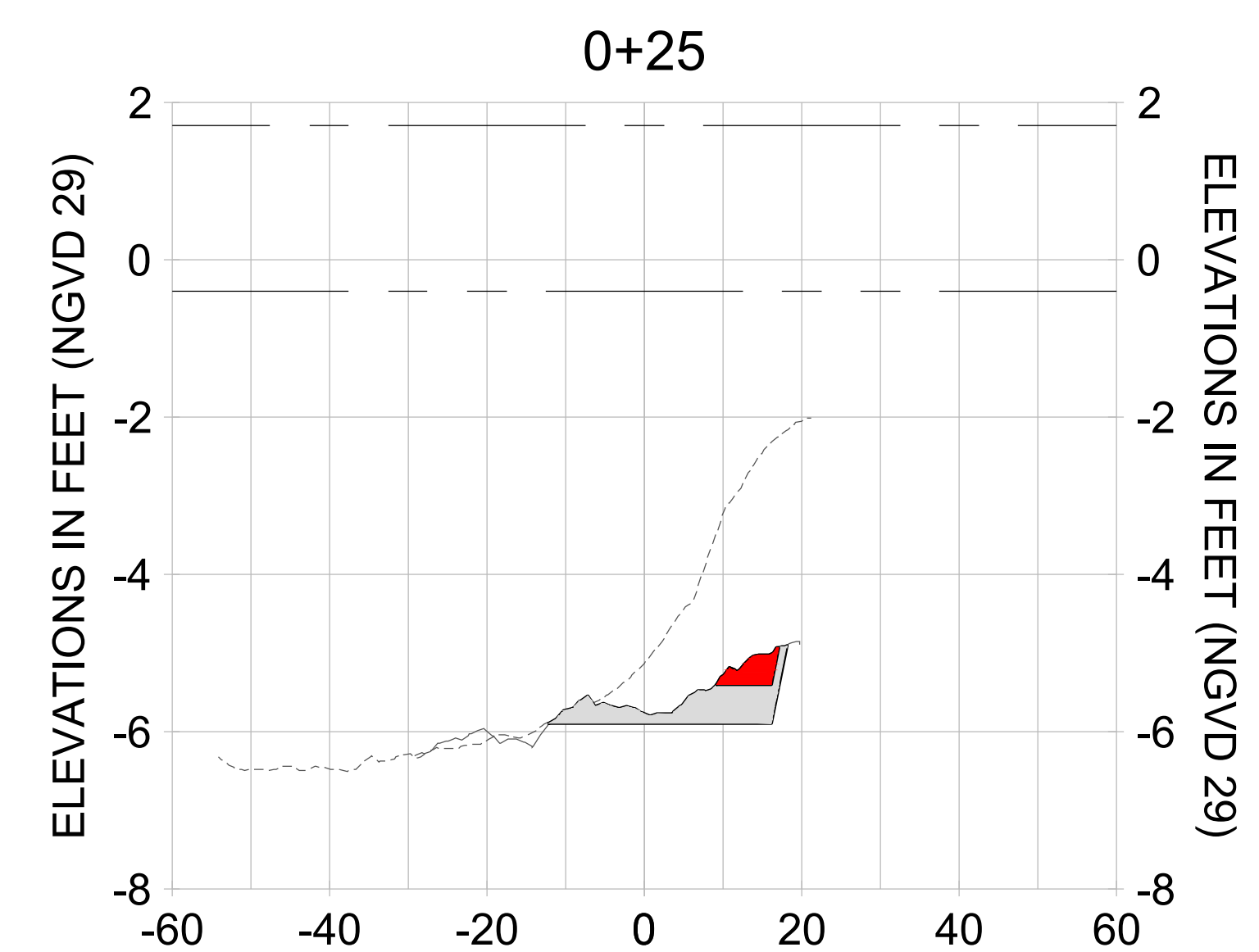
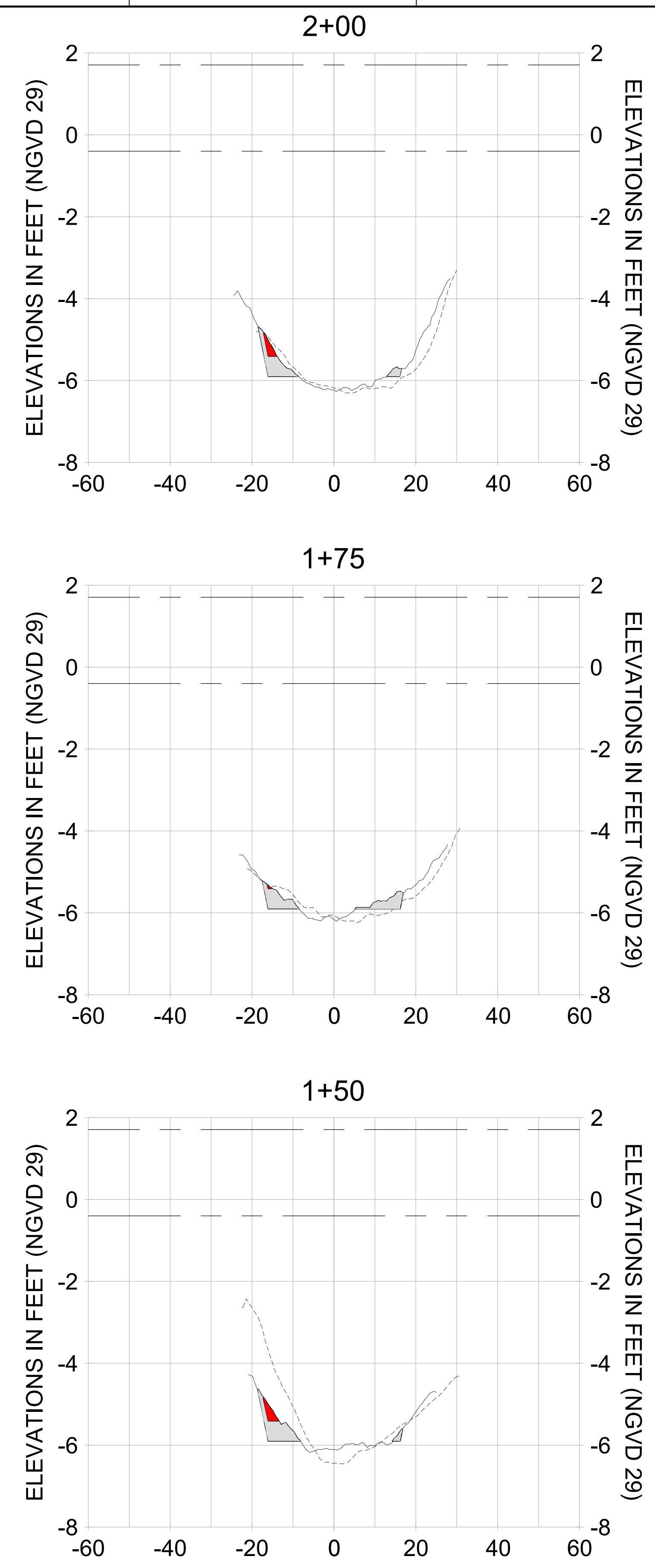
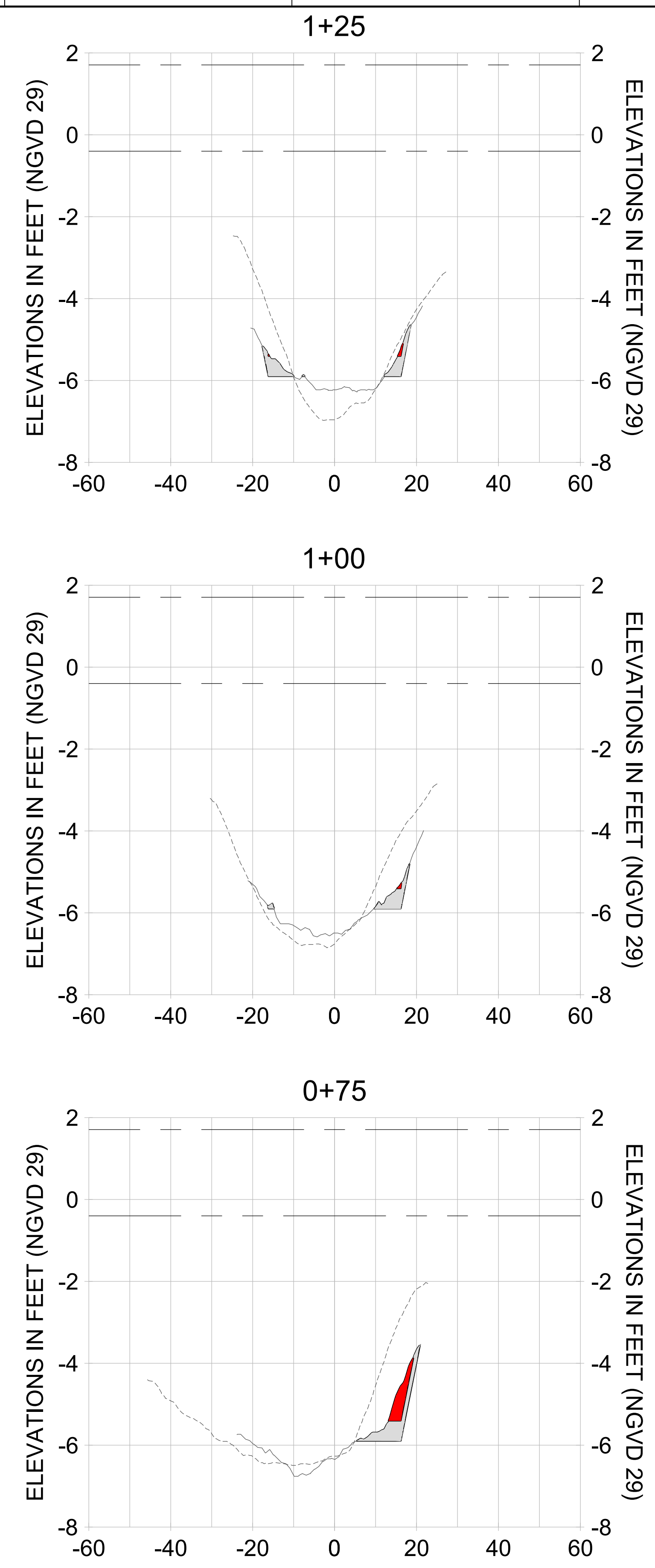
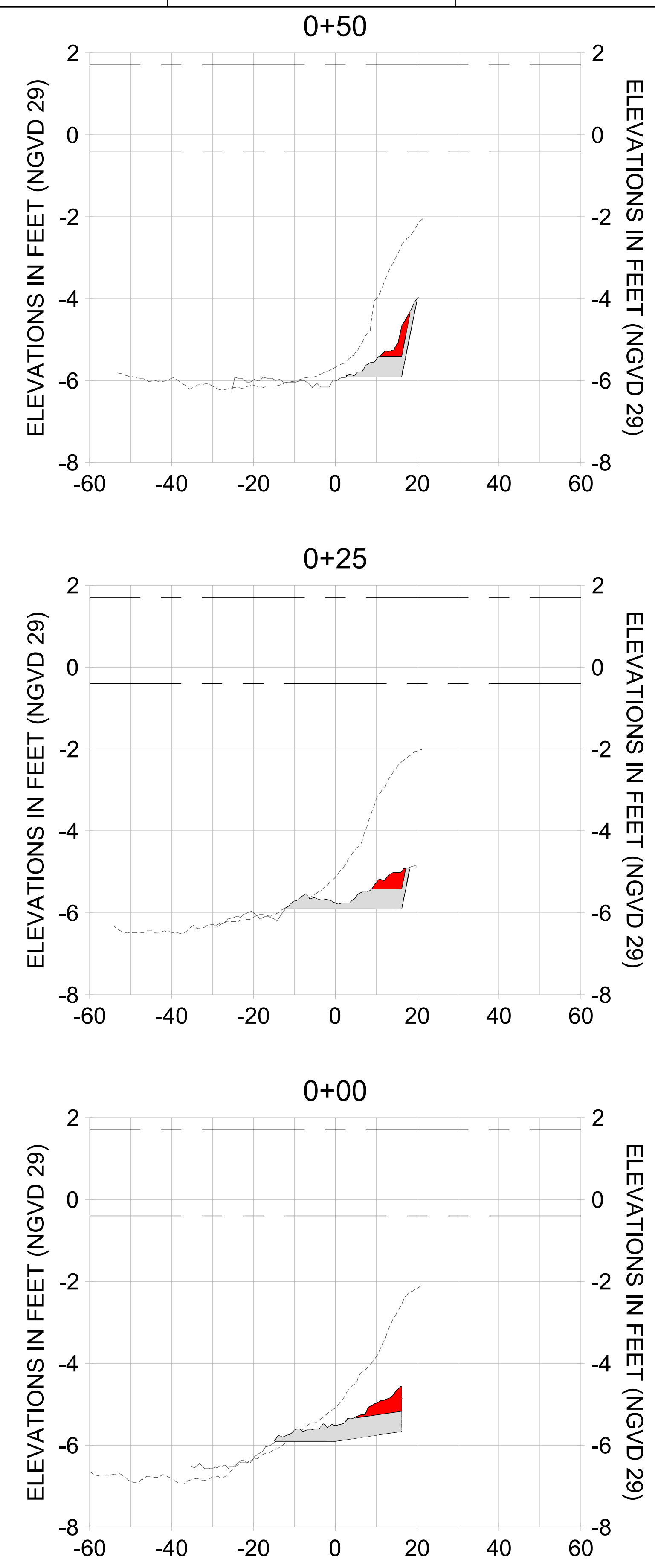
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO.: **C-280**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2028\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-281.dwg  
 Jan 09, 2020 - 8:26pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC IS STRICTLY PROHIBITED.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL M-M**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

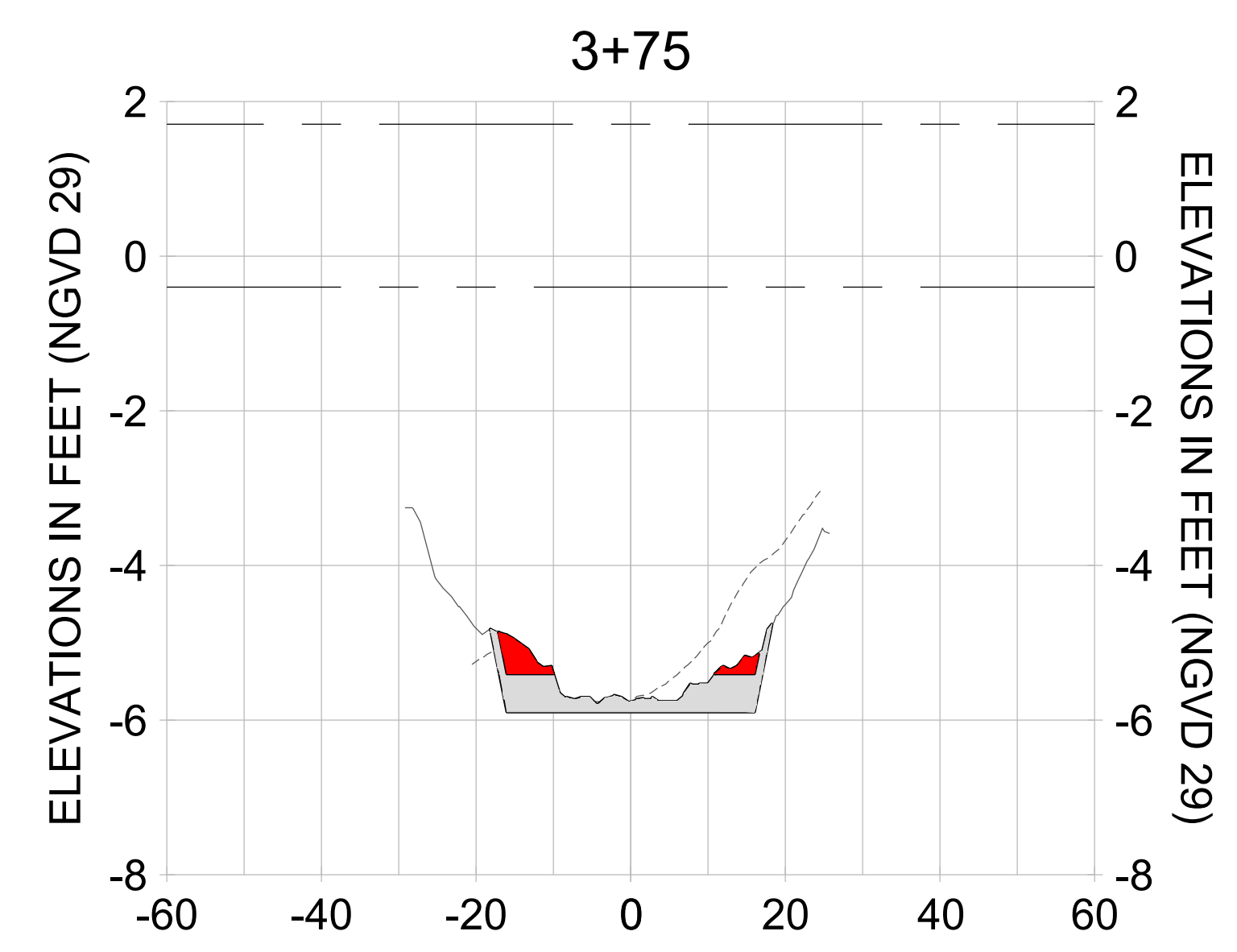
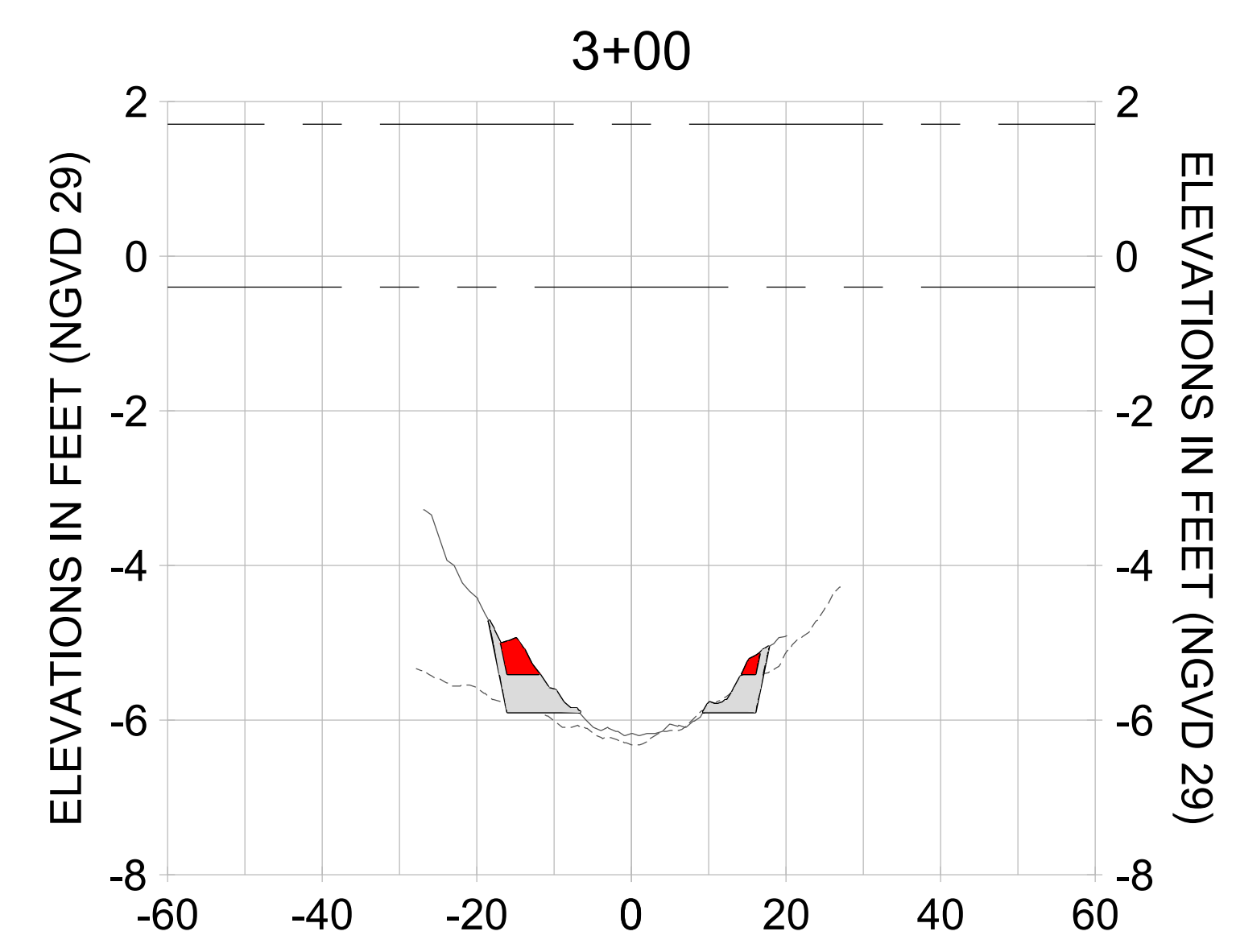
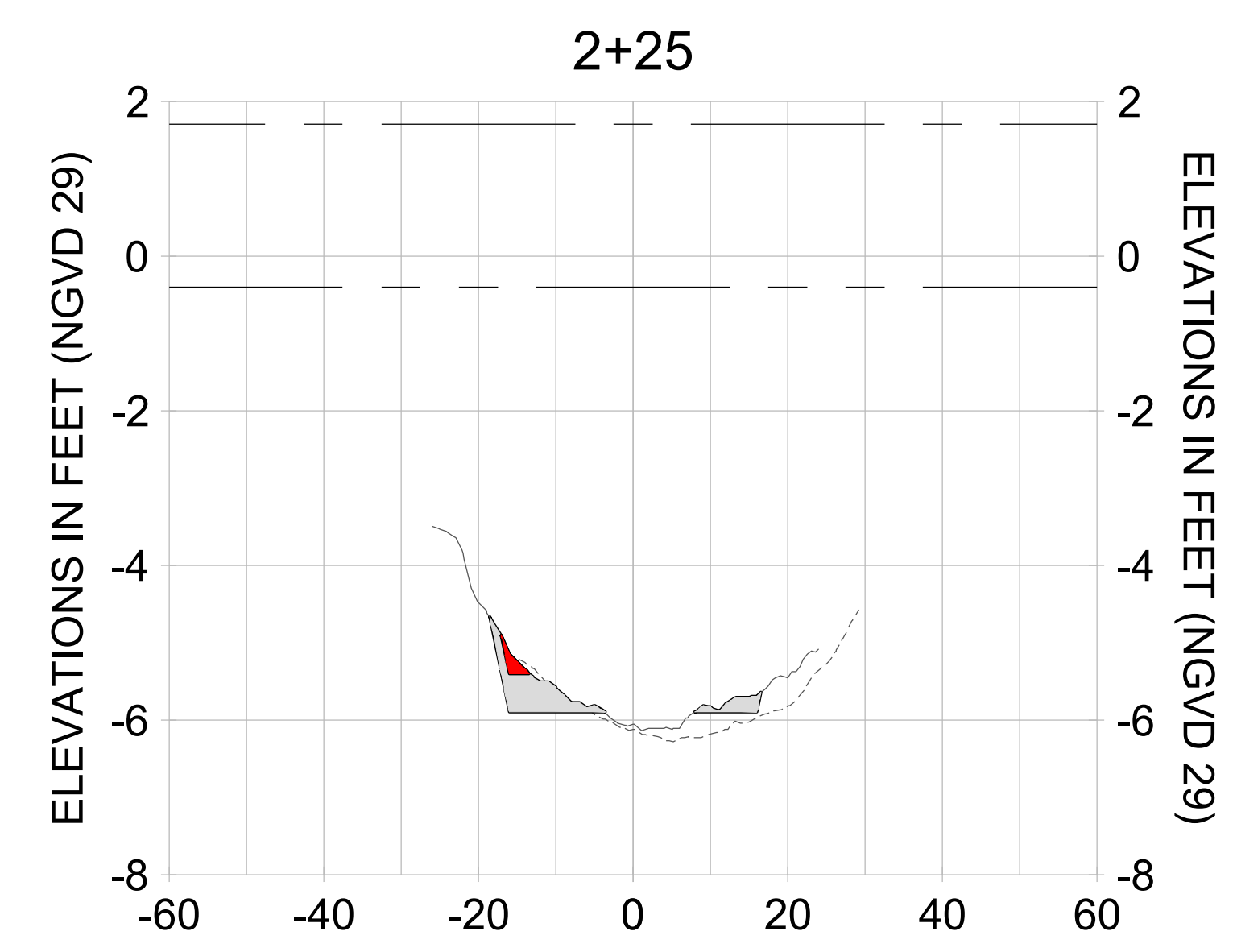
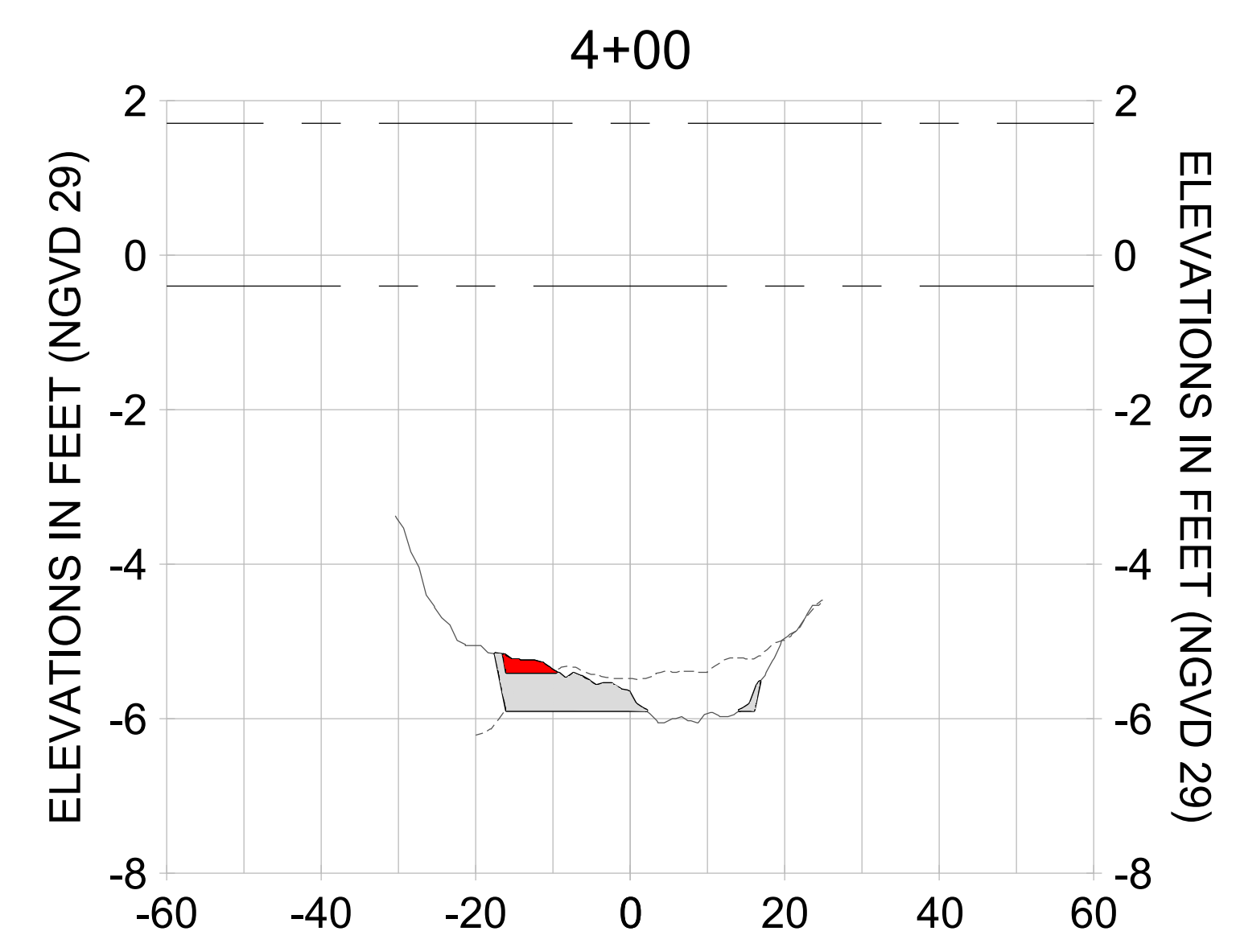
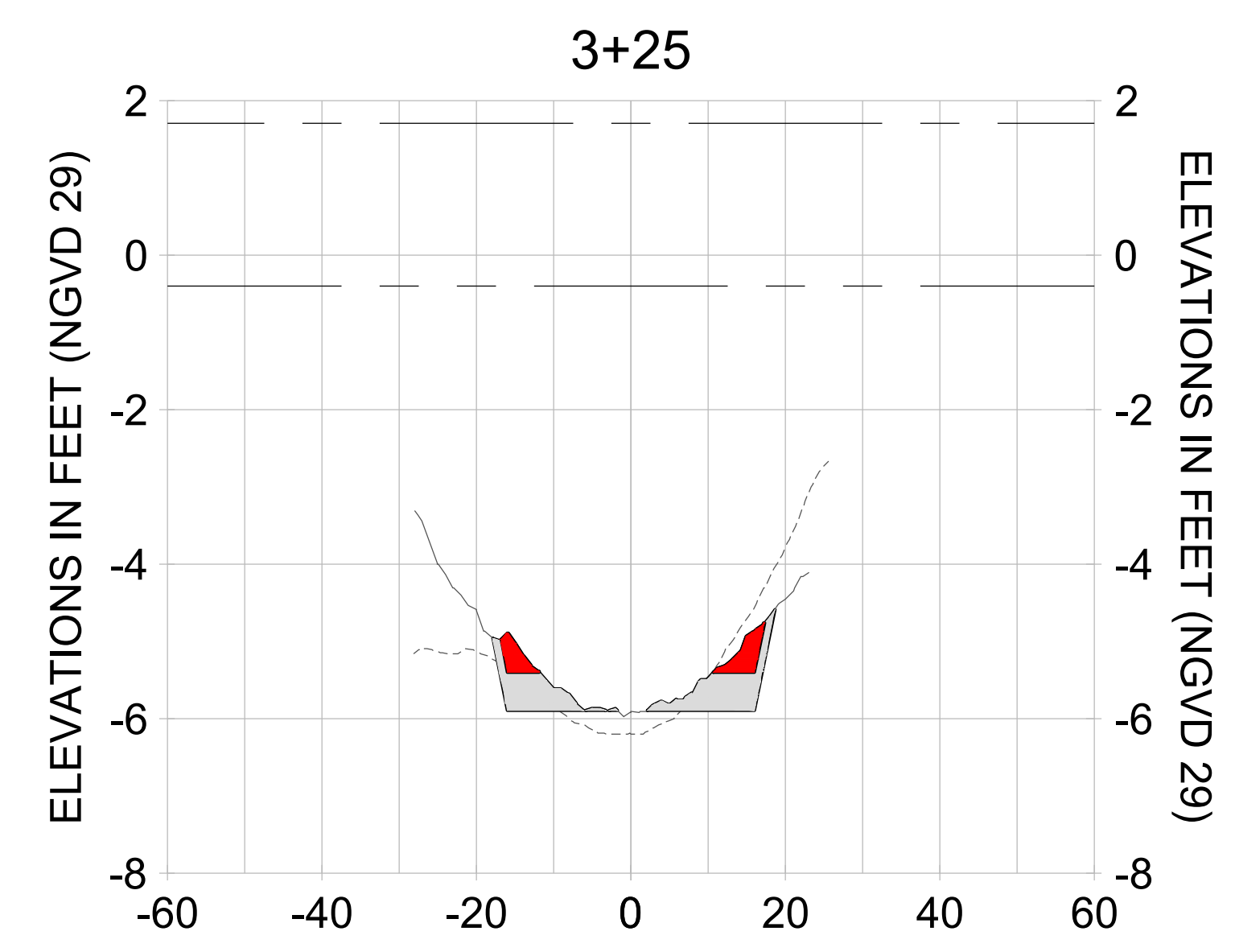
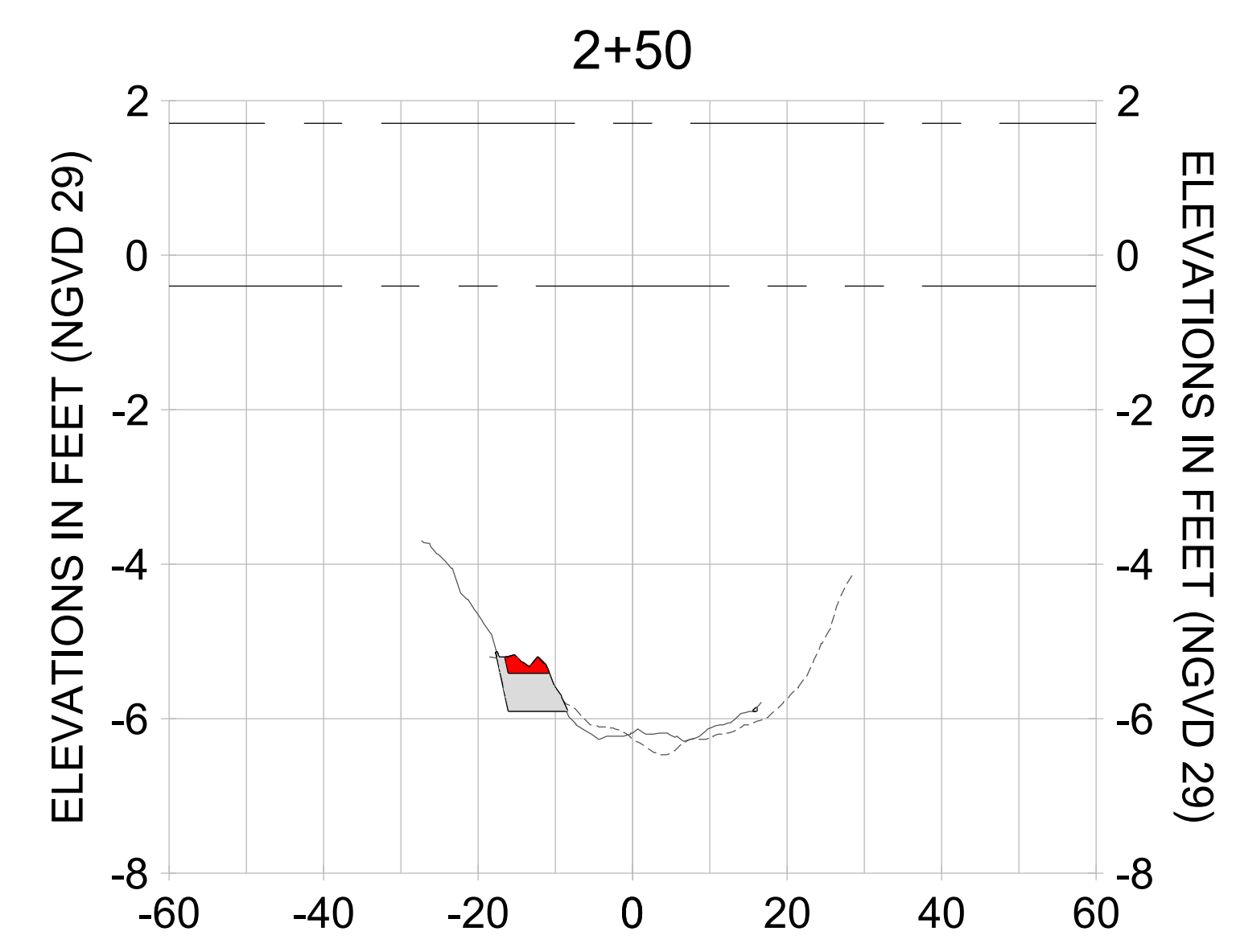
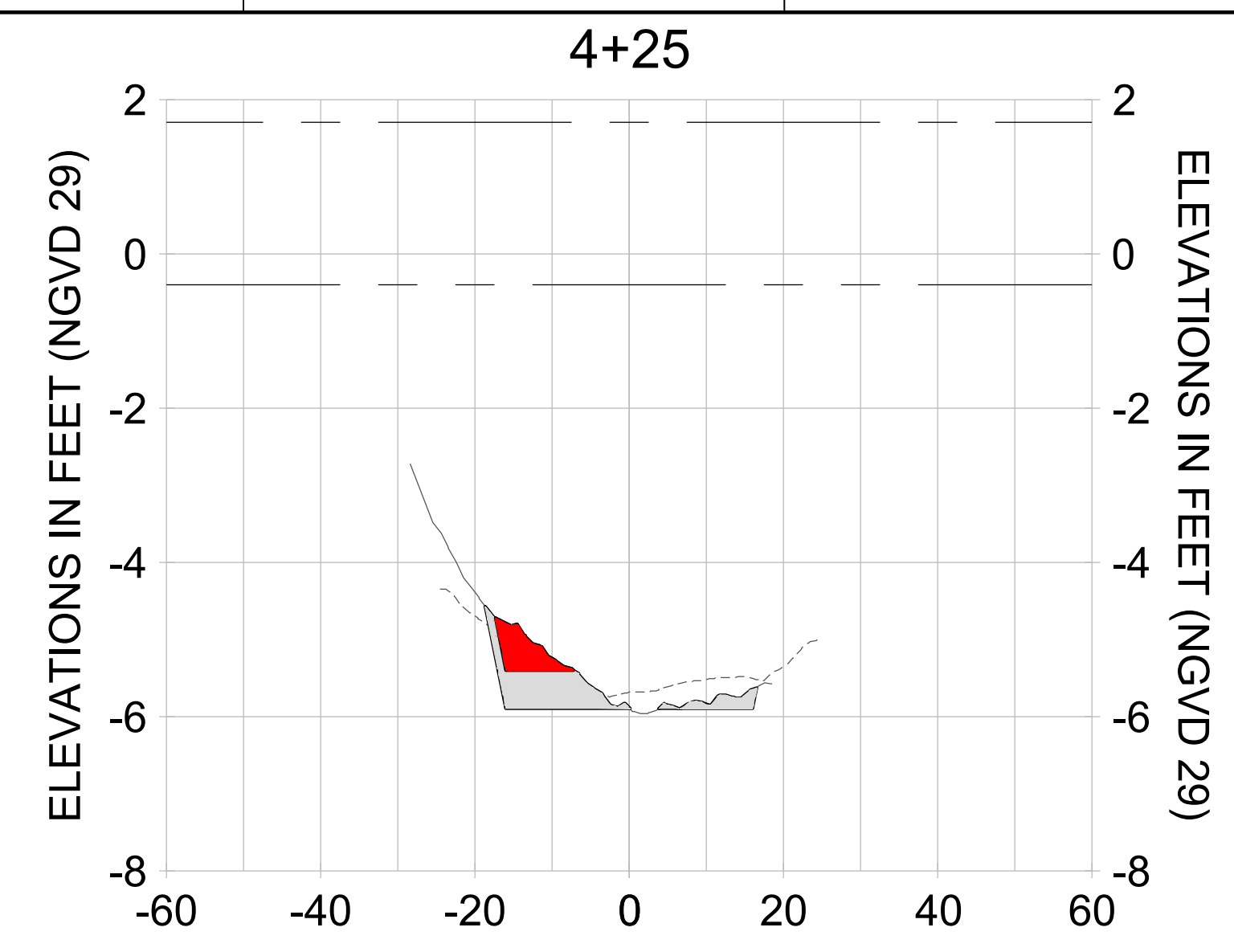
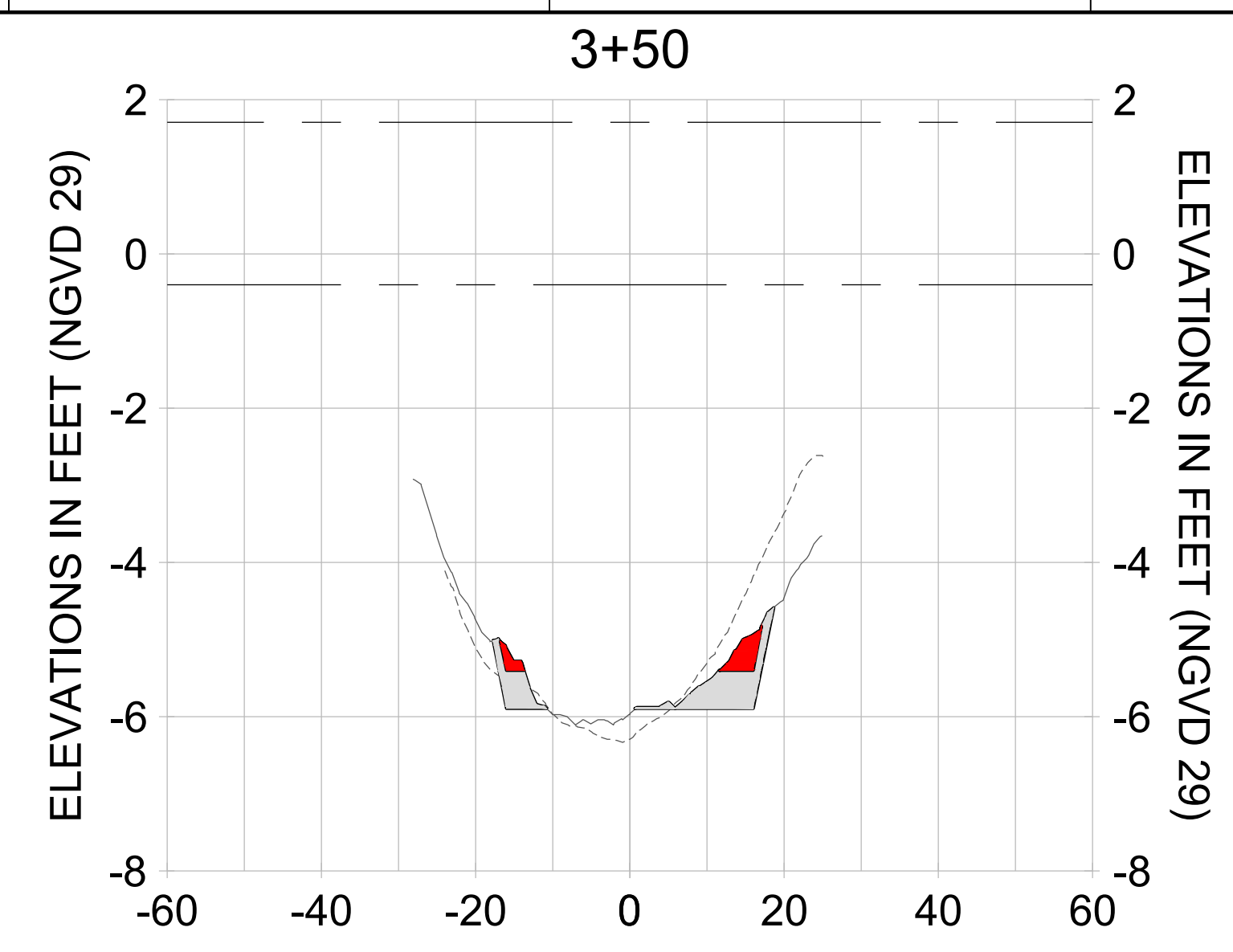
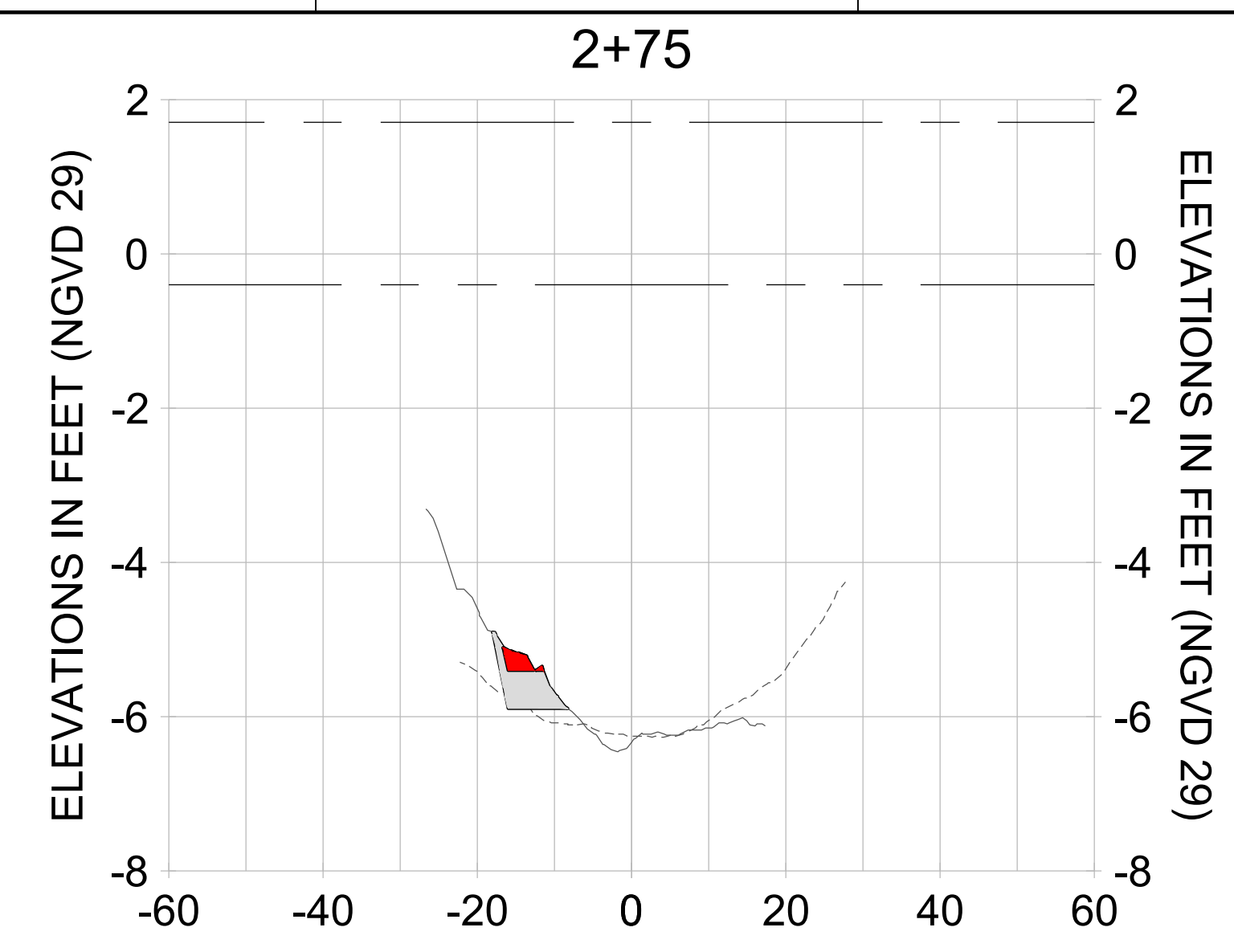
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-281**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-282.dwg  
 Jan 09, 2020 - 8:26pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, OR RELIABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED IN THE TITLE. NO REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY SUCH REUSE, REPRODUCTION, OR DISTRIBUTION SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL M-M**

**Stantec**

5801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

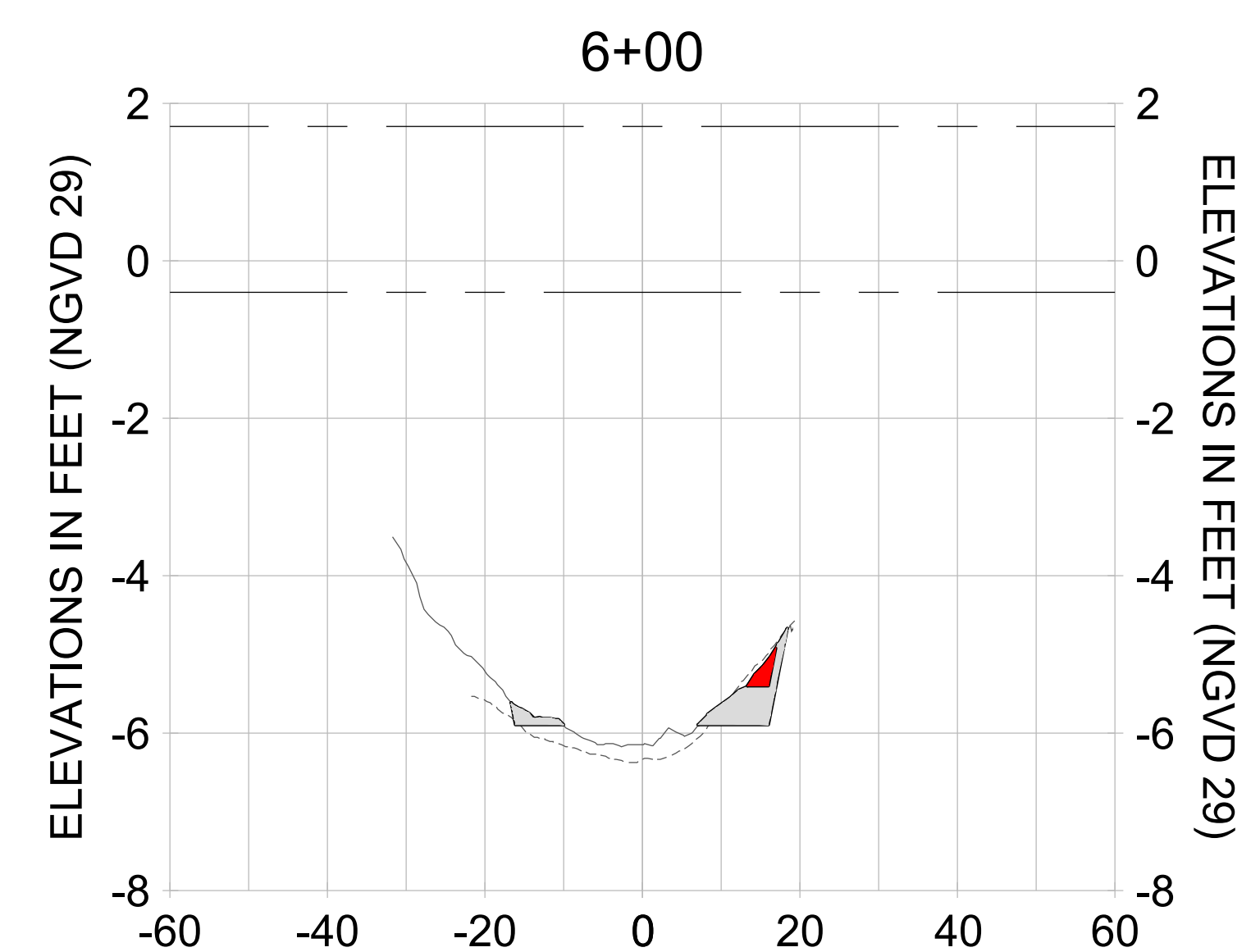
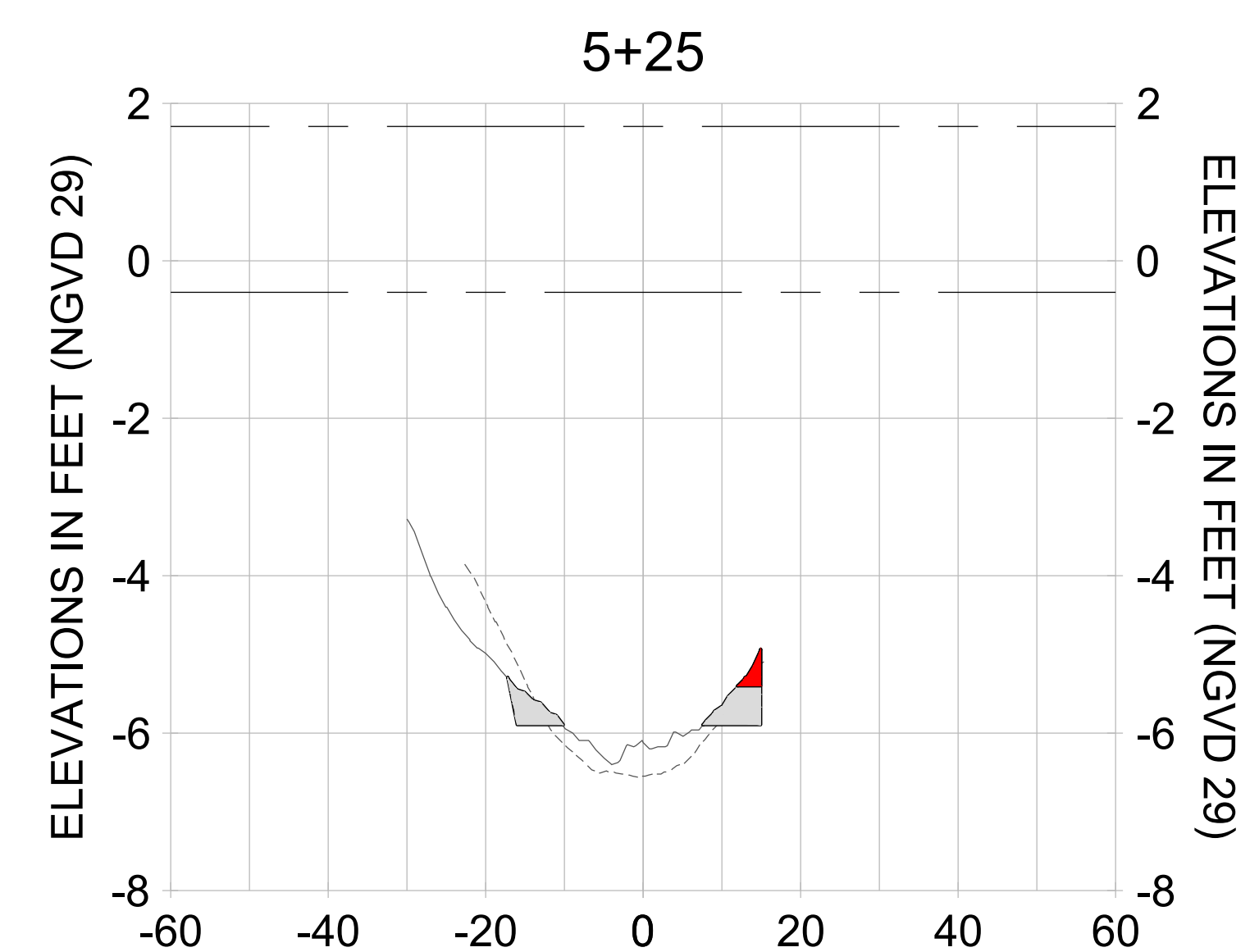
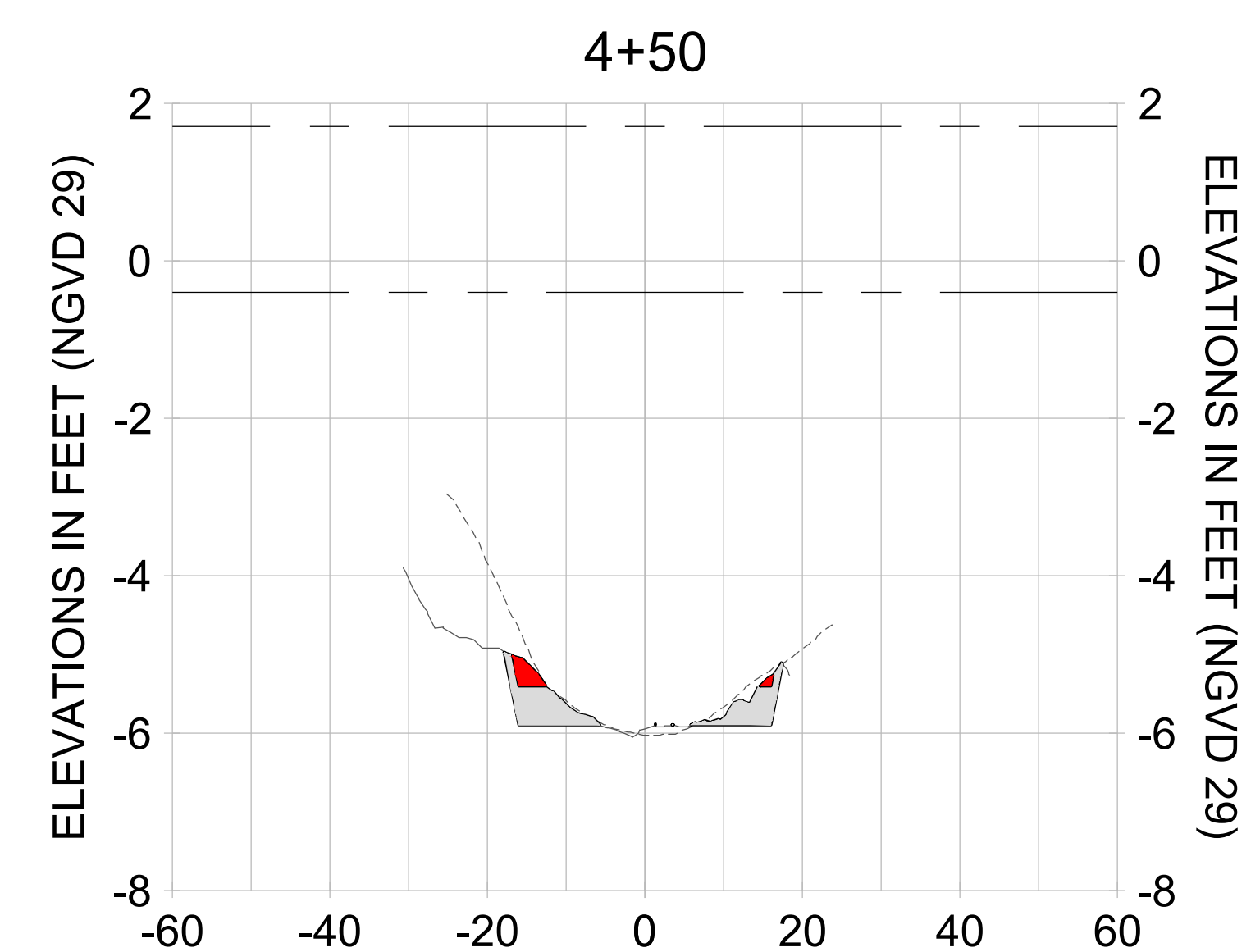
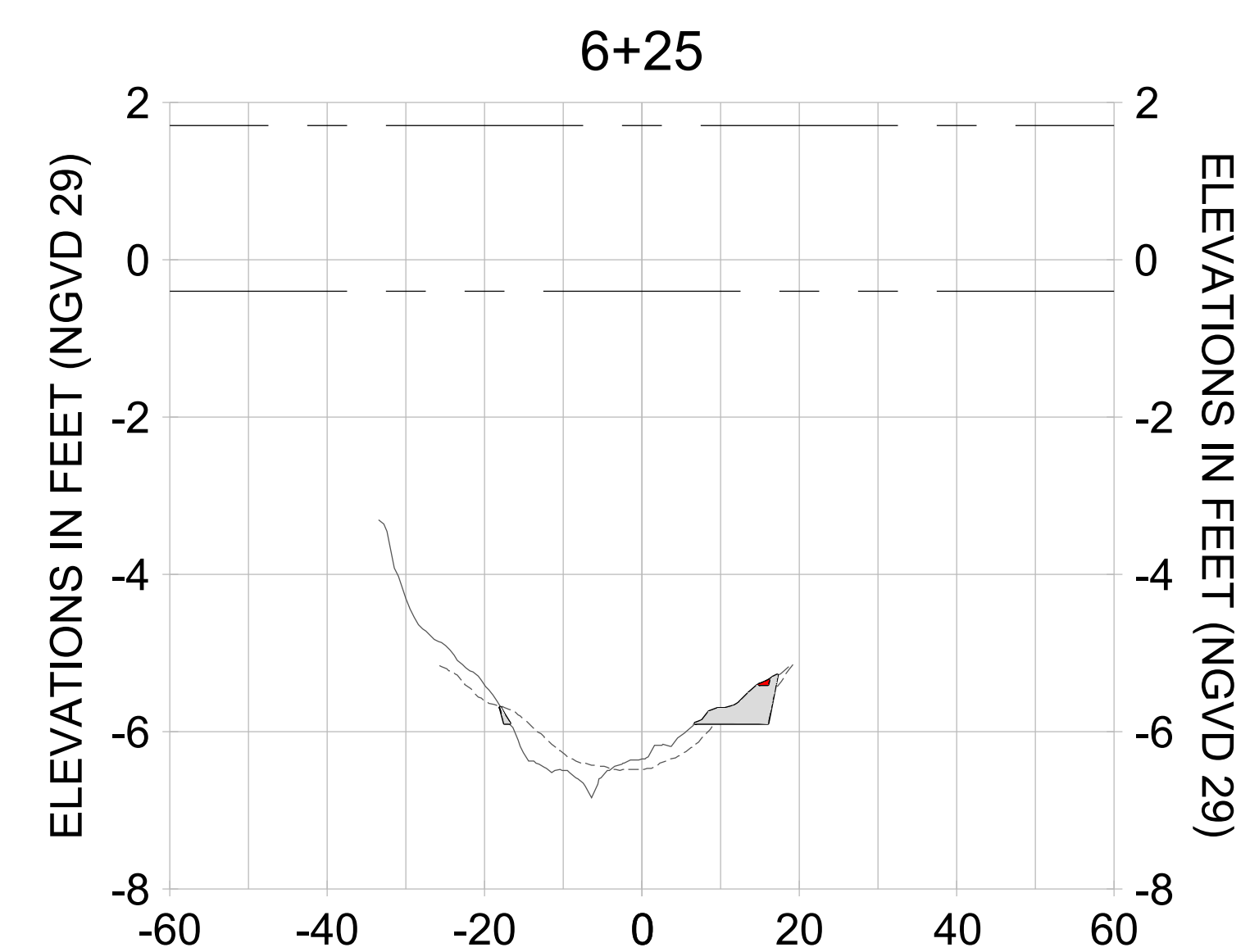
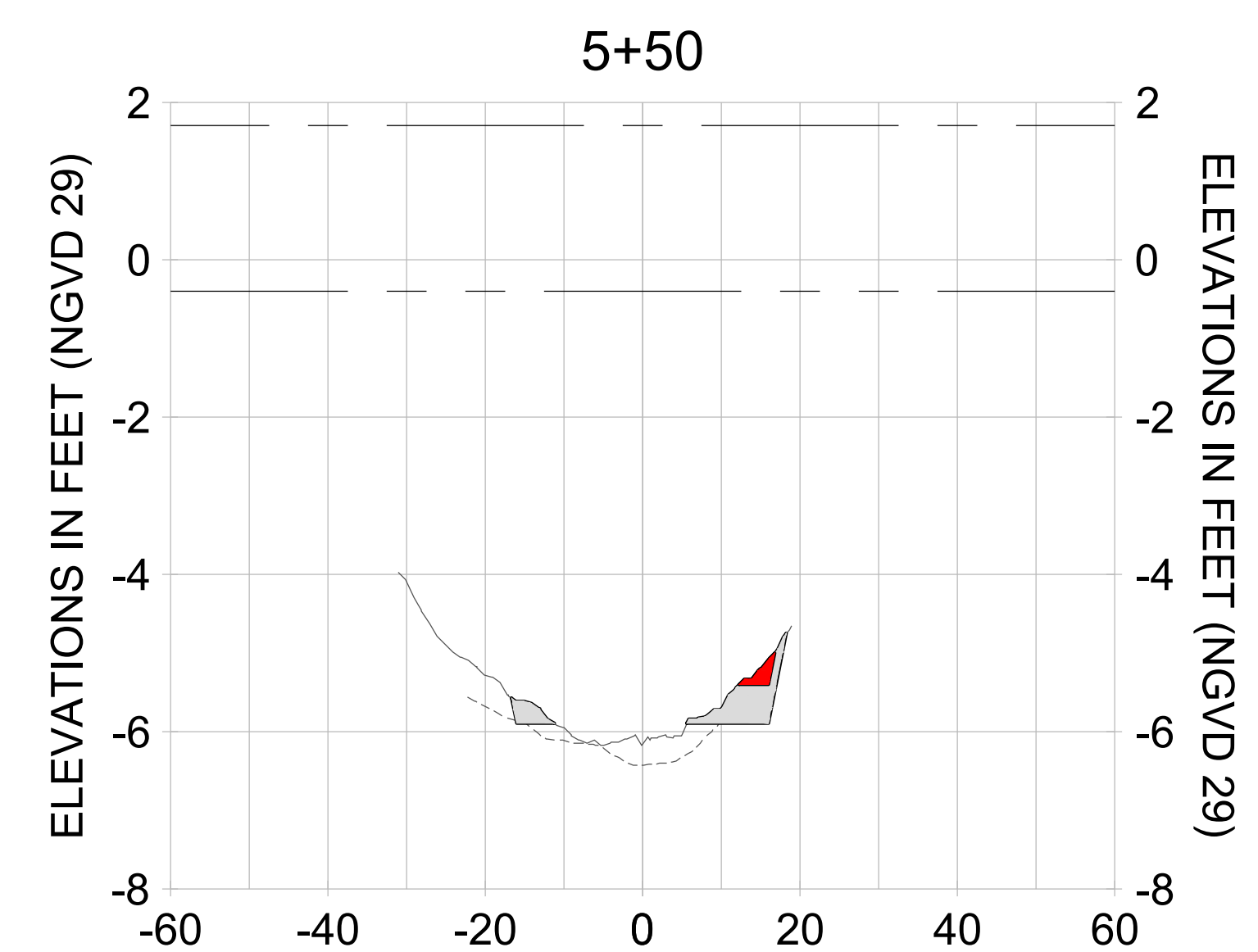
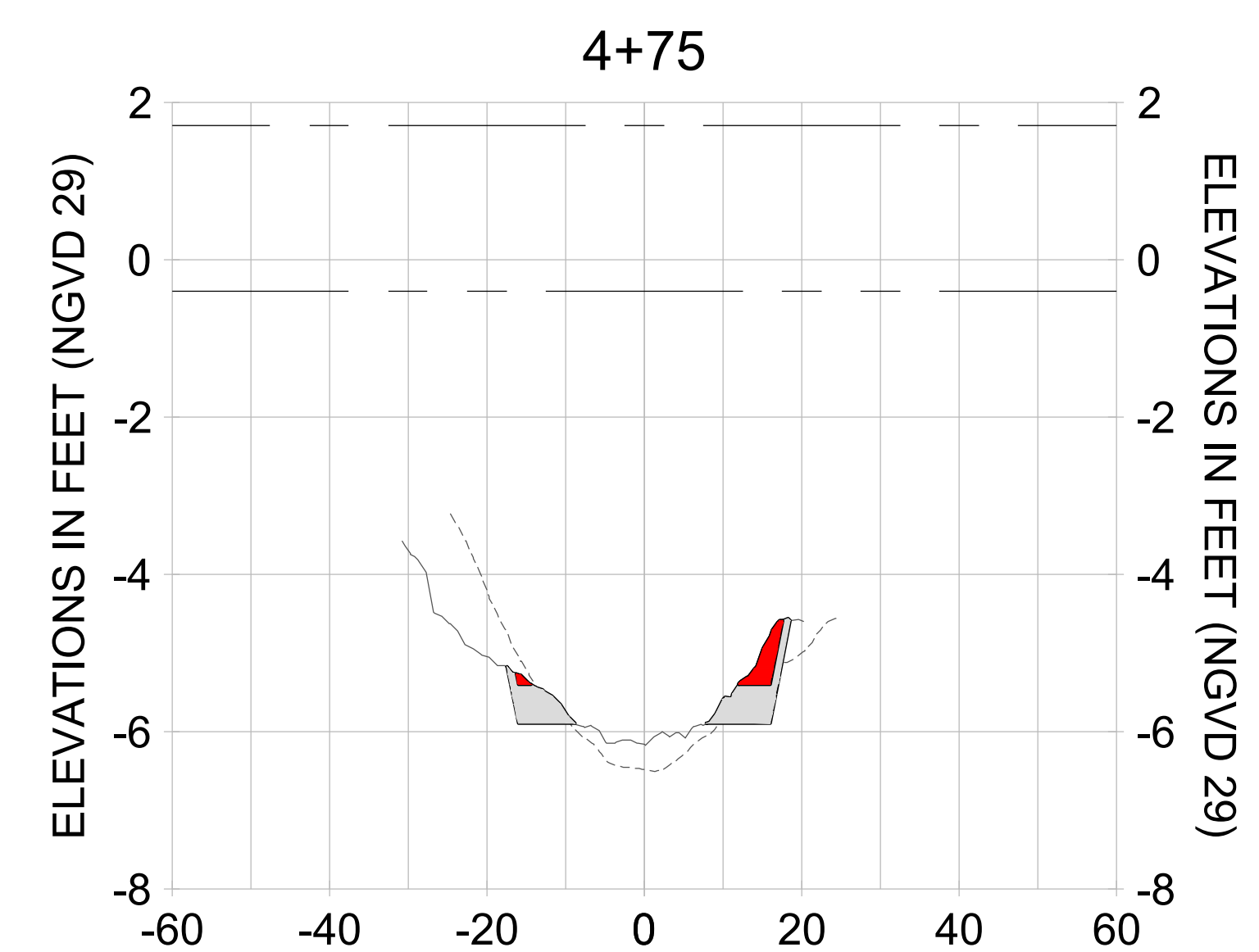
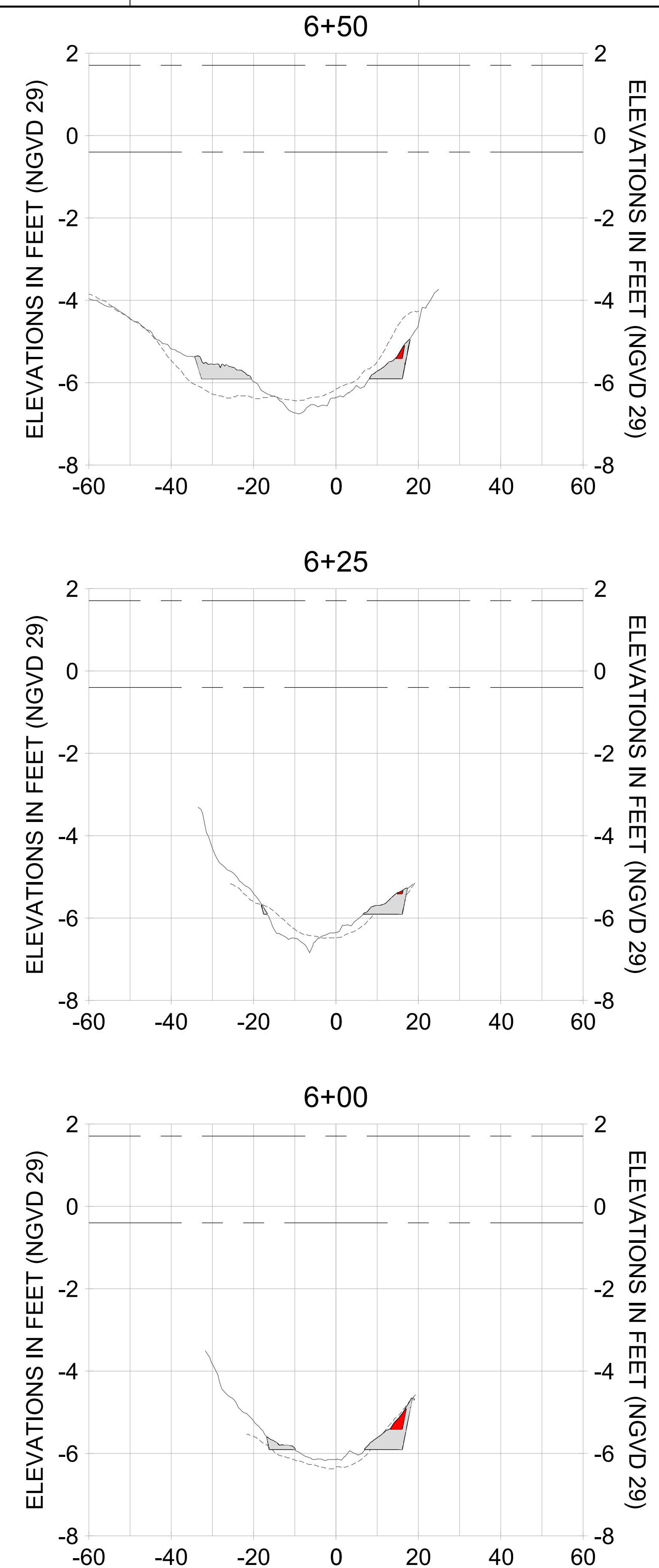
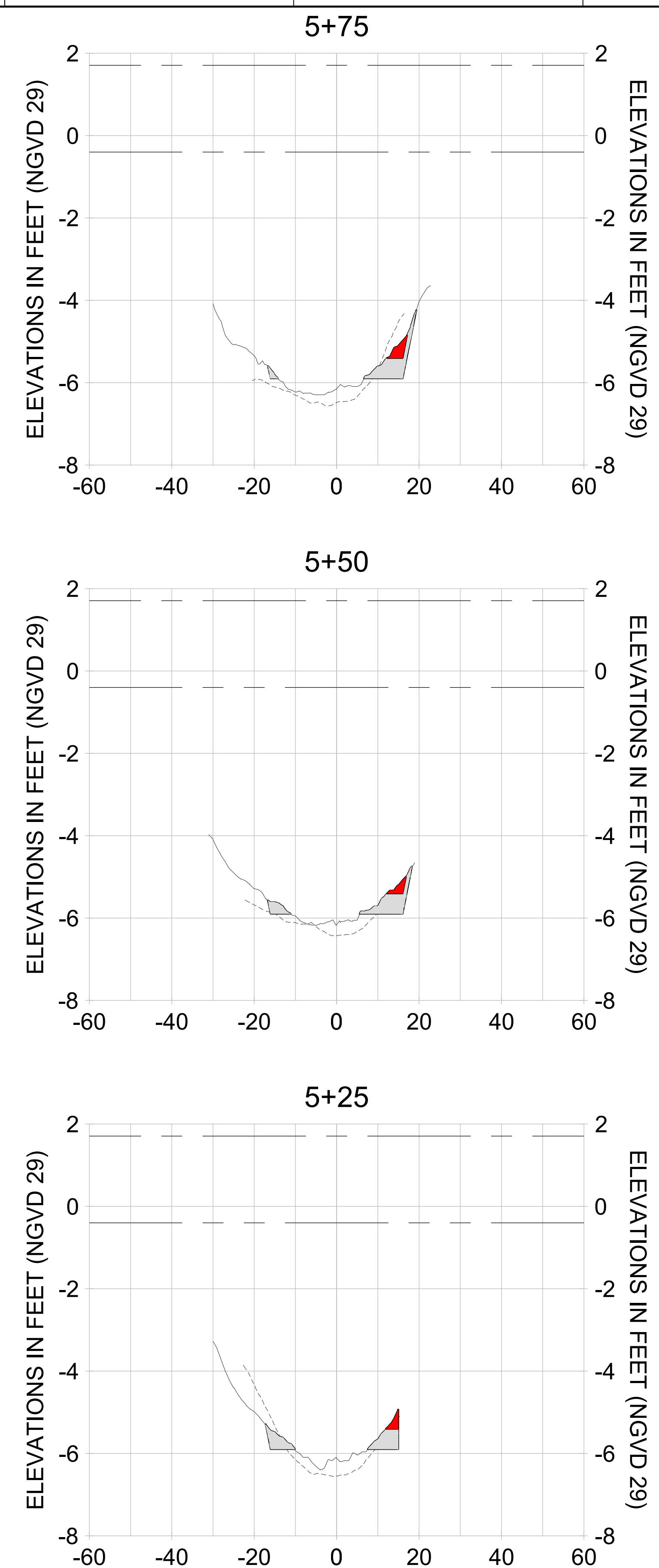
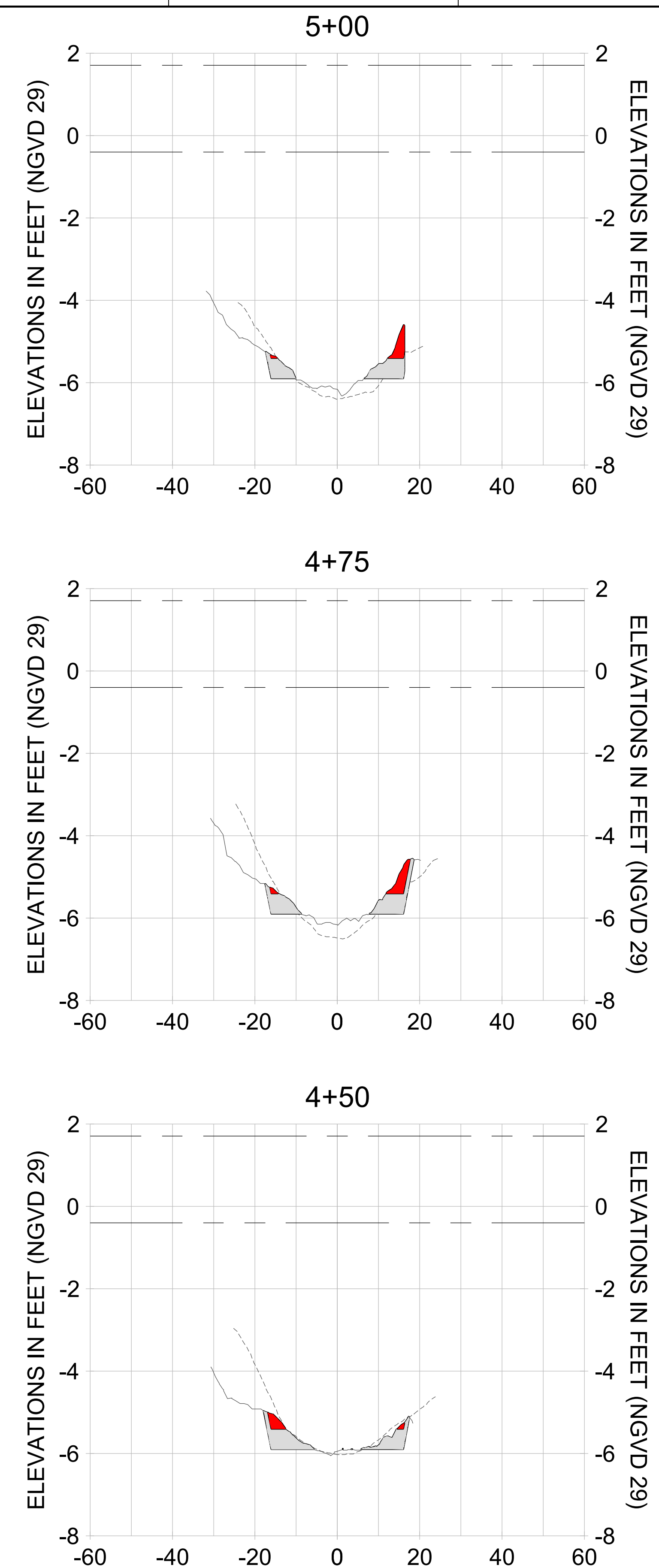
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-282**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u0525-pjfe01\workgroup\2028\active\1731281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-283.dwg  
 Jan 09, 2020 - 8:26pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL M-M**

STANTEC  
 5801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

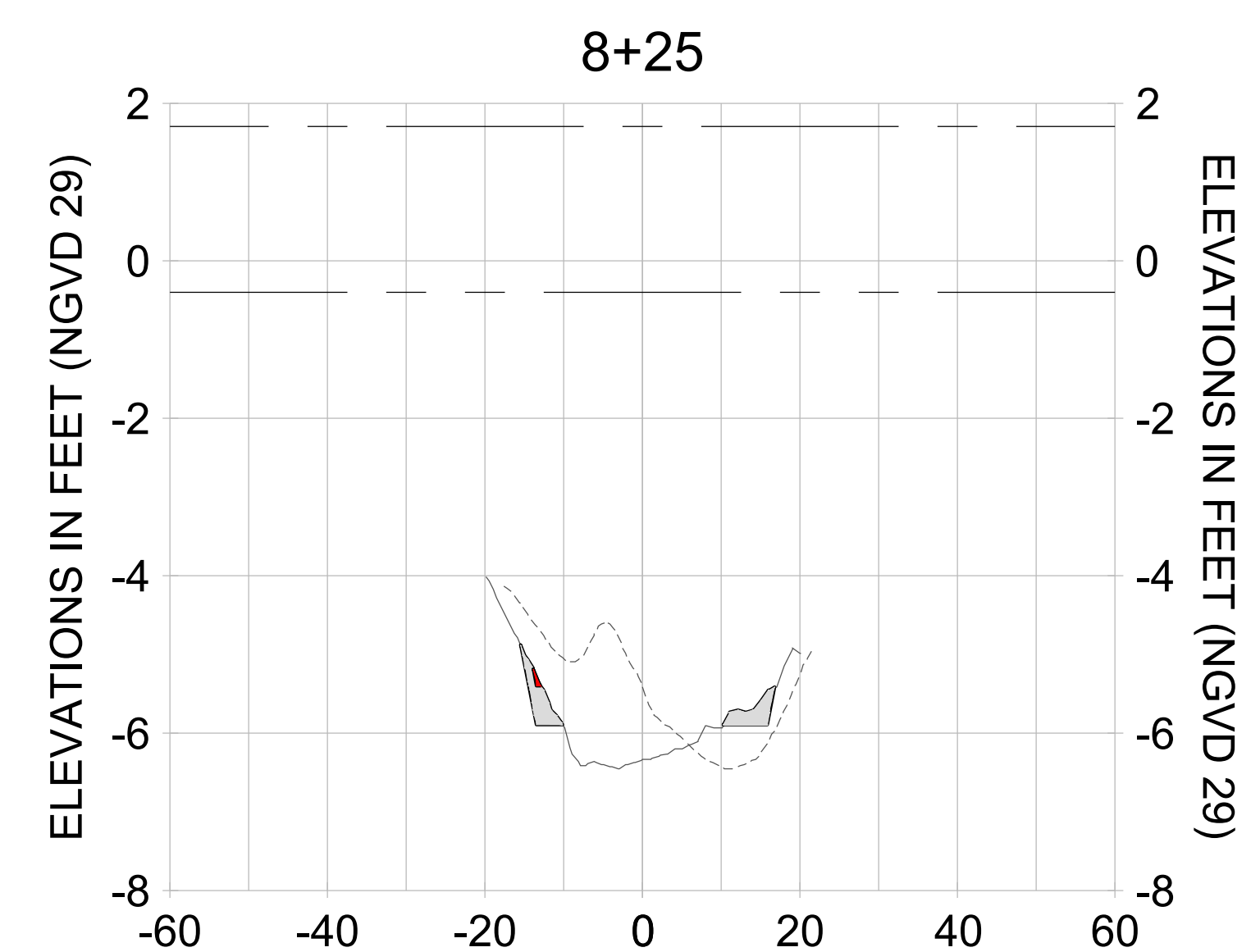
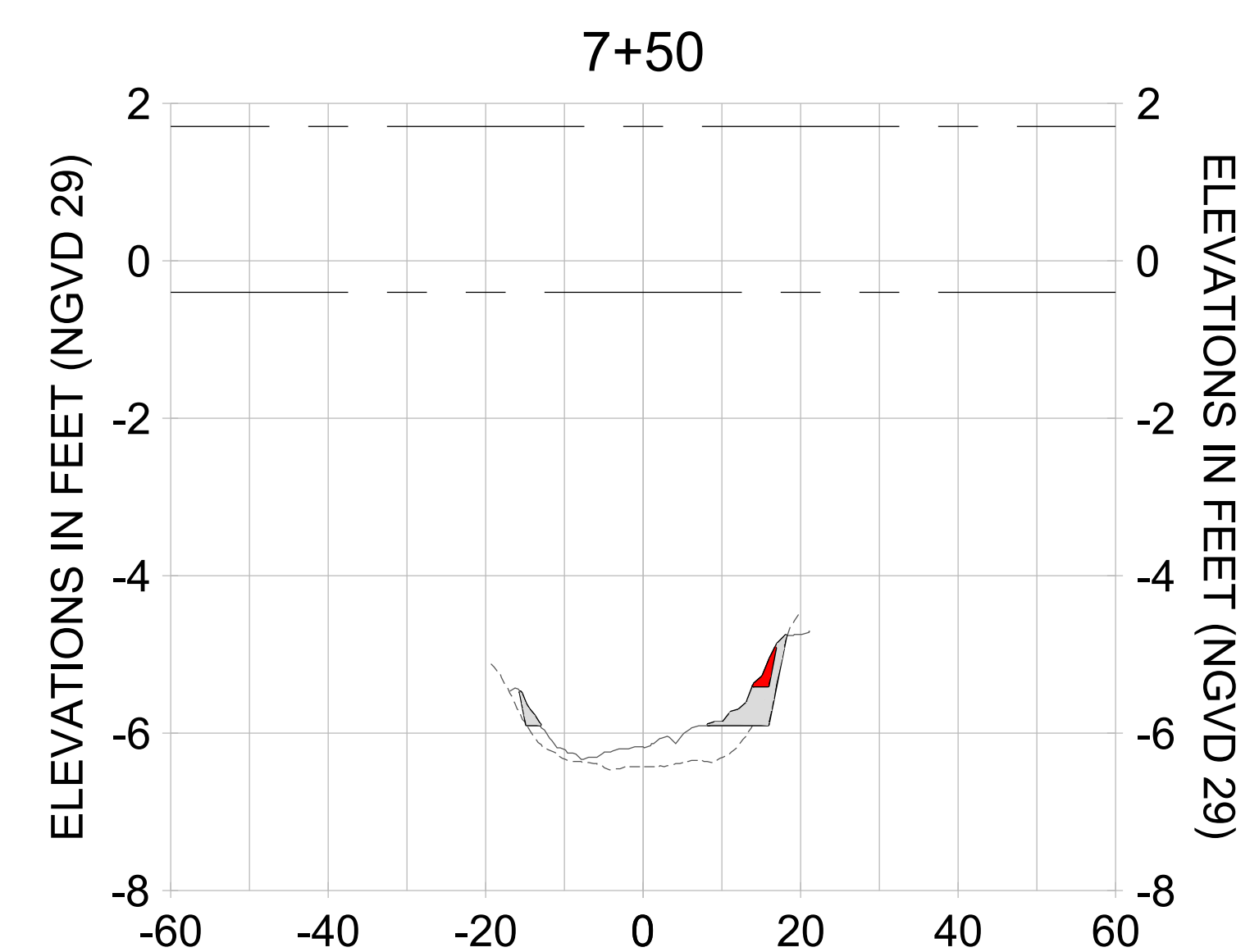
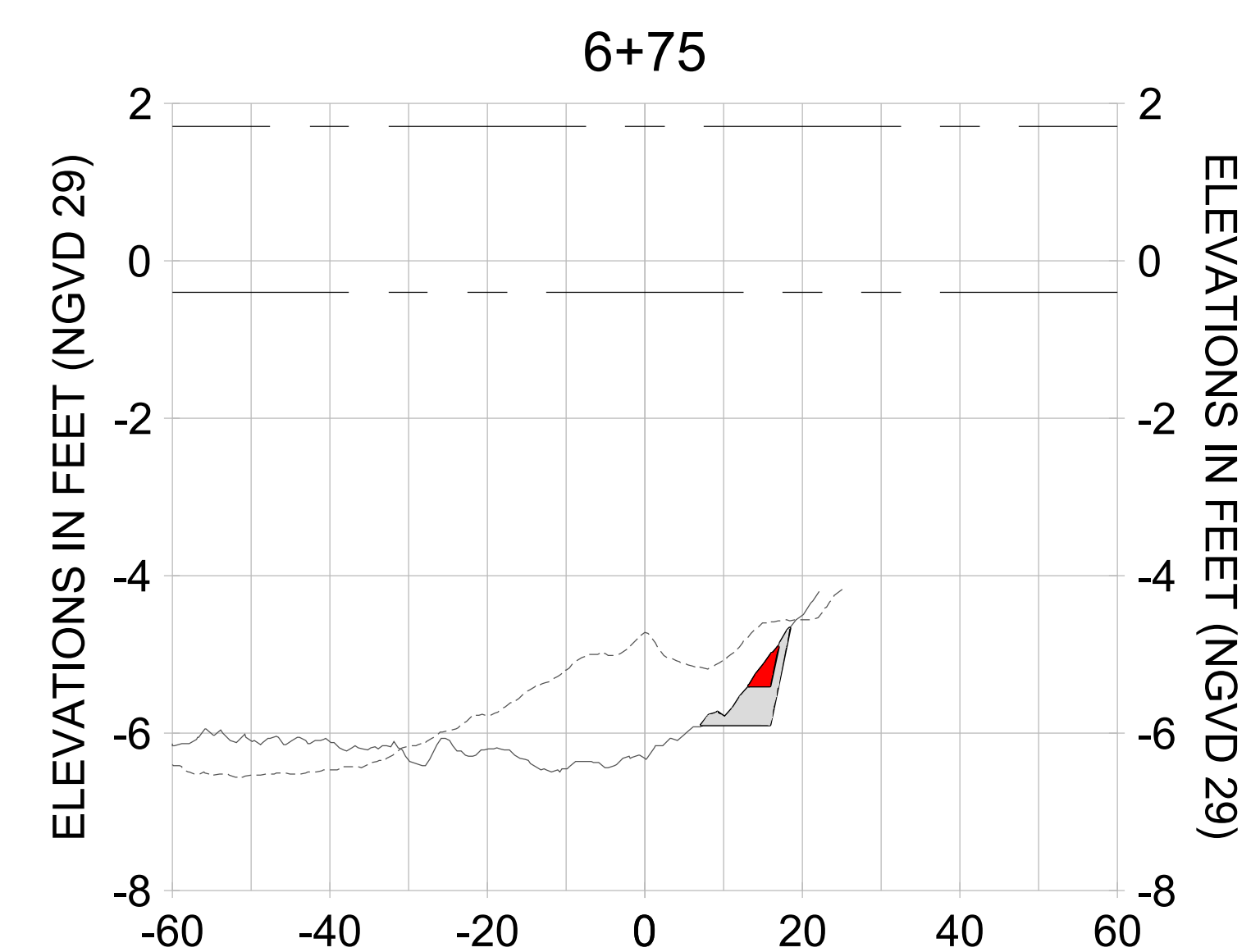
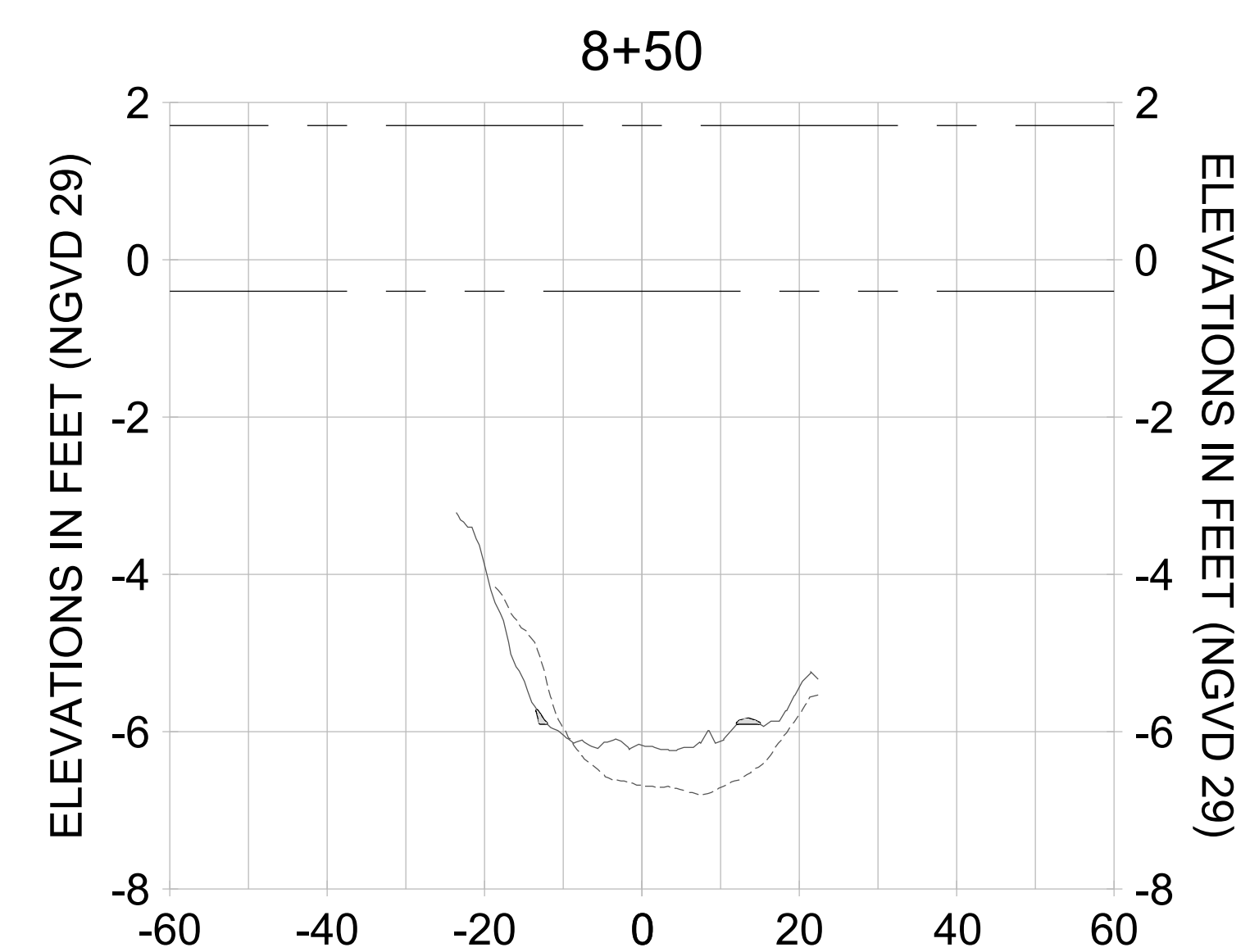
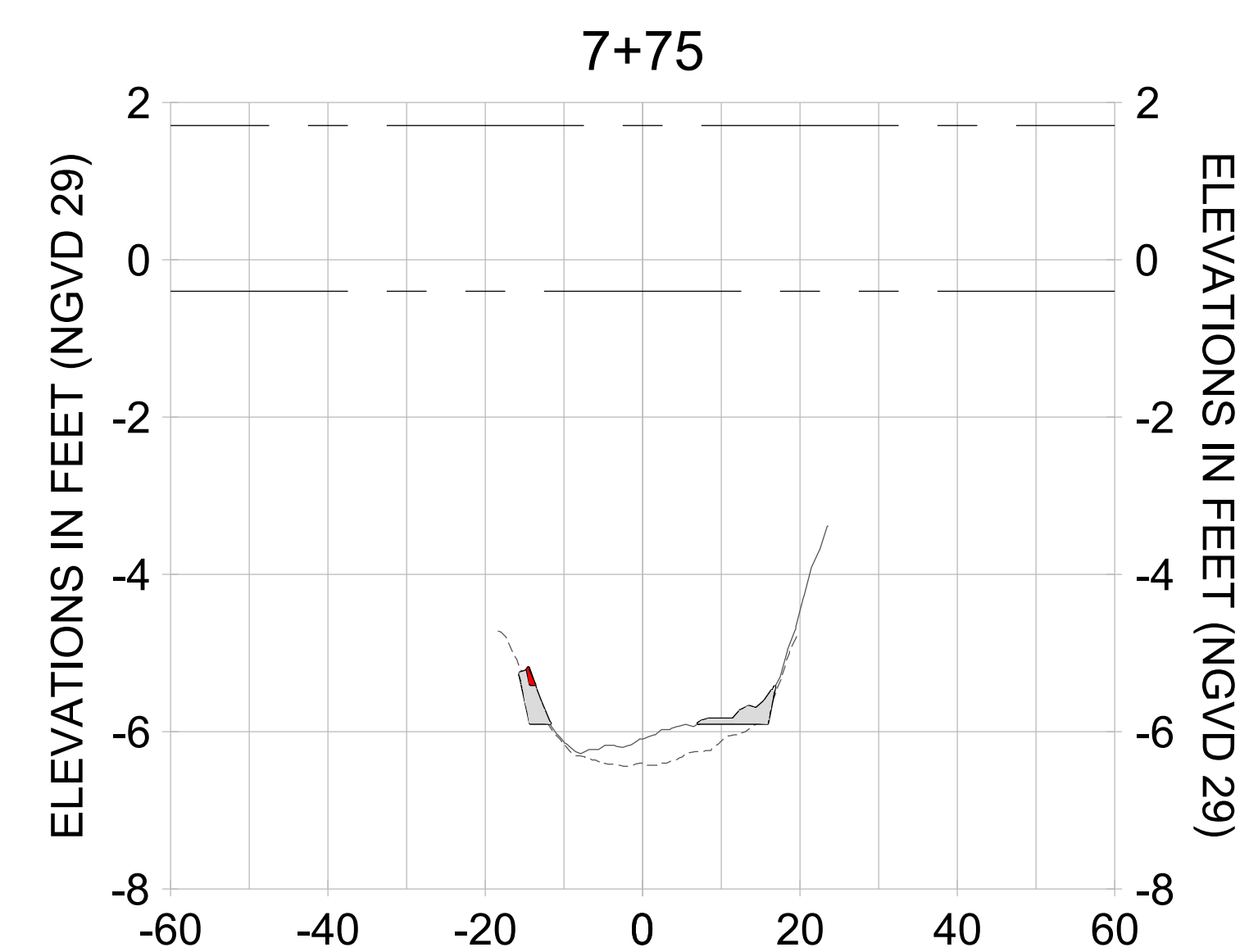
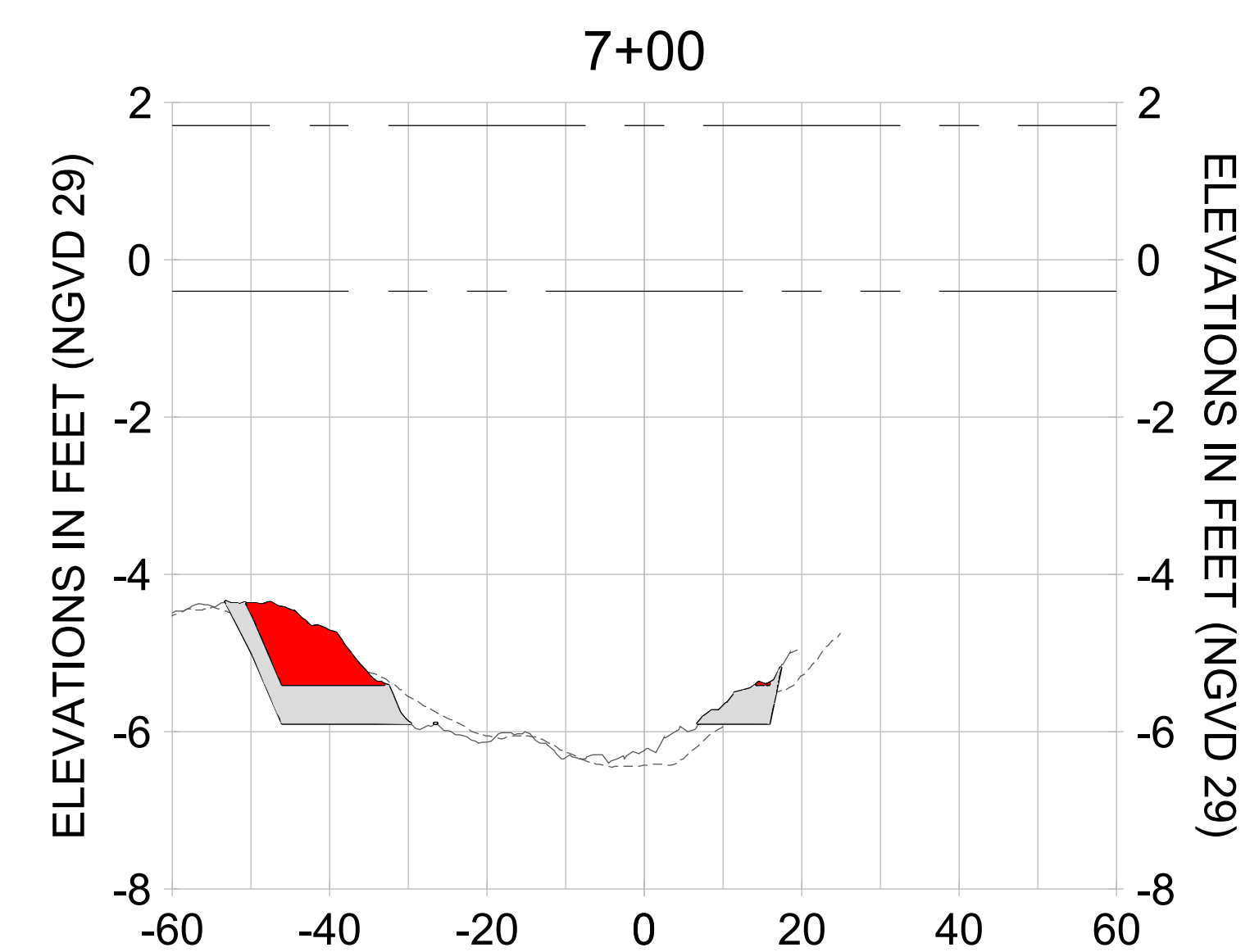
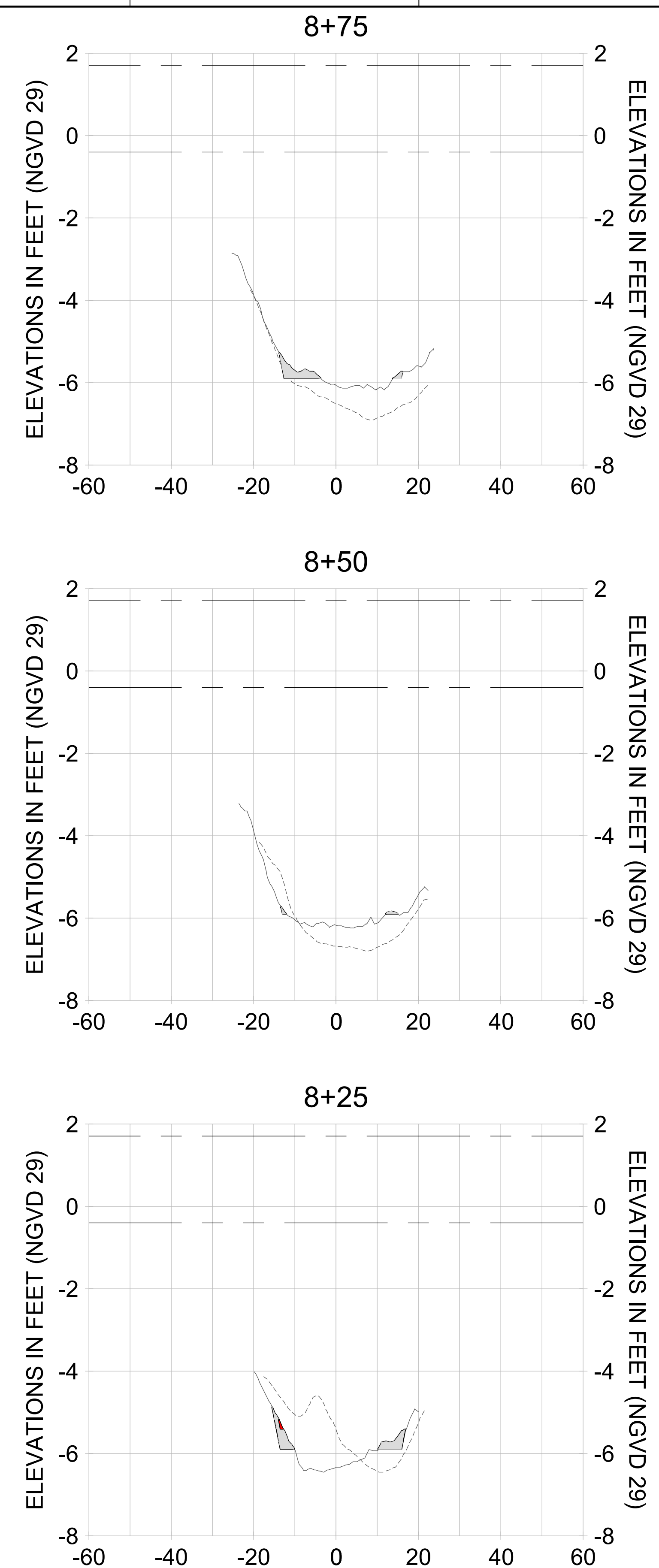
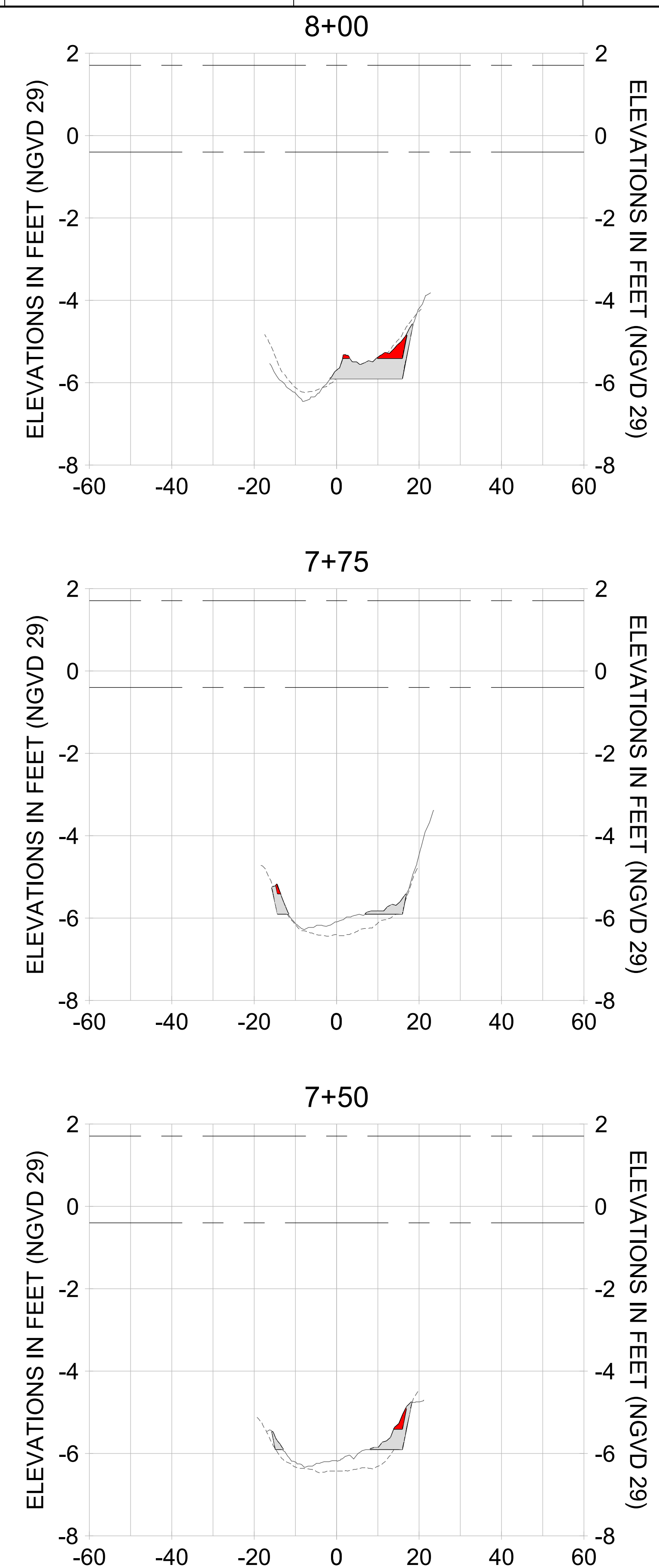
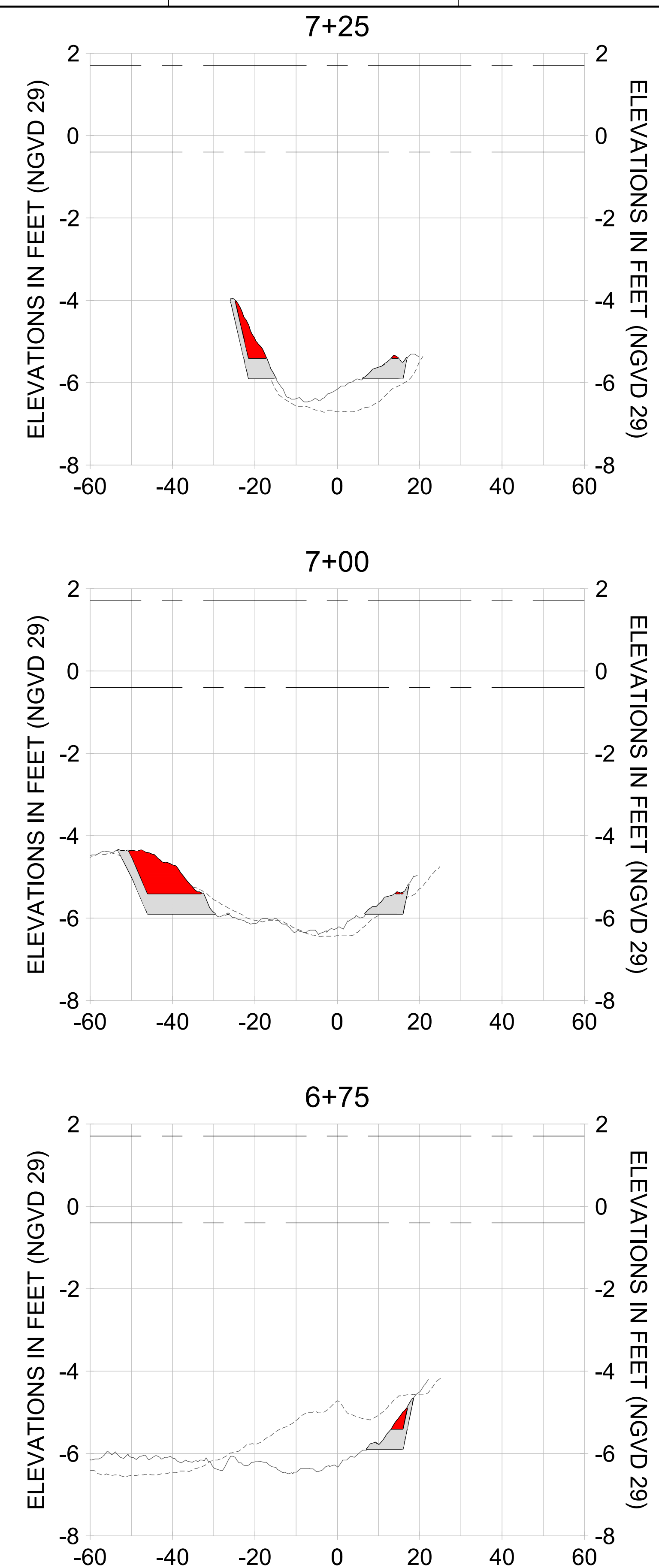
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-283**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2028\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-284.dwg  
 Jan 09, 2020 - 8:26pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, OR RELIABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL M-M**

5801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

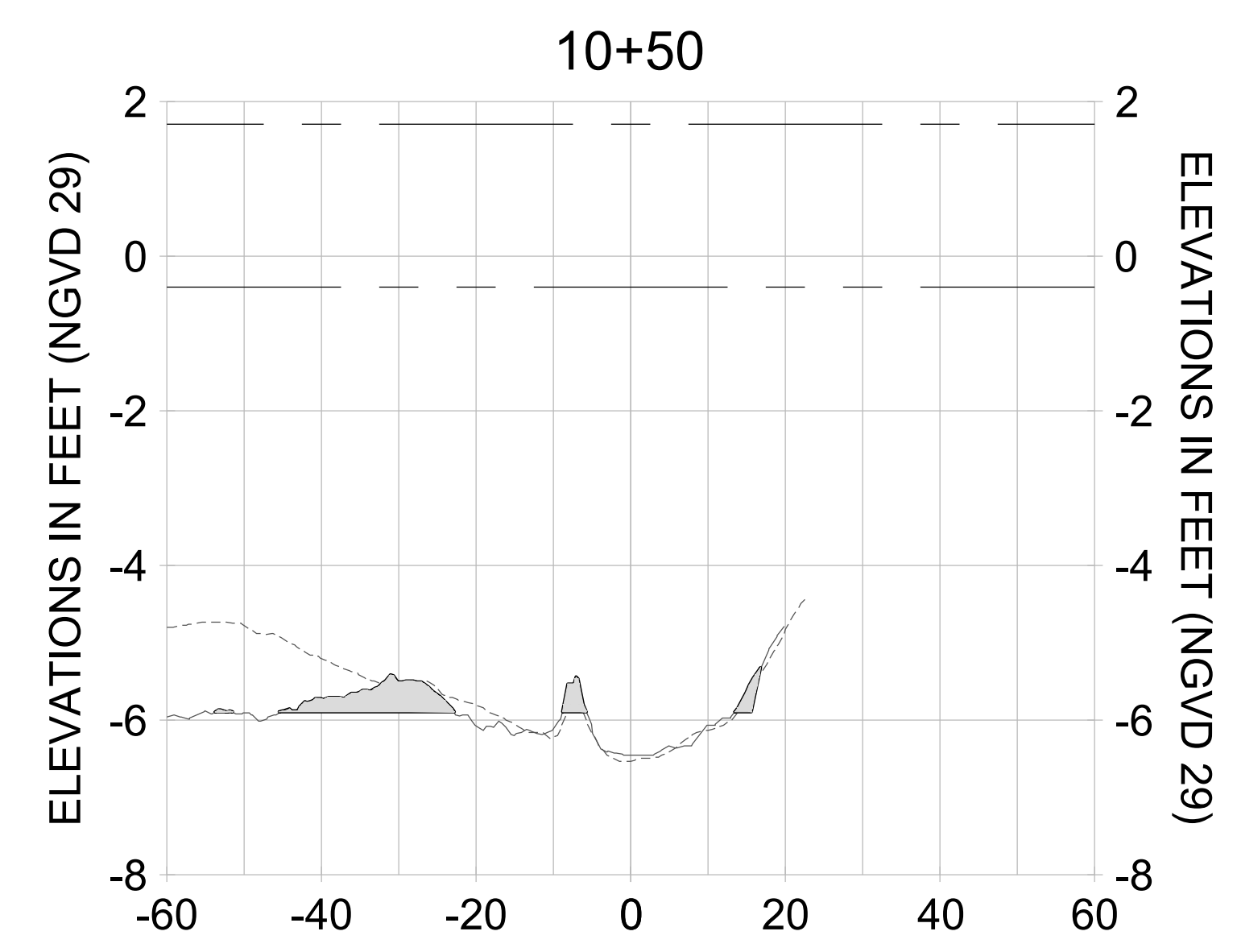
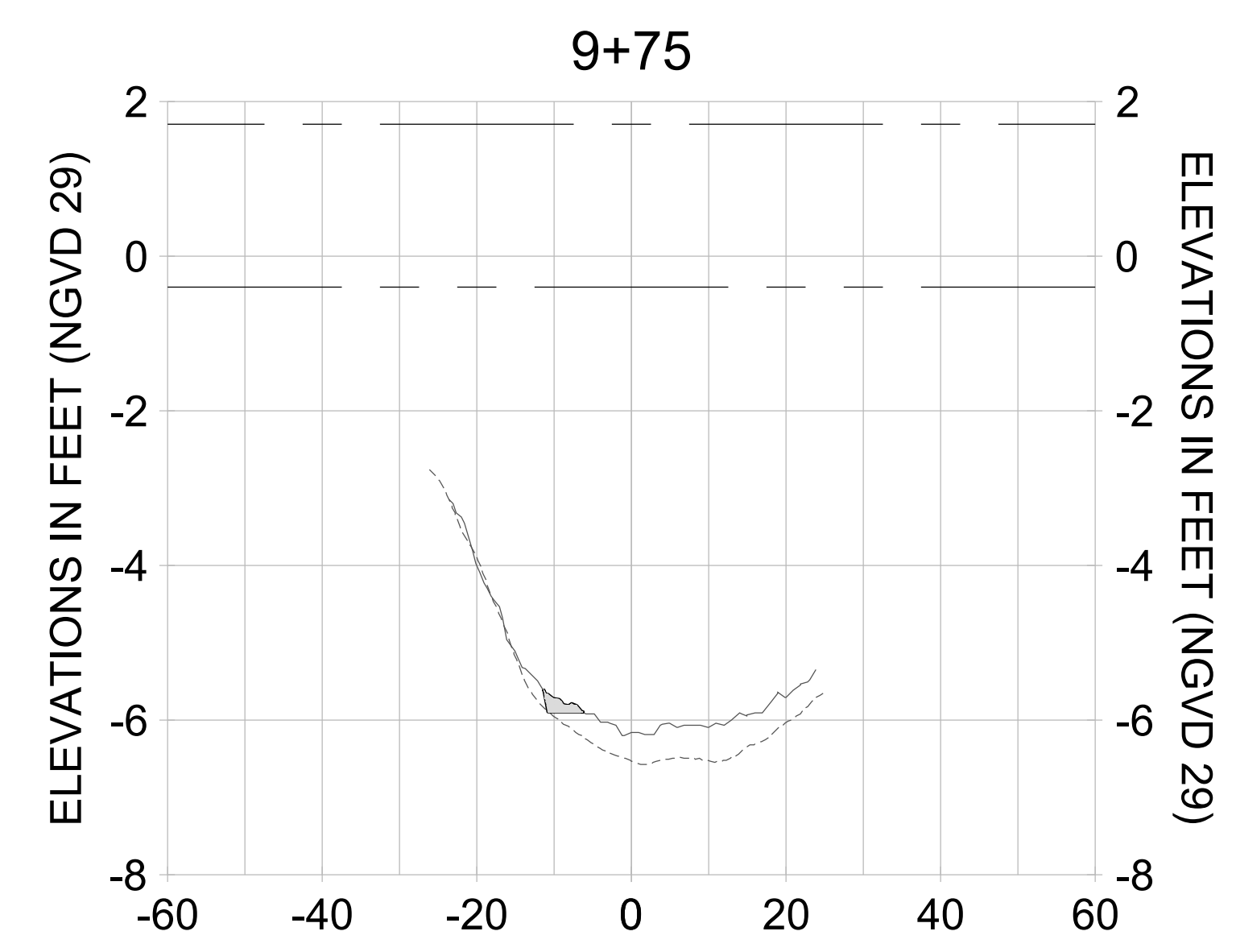
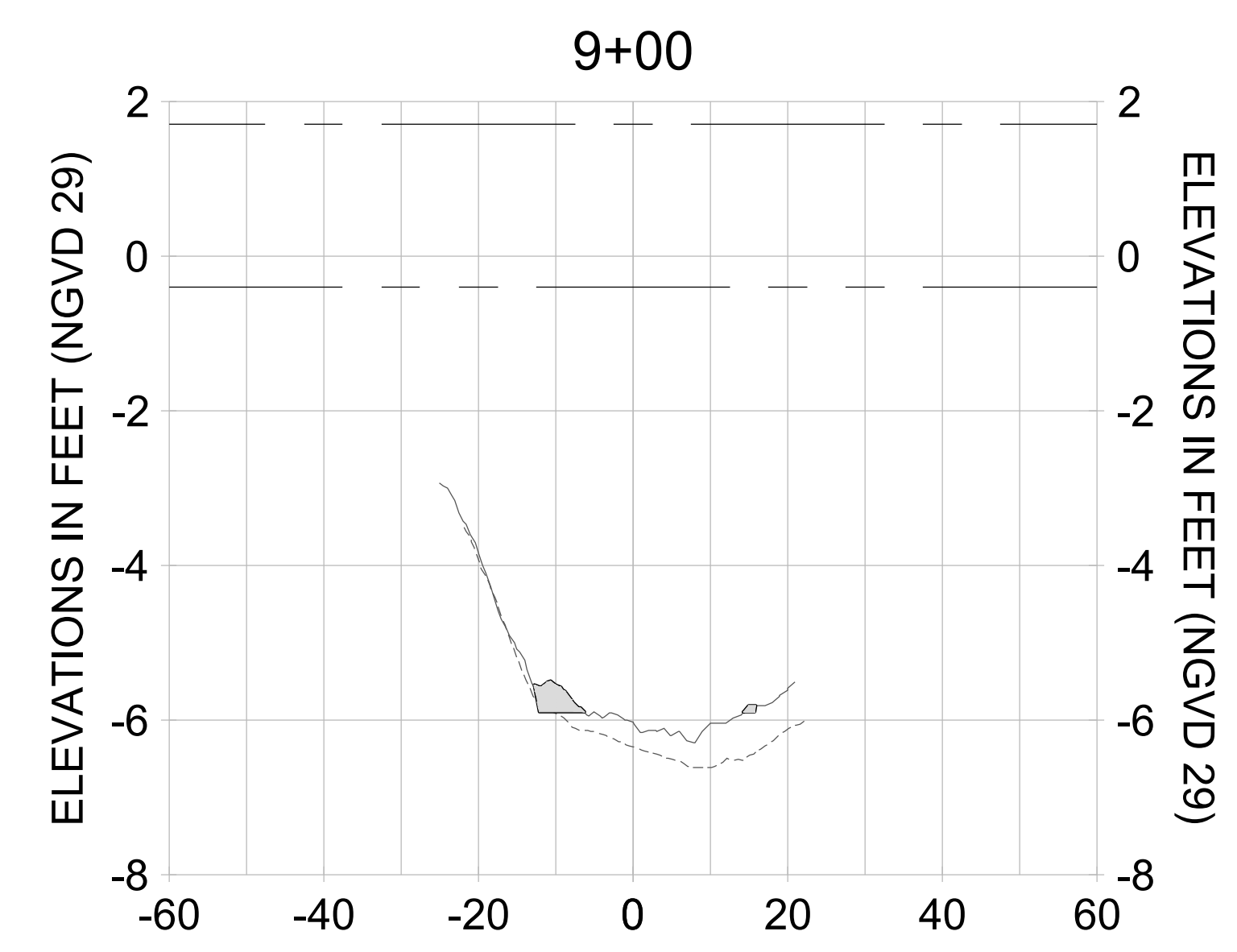
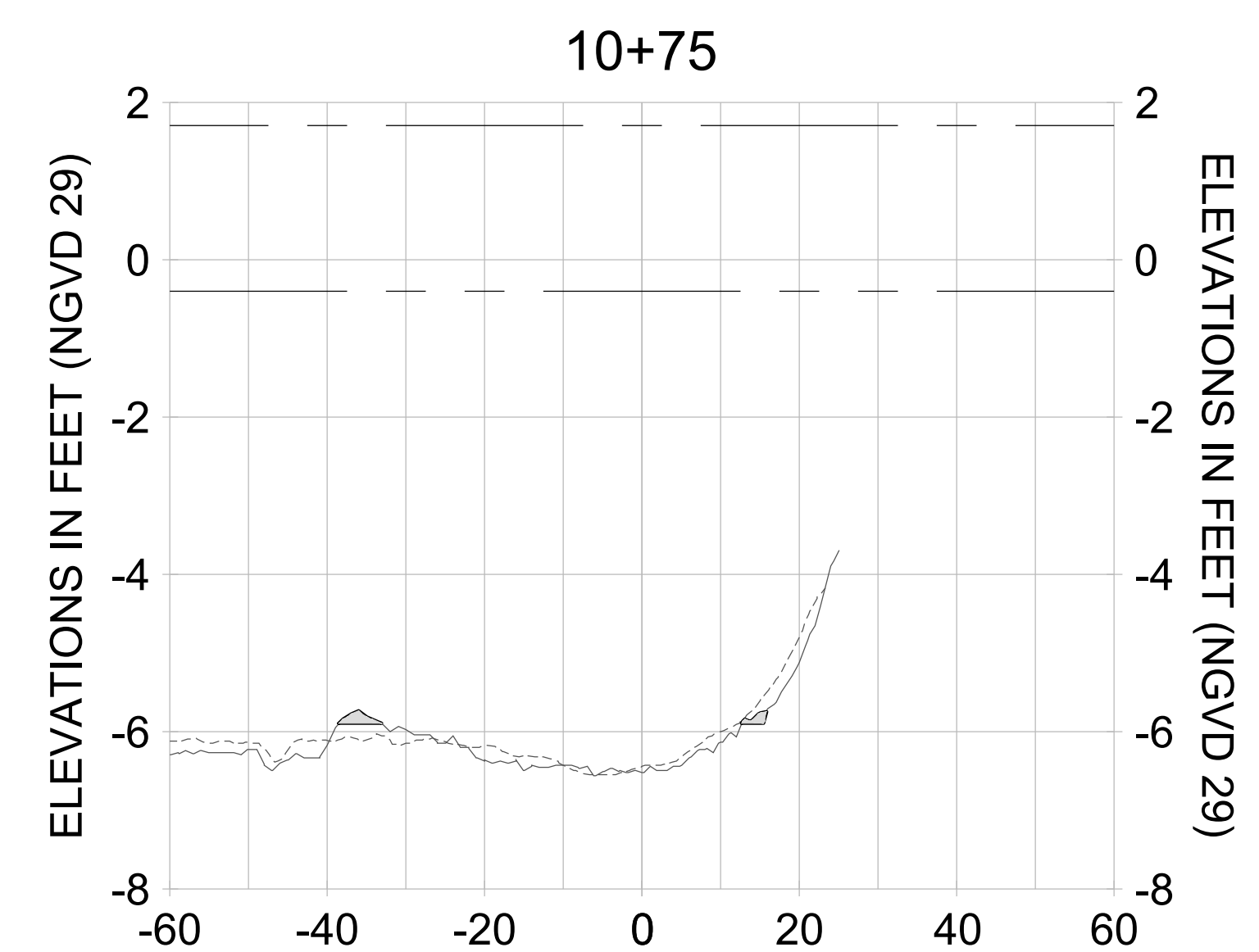
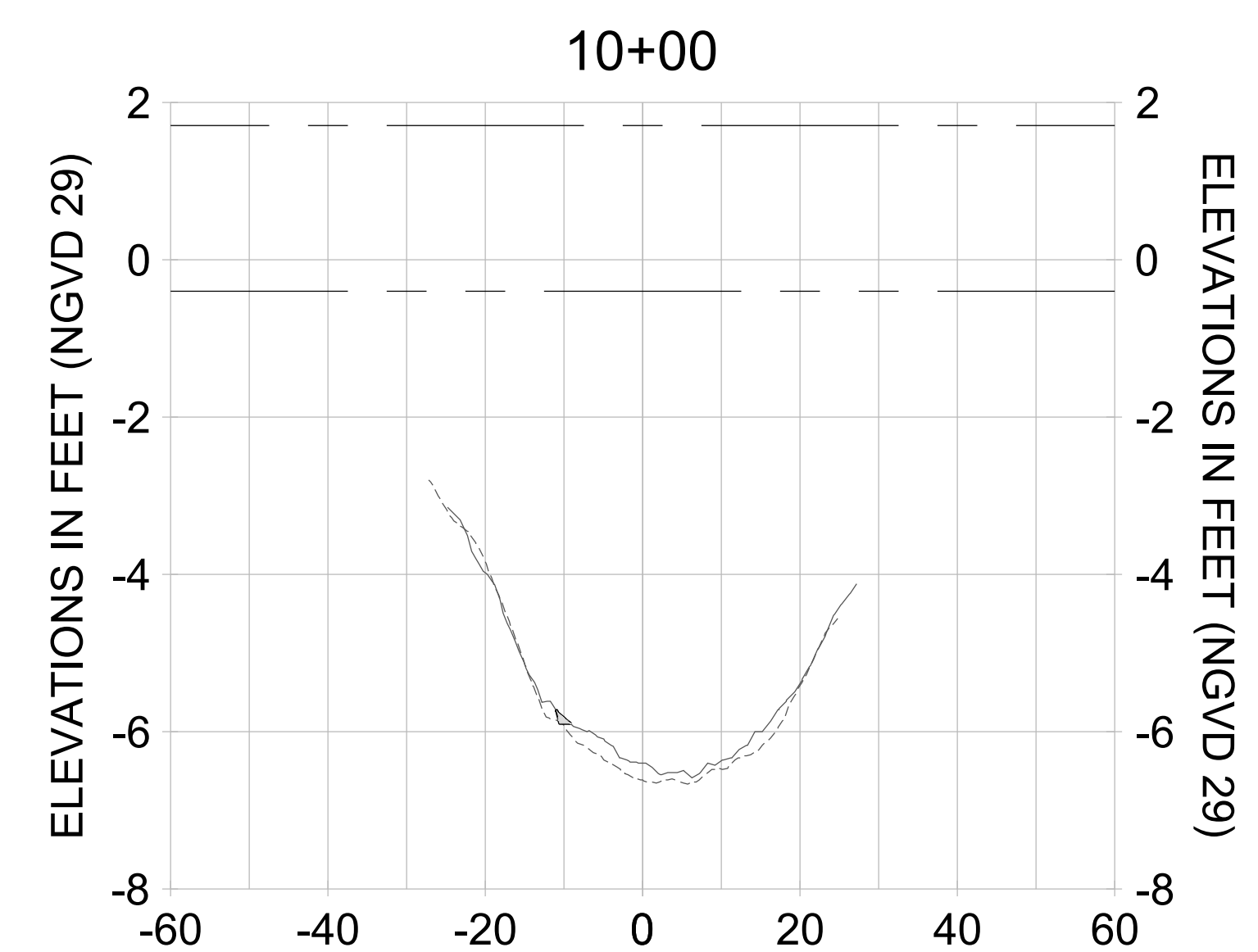
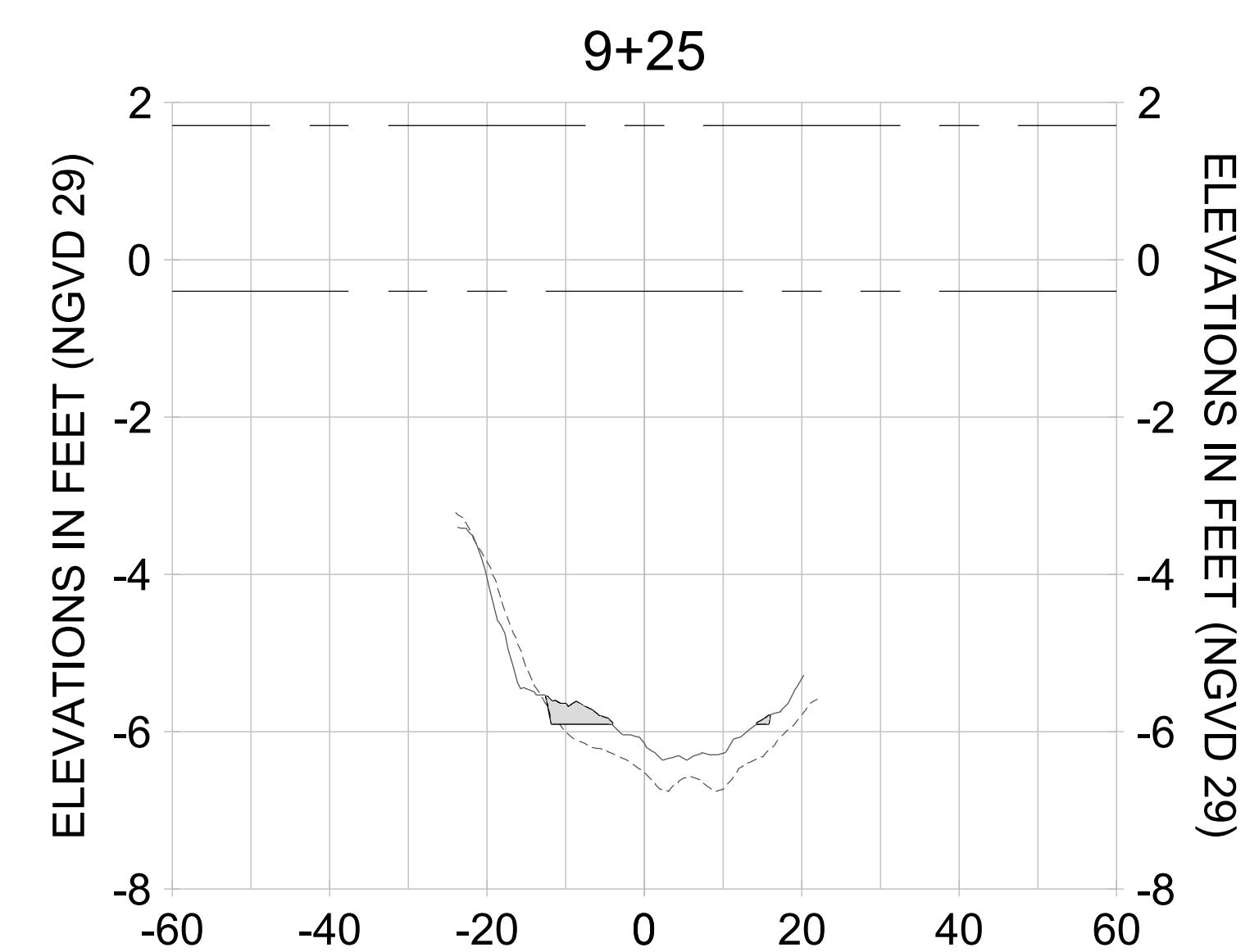
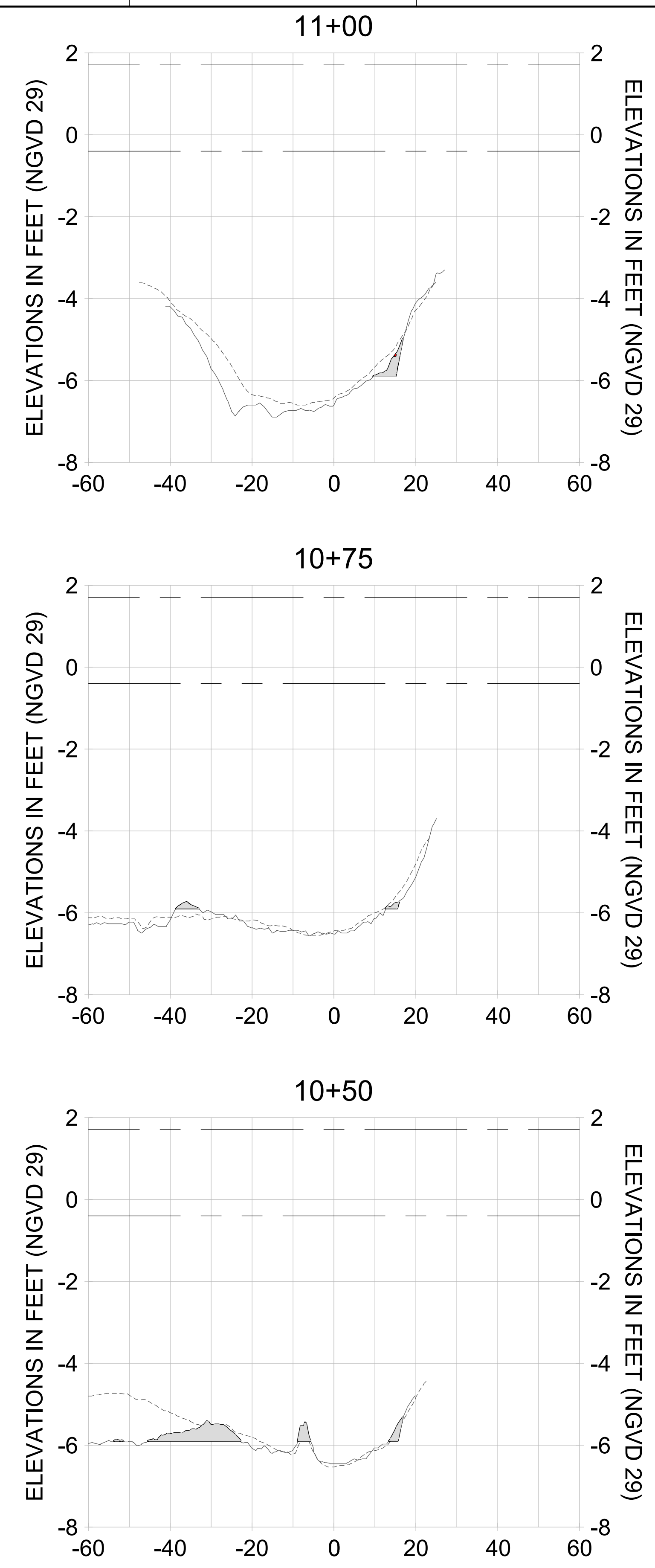
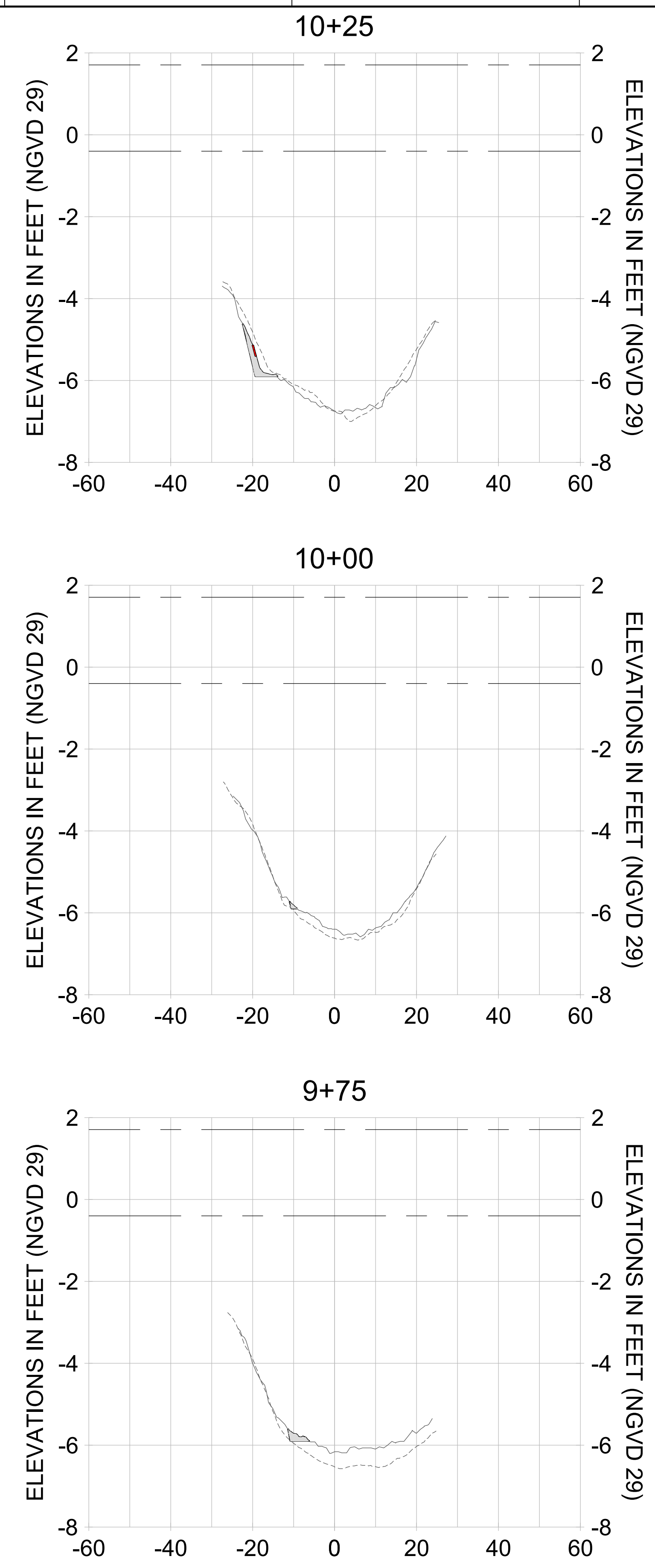
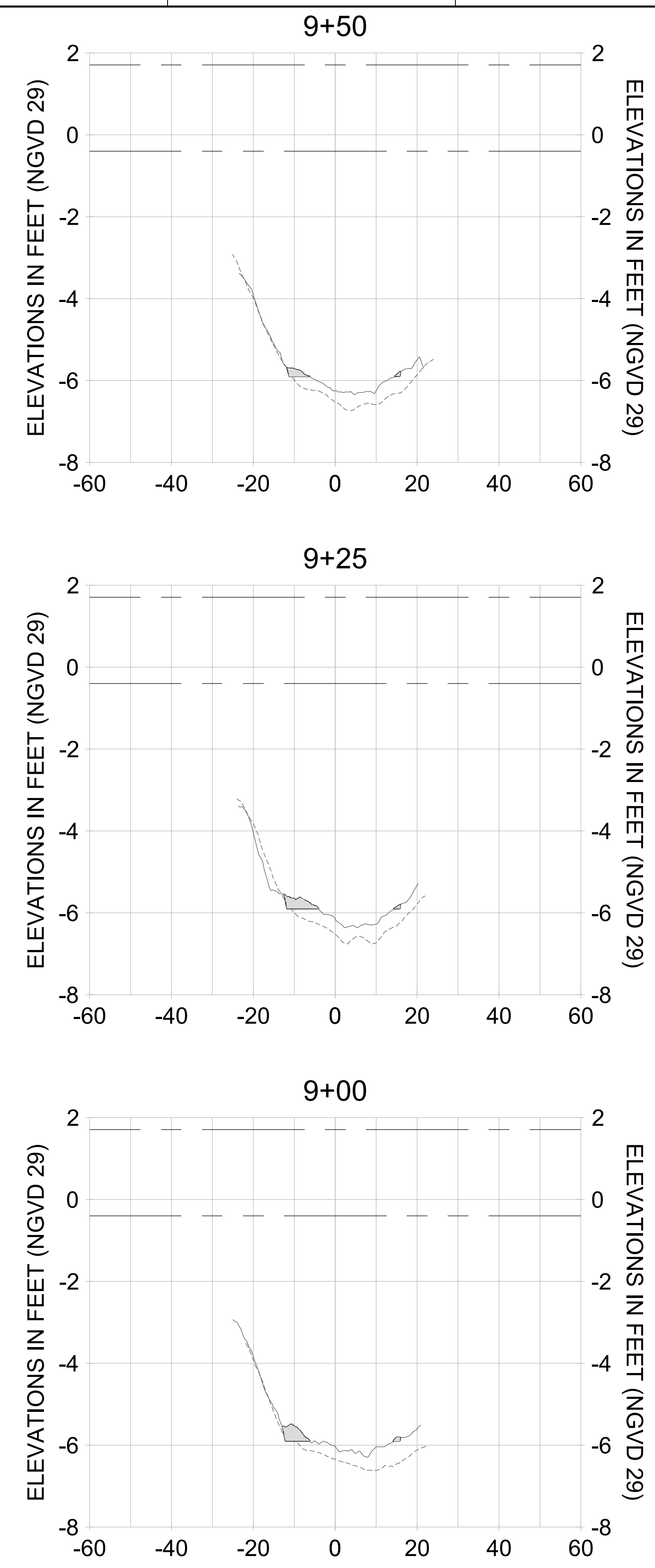
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-284**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE USE OF THE CLIENT ONLY. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. NO REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC.

CLIENT: **CITY OF NAPLES**  
735 8TH STREET SOUTH  
NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL M-M**

3801 PELICAN BAY BLVD  
SUITE 300  
NAPLES, FL 34108  
TEL: (239) 649-6640  
WWW.STANTEC.COM

JOB NO.: 2028113191

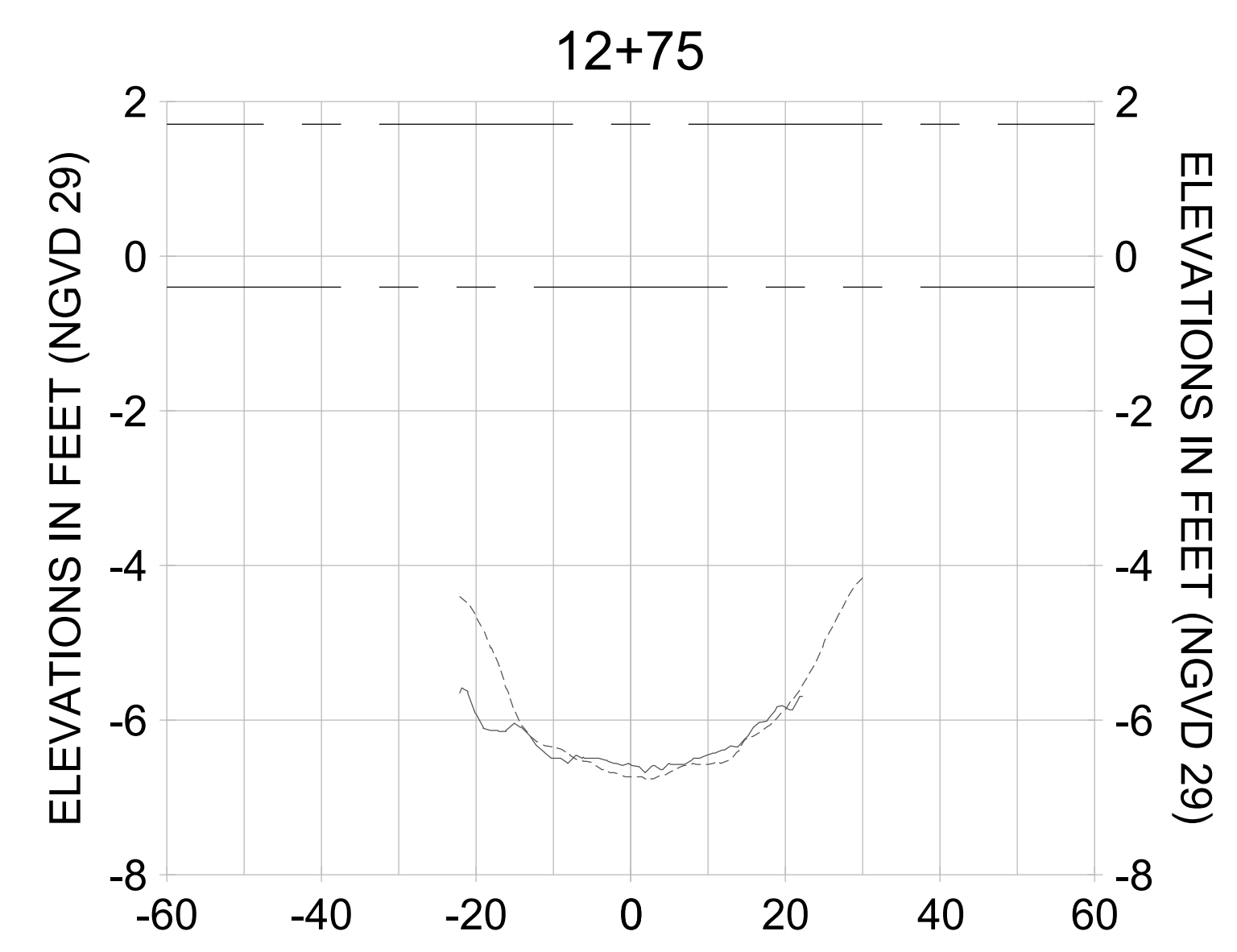
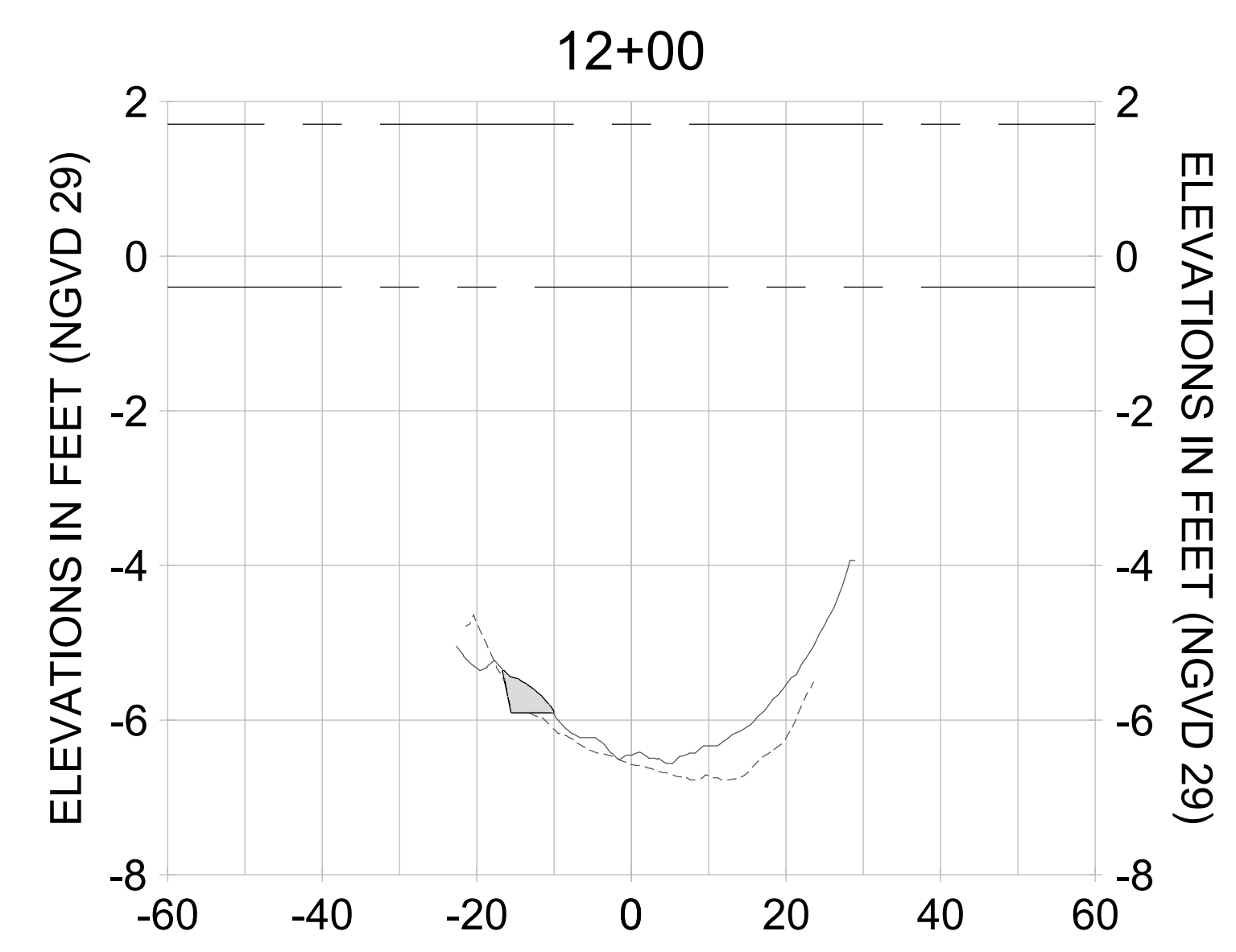
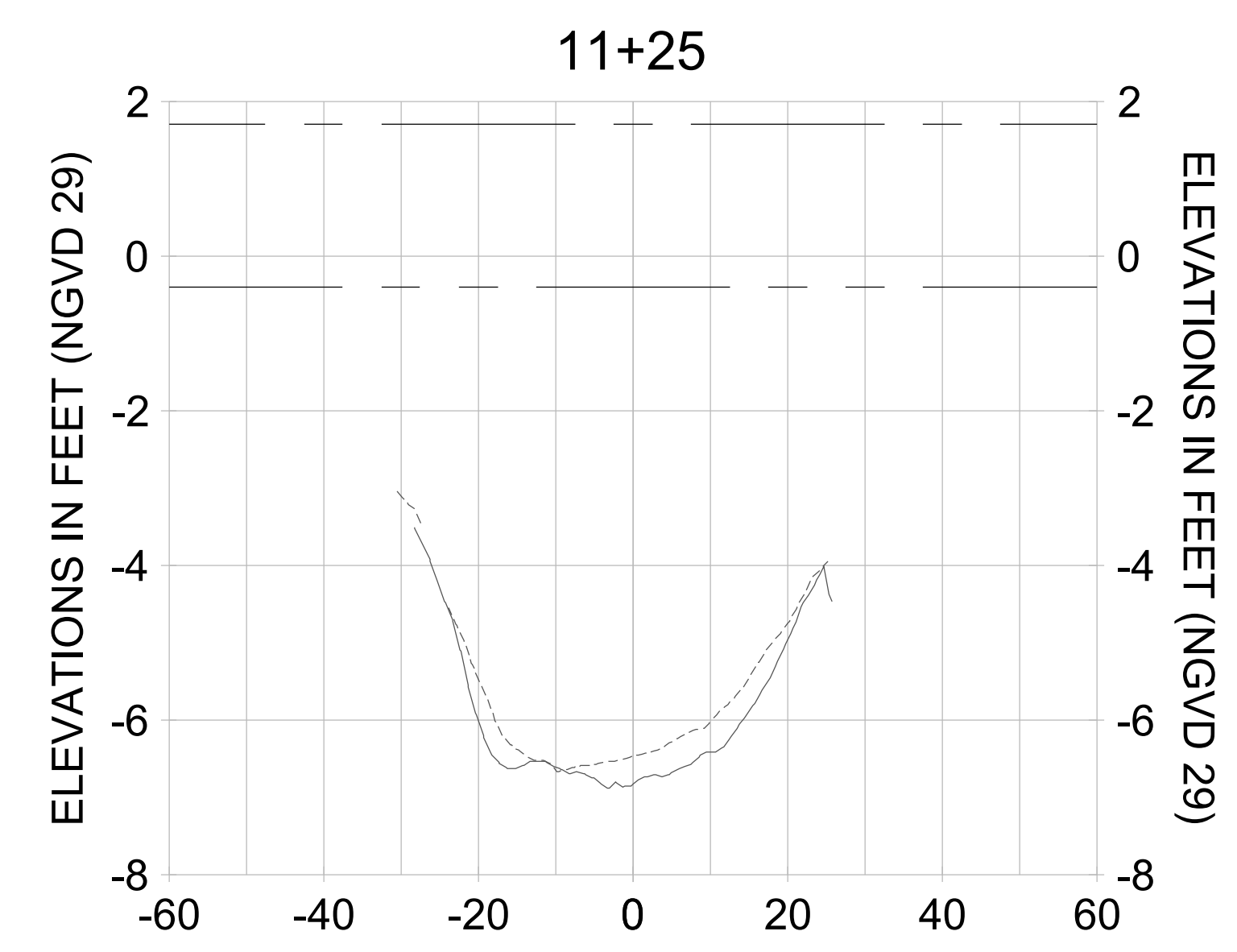
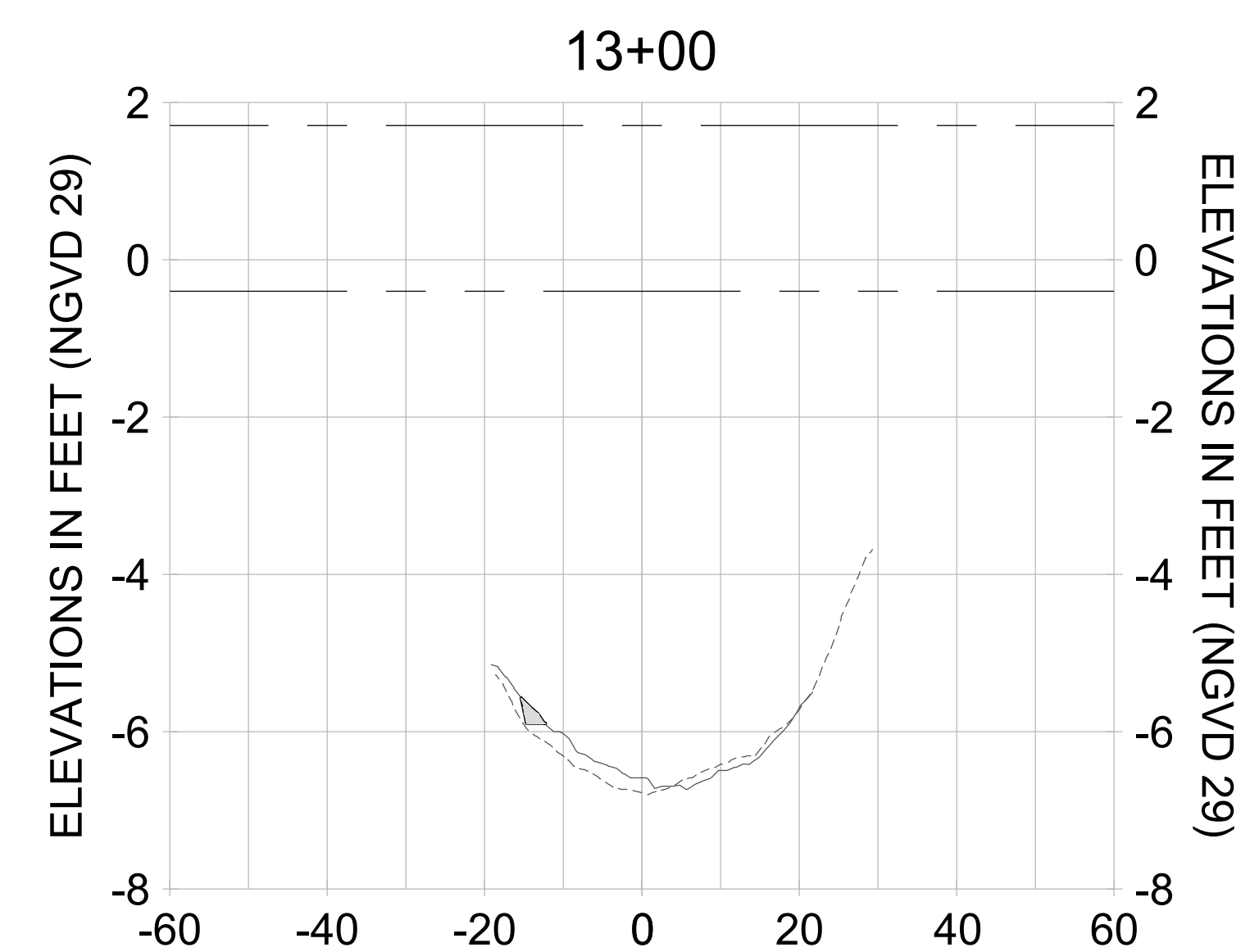
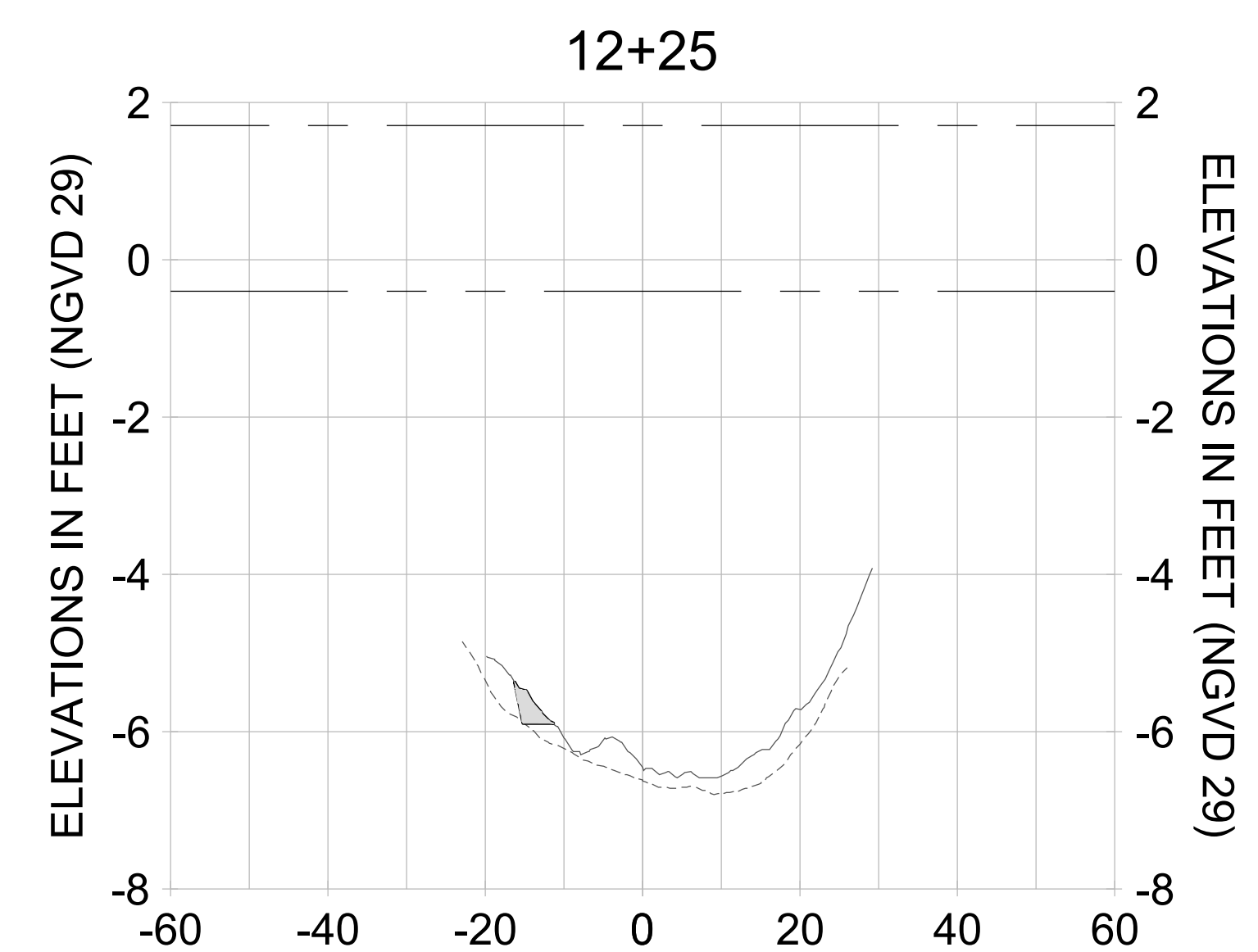
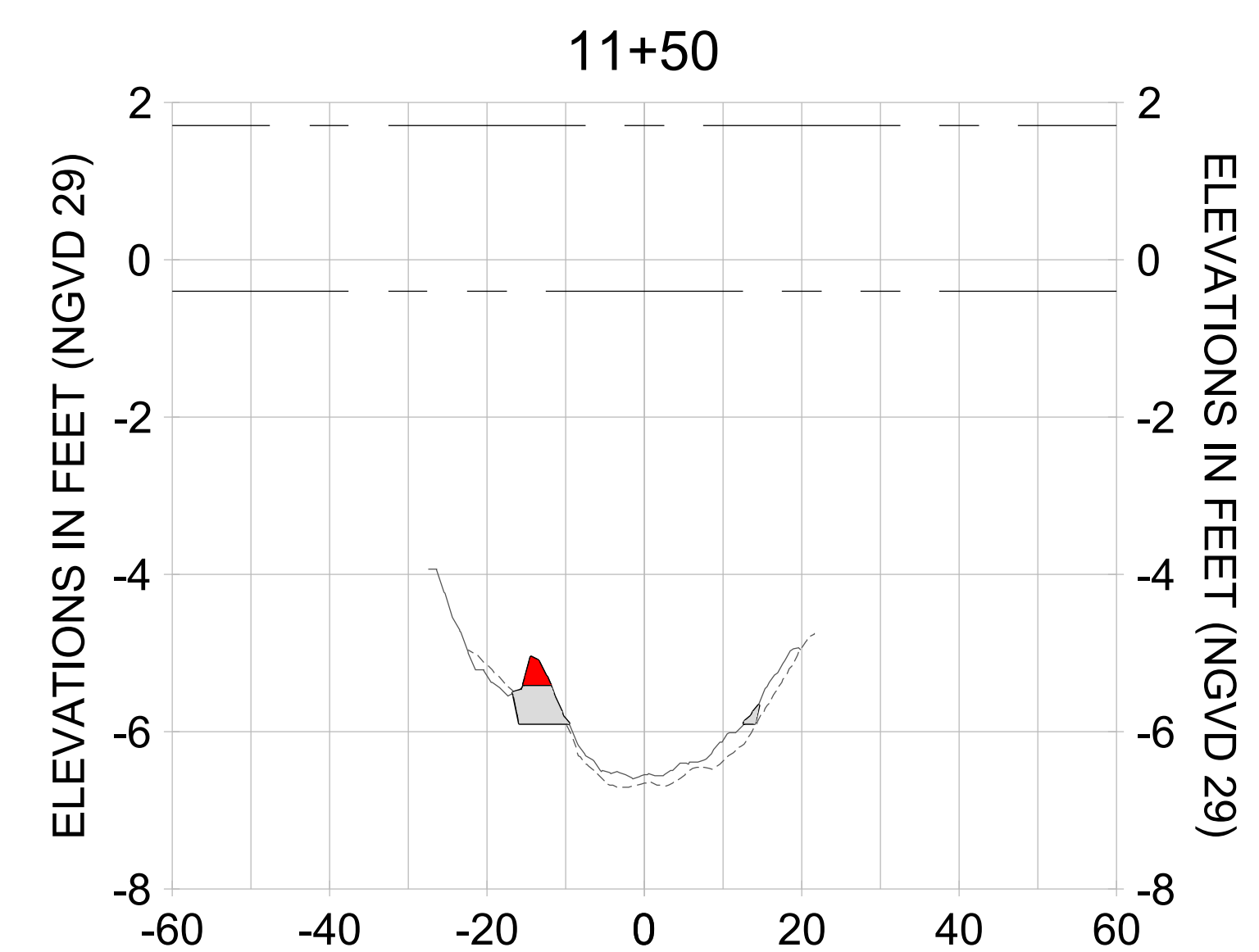
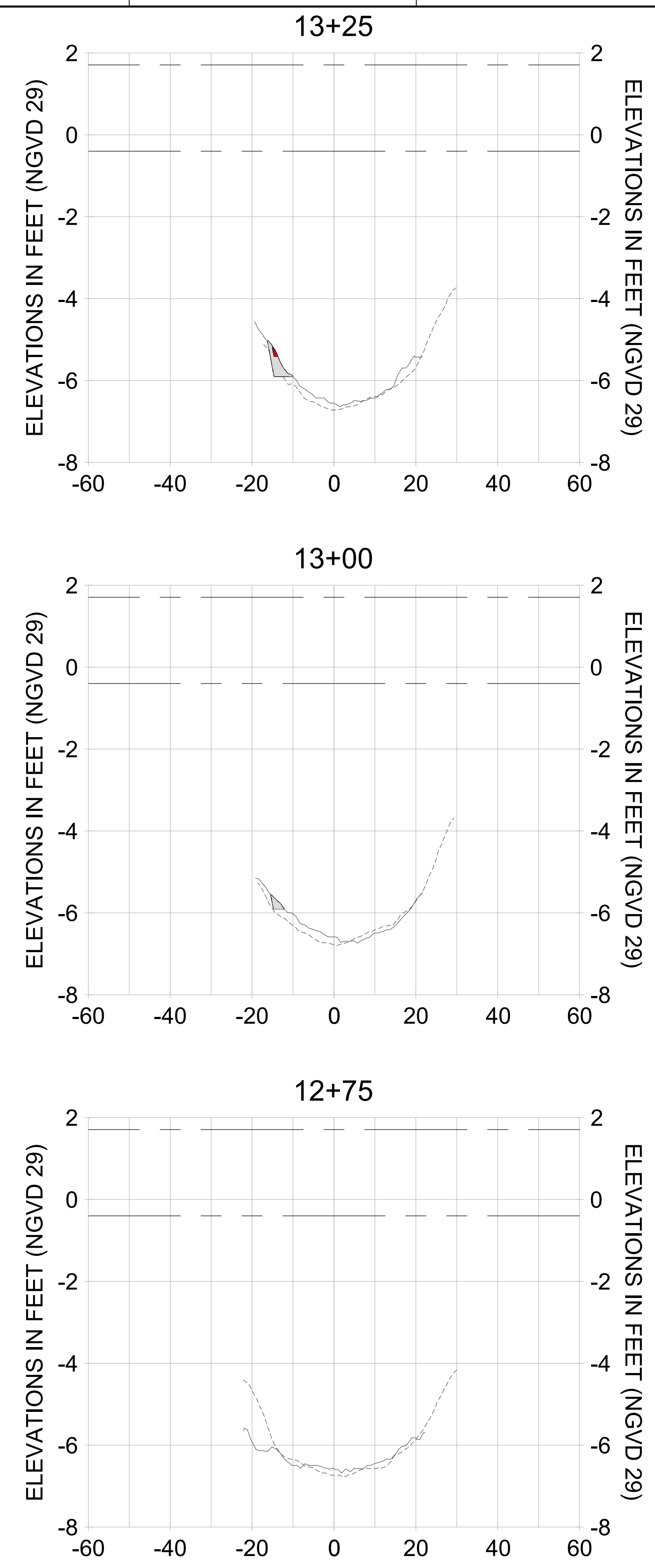
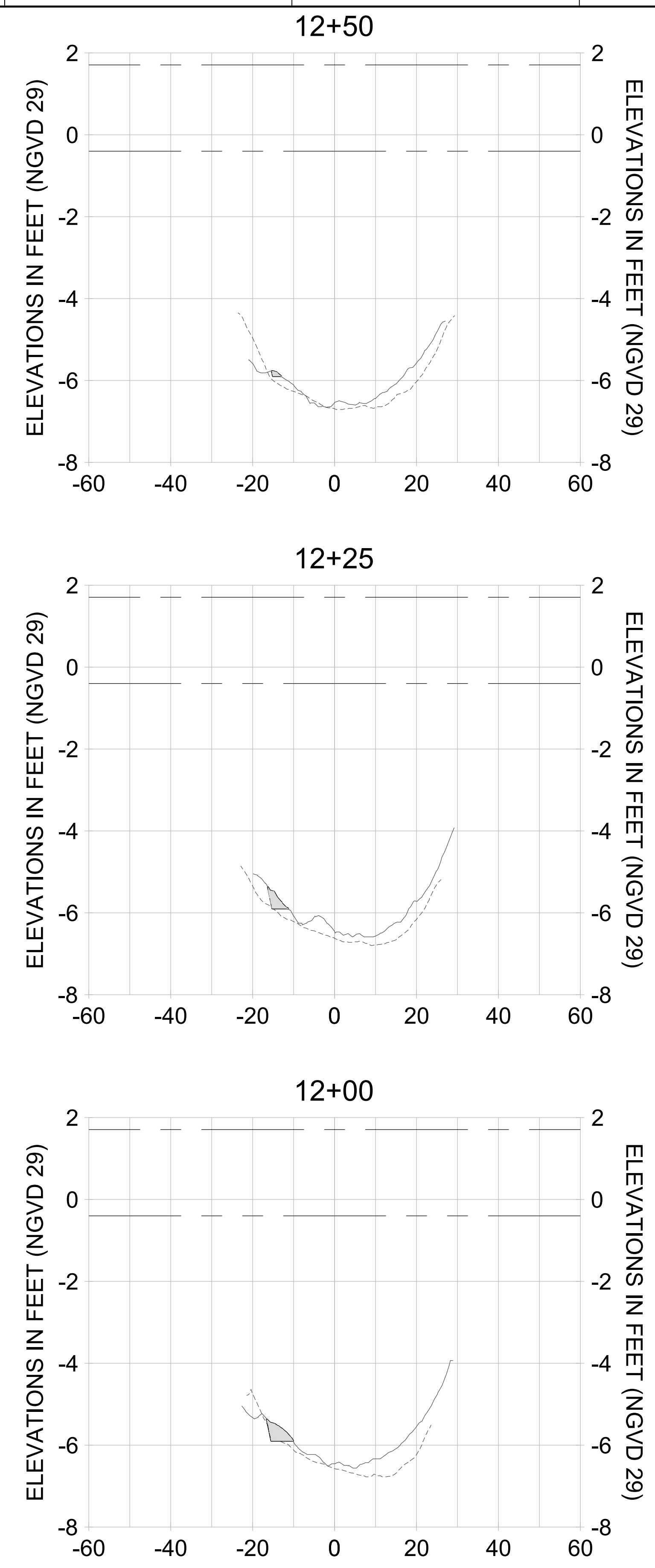
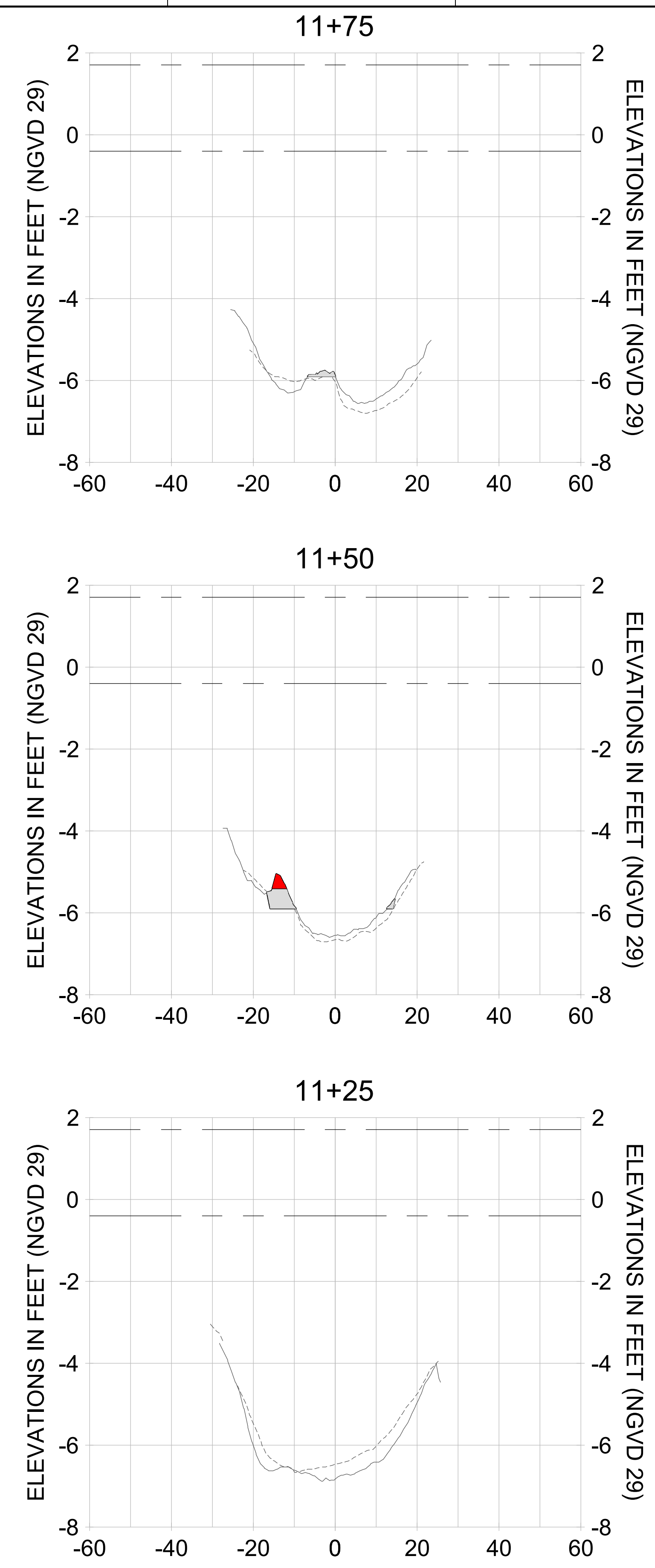
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-285**



HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'

**LEGEND:**

- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- - - AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE USE OF THE CLIENT. STANTEC DOES NOT WARRANT THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT IS RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DOCUMENT. THE INFORMATION CONTAINED HEREIN IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF STANTEC. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT. THE INFORMATION CONTAINED HEREIN IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF STANTEC. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT.

CLIENT: **CITY OF NAPLES**  
735 8TH STREET SOUTH  
NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL M-M**

**Stantec**

5801 PELICAN BAY BLVD  
SUITE 300  
NAPLES, FL 34108  
TEL: (239) 645-6440  
WWW.STANTEC.COM

JOB NO.: 2028113191

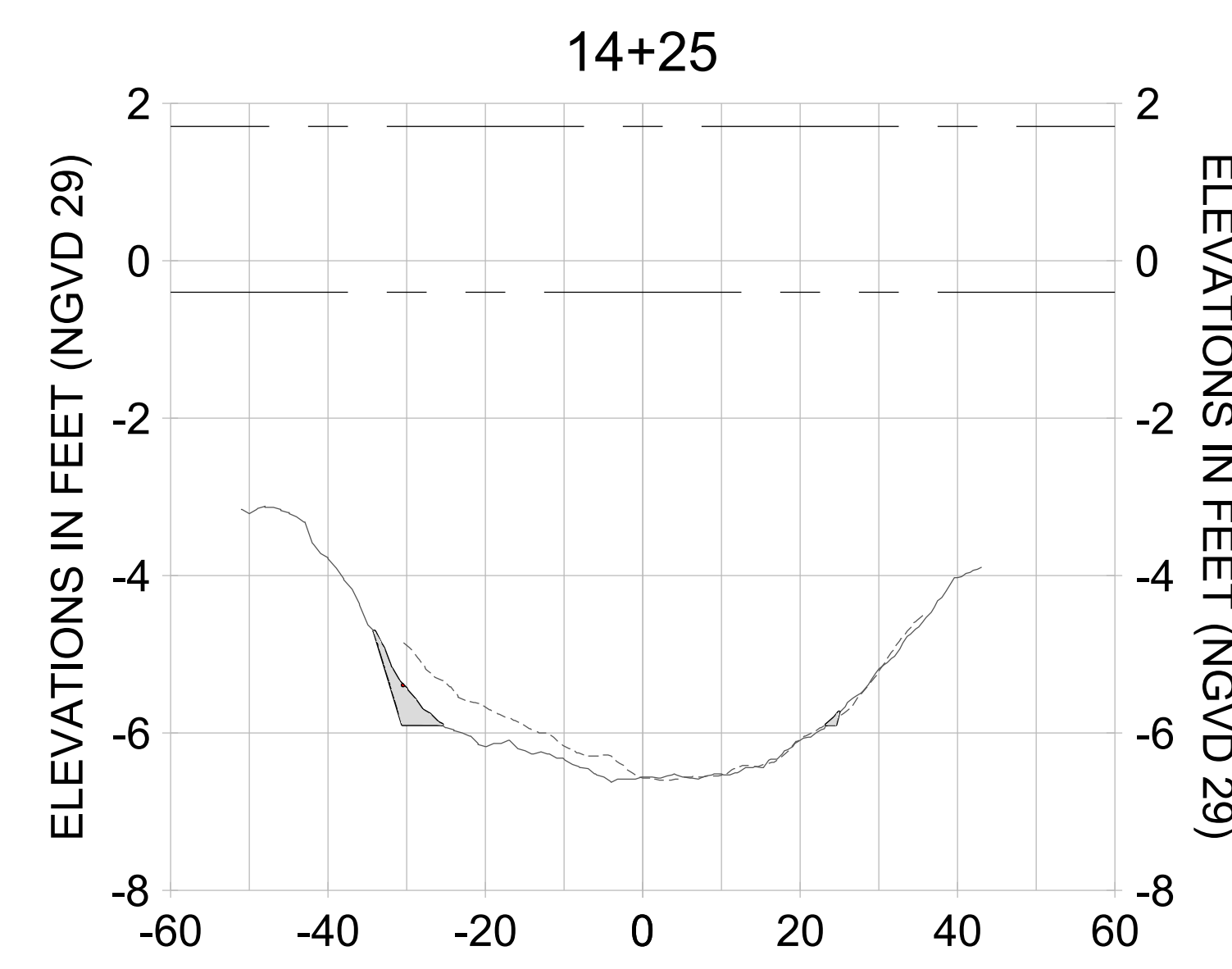
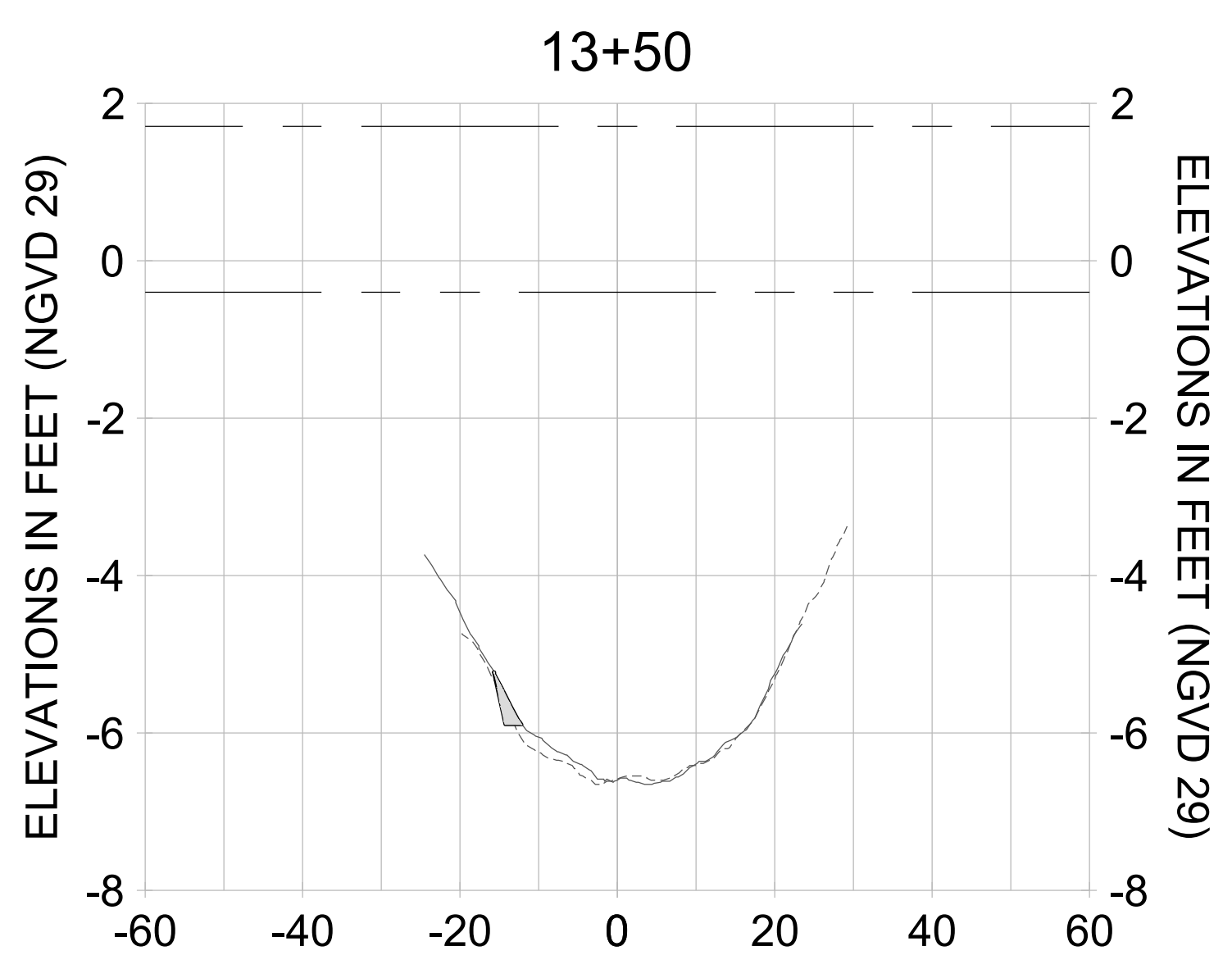
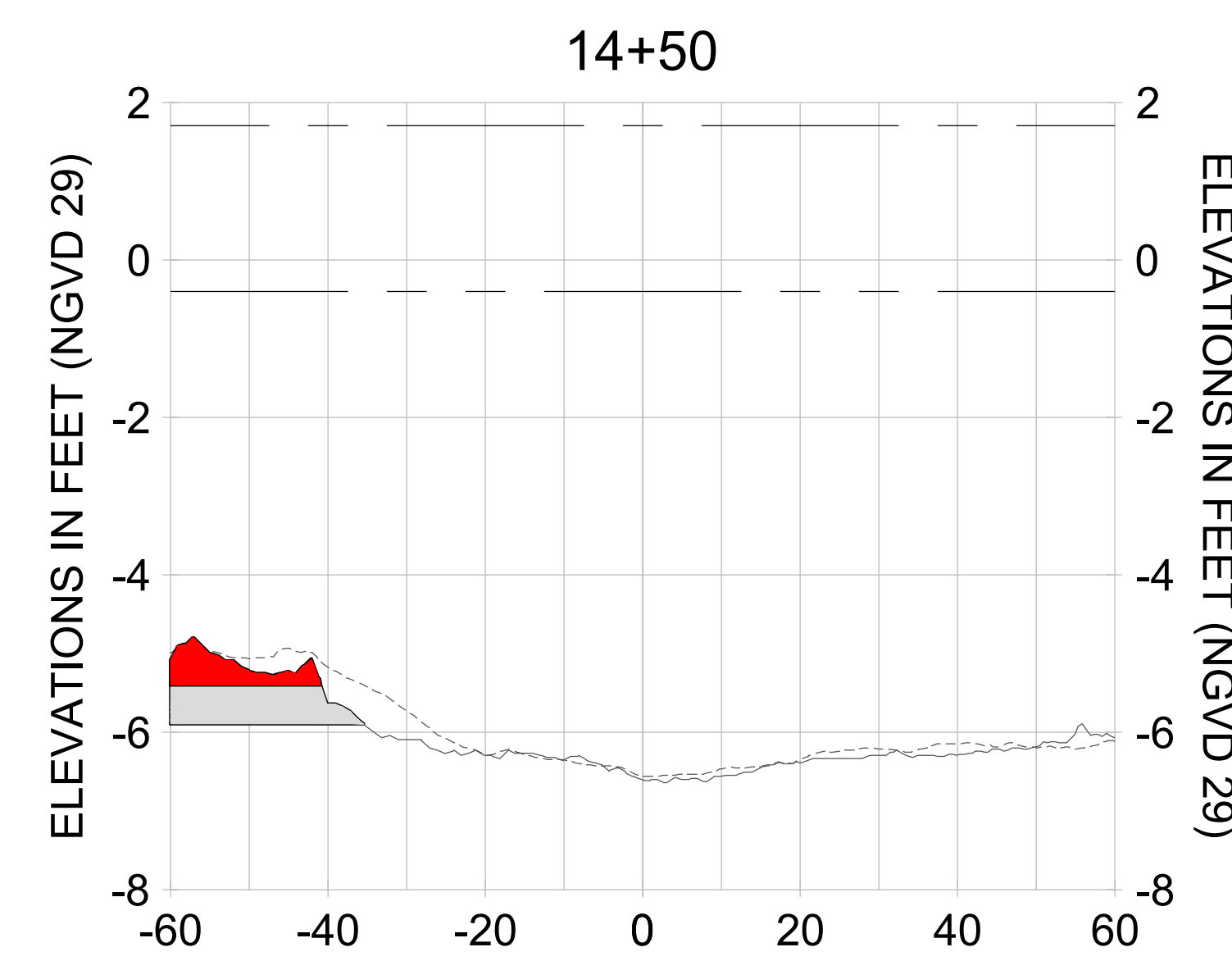
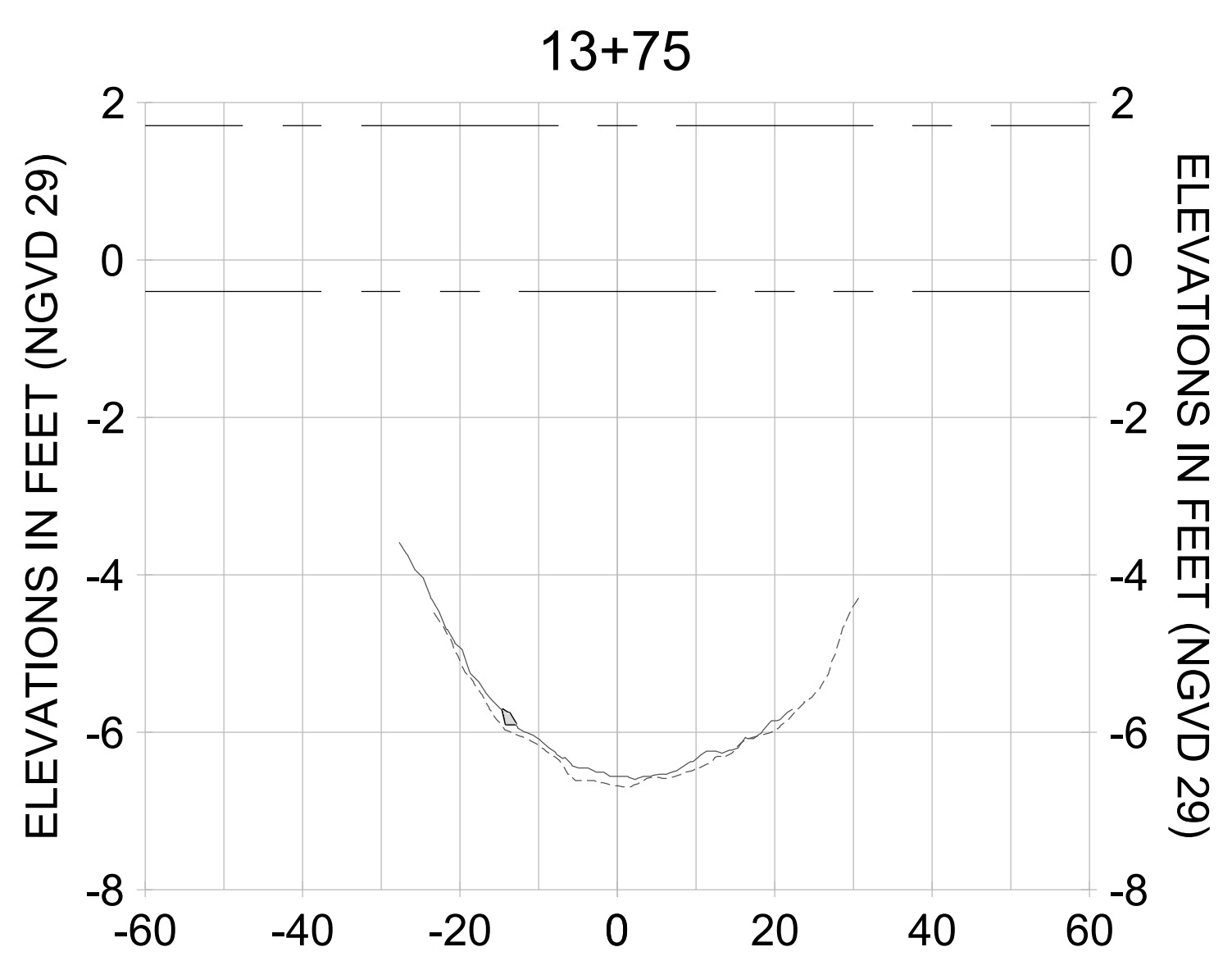
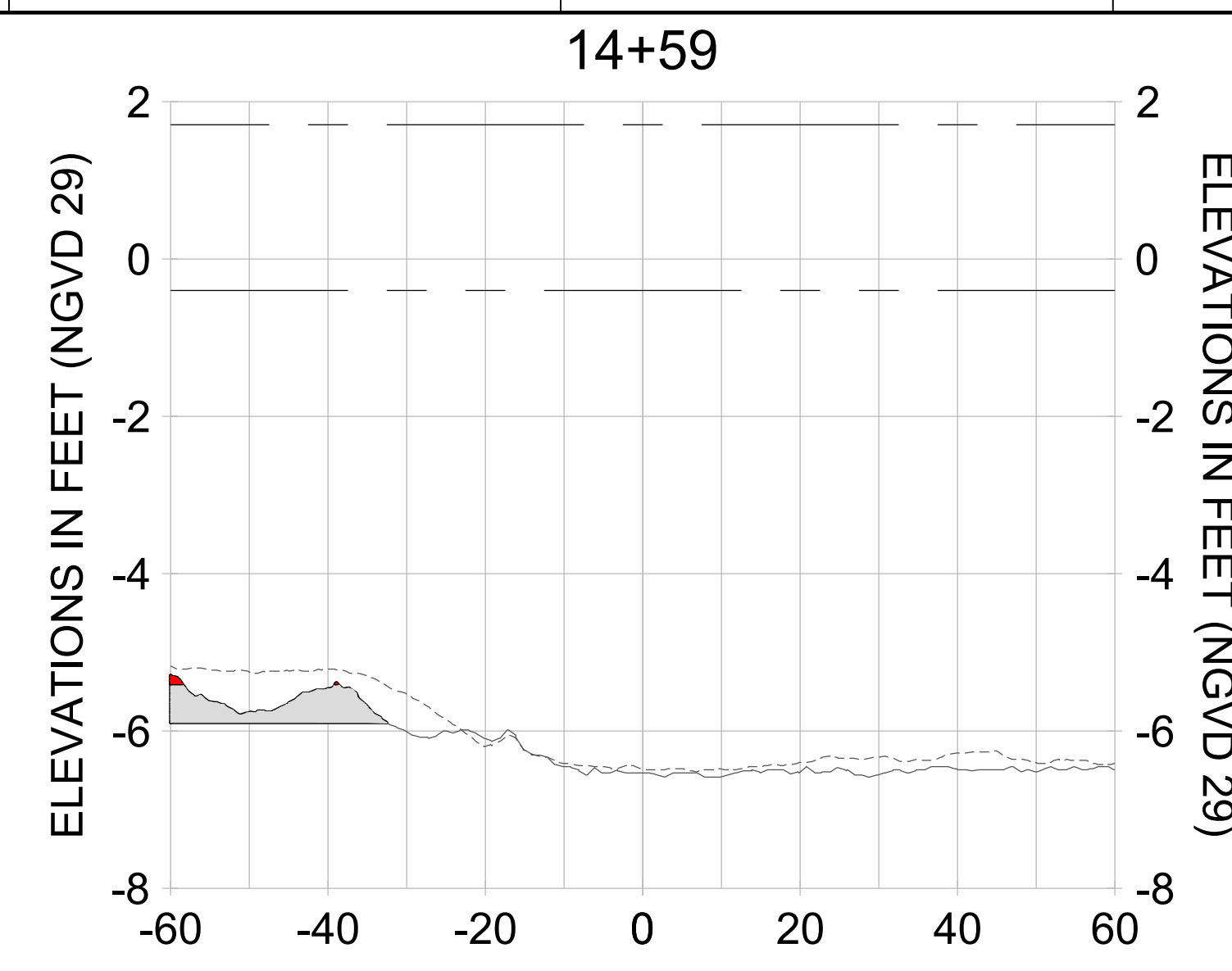
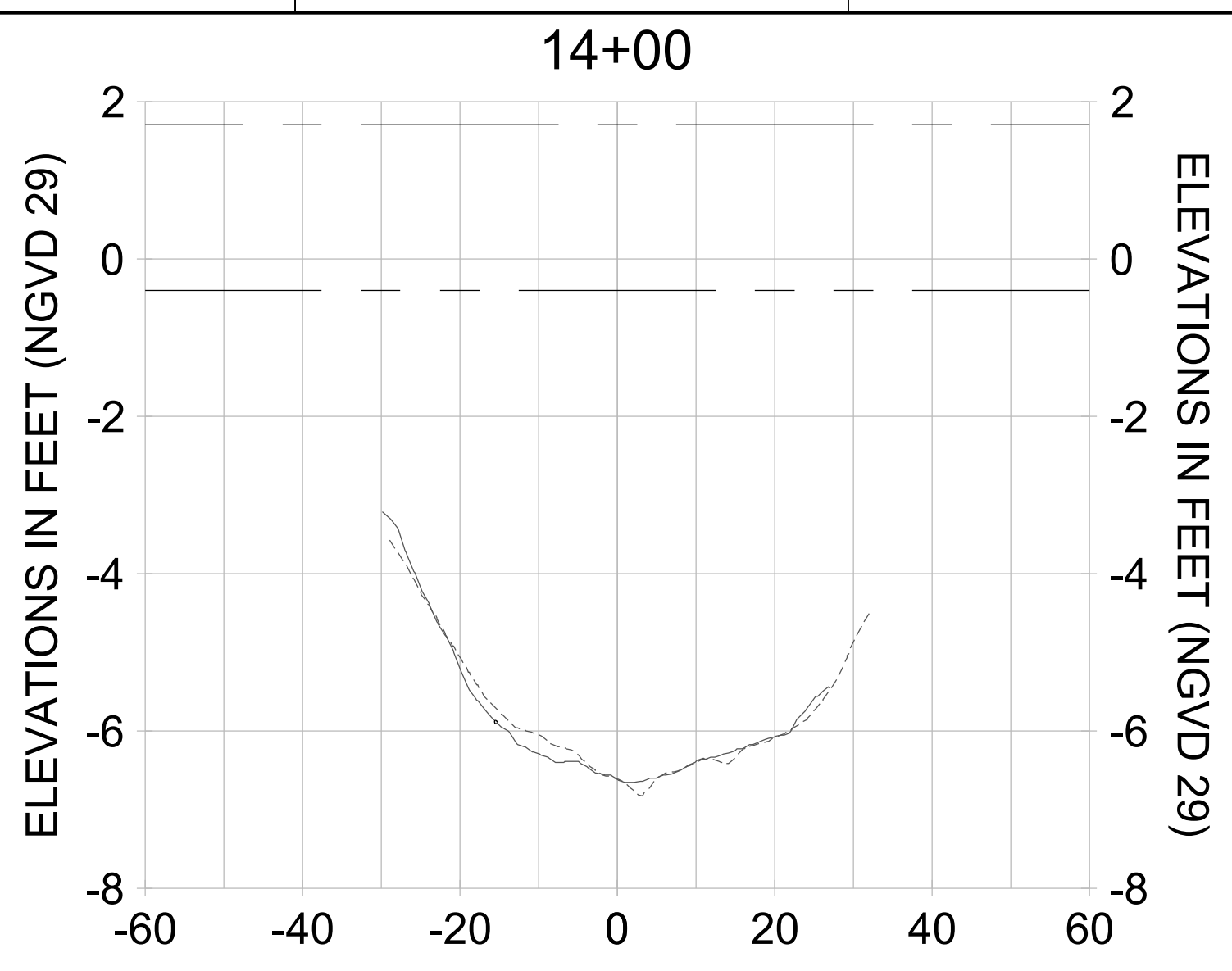
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-286**



HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-283.dwg  
 Jan 09, 2020 - 8:27pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND SHALL BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL L-L**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

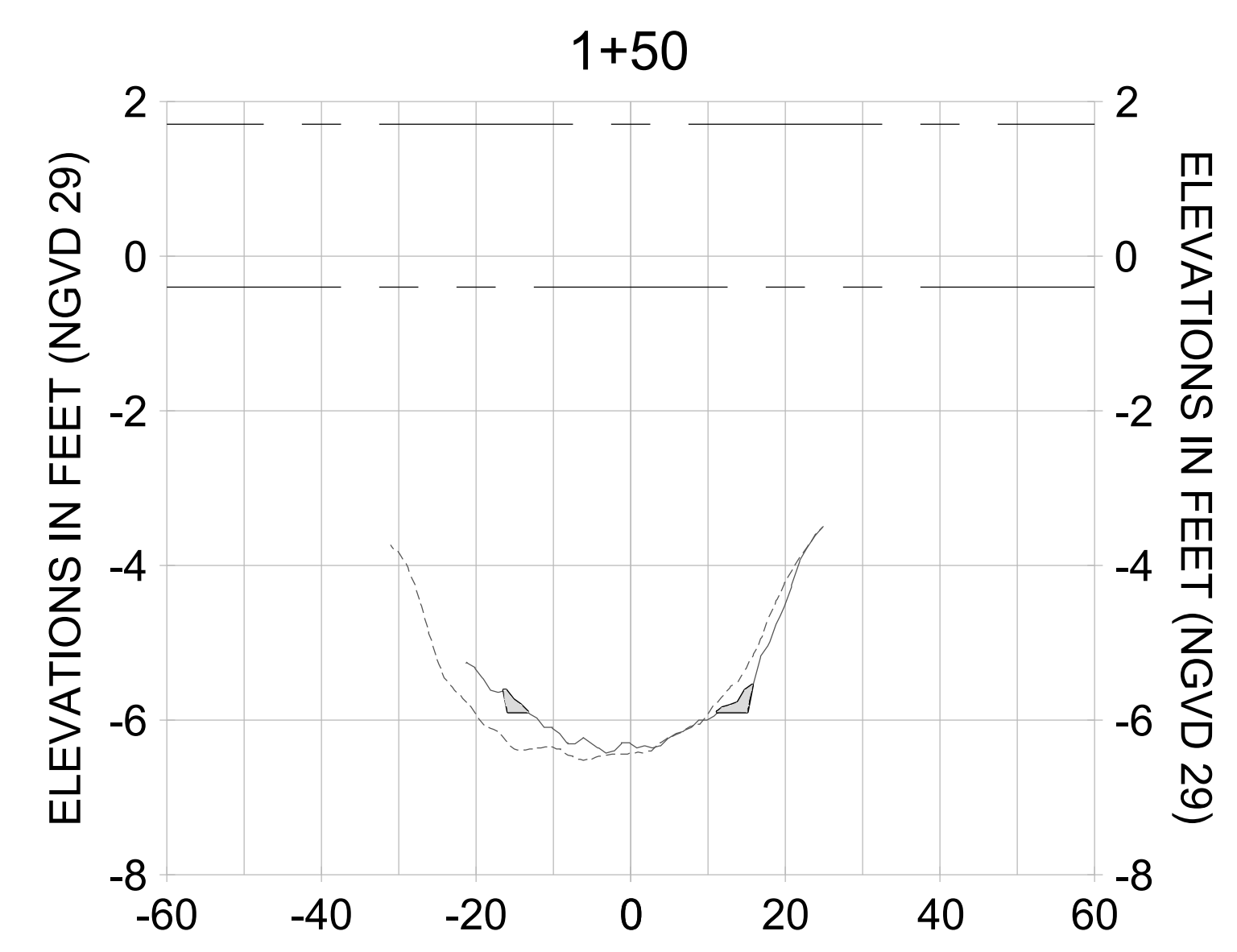
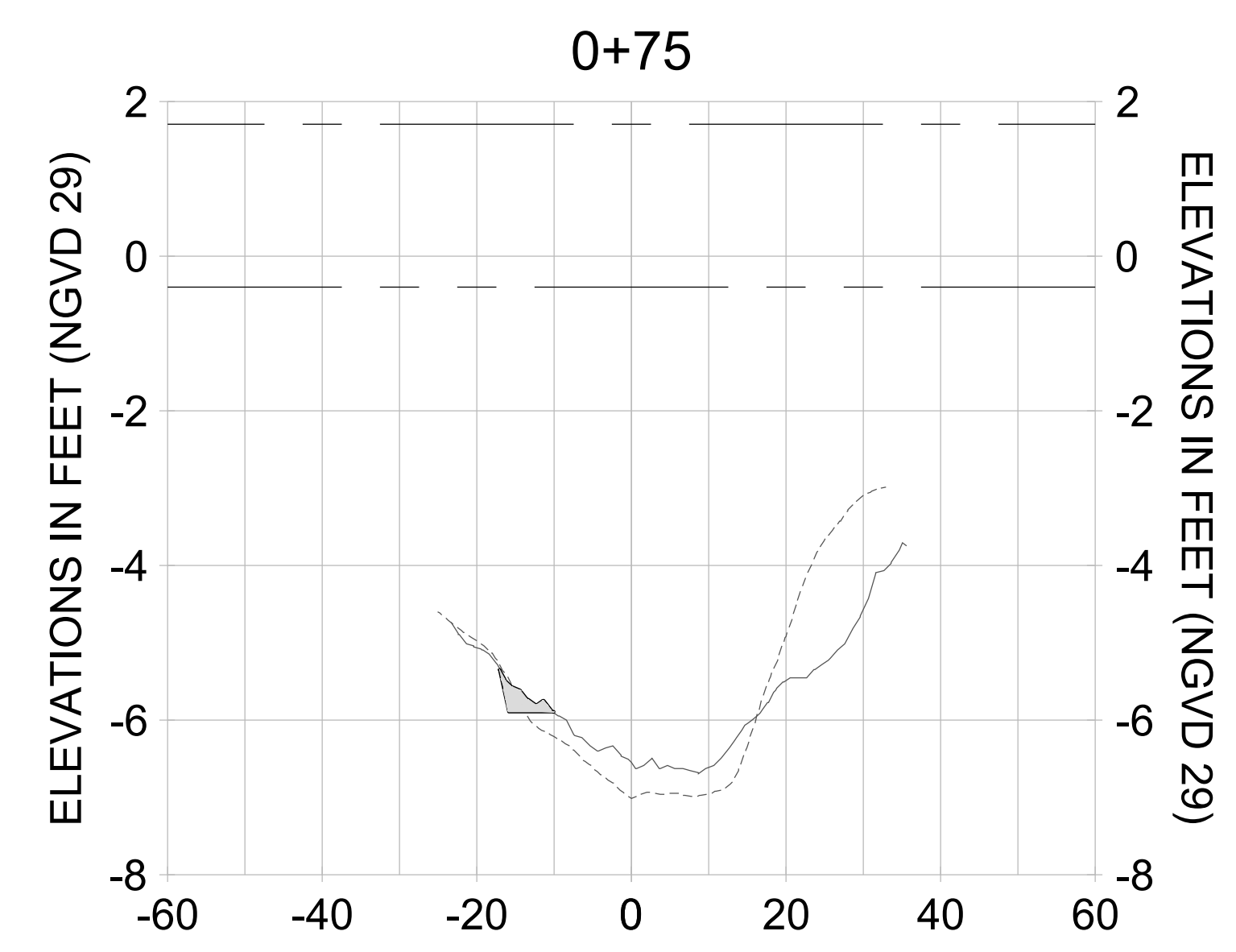
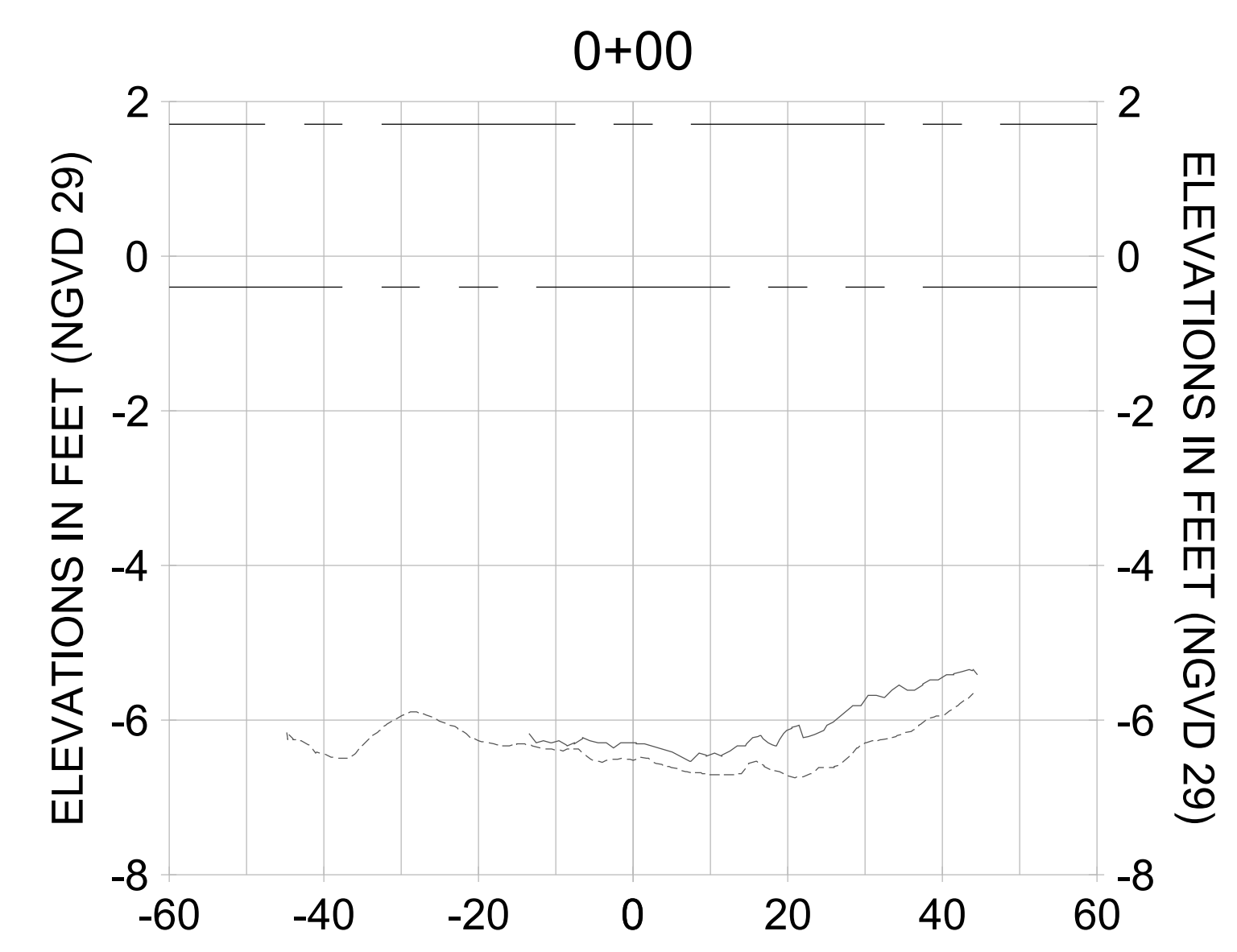
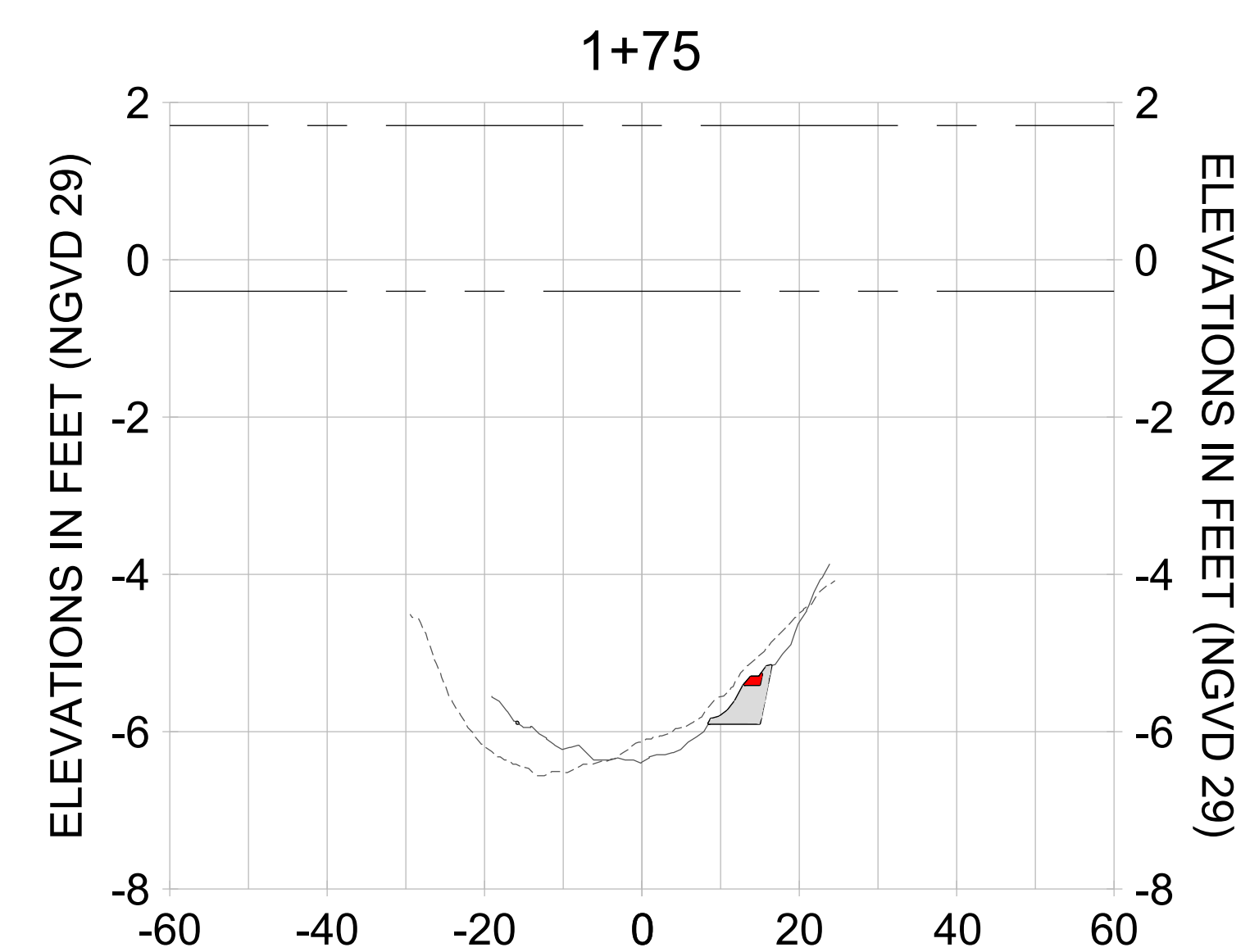
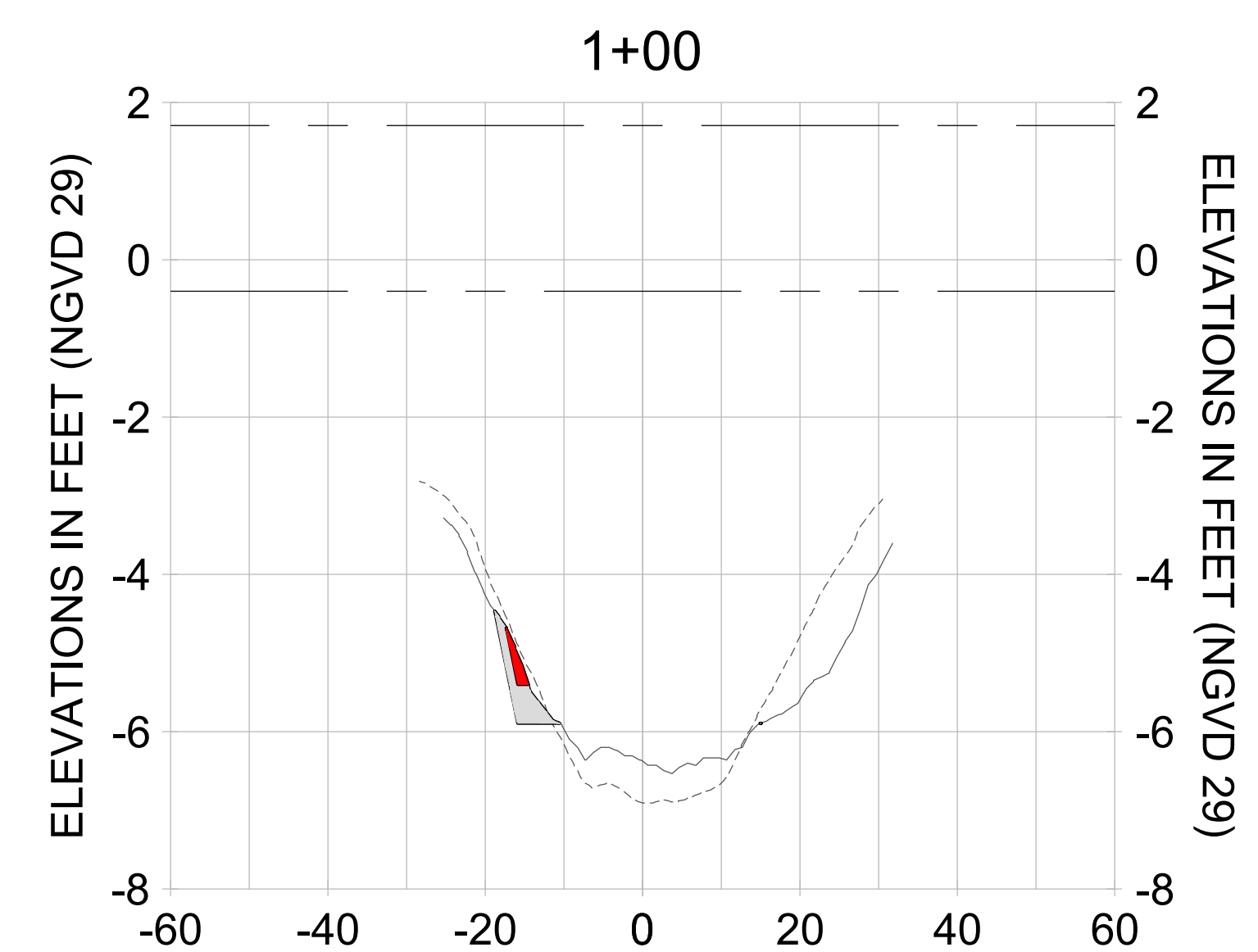
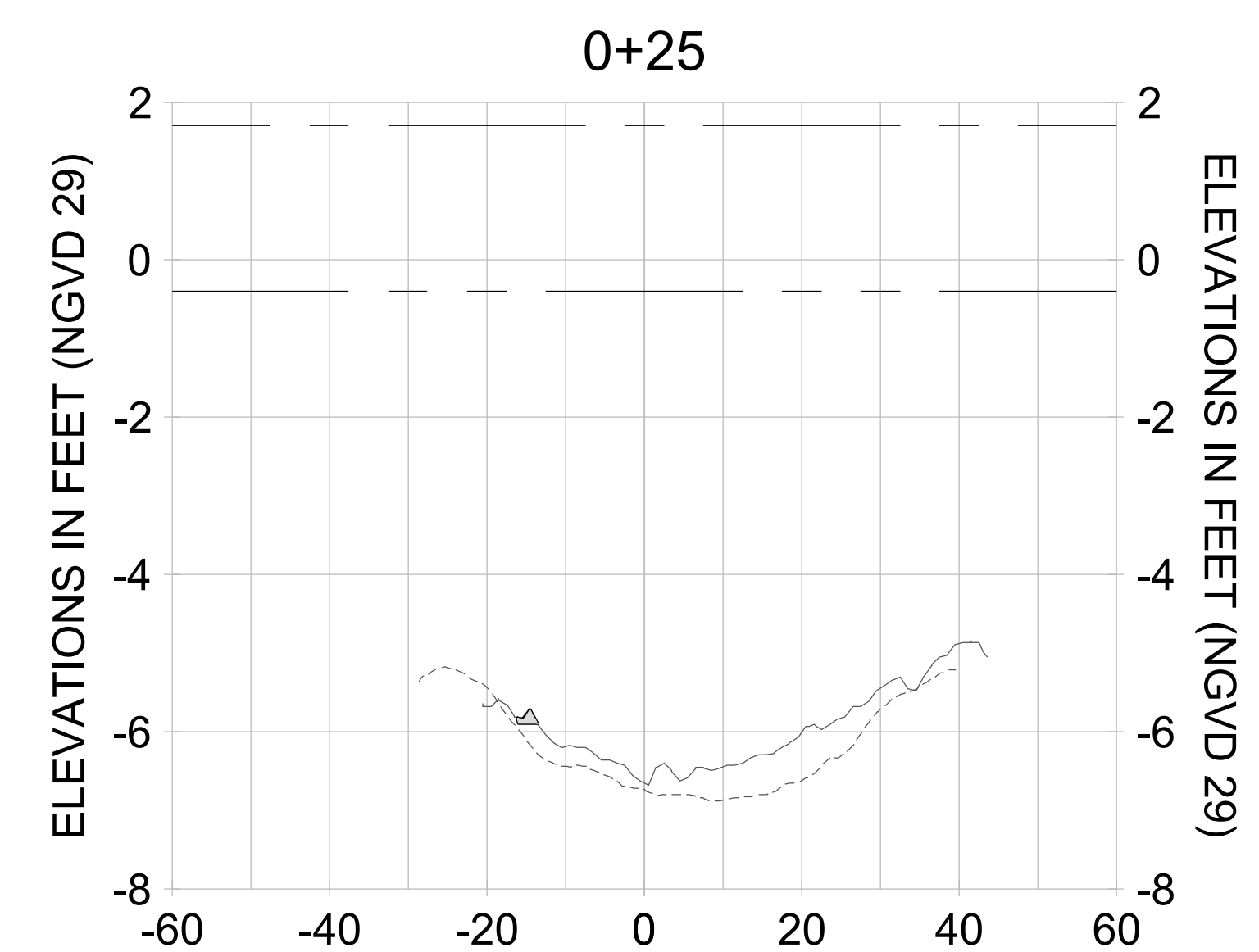
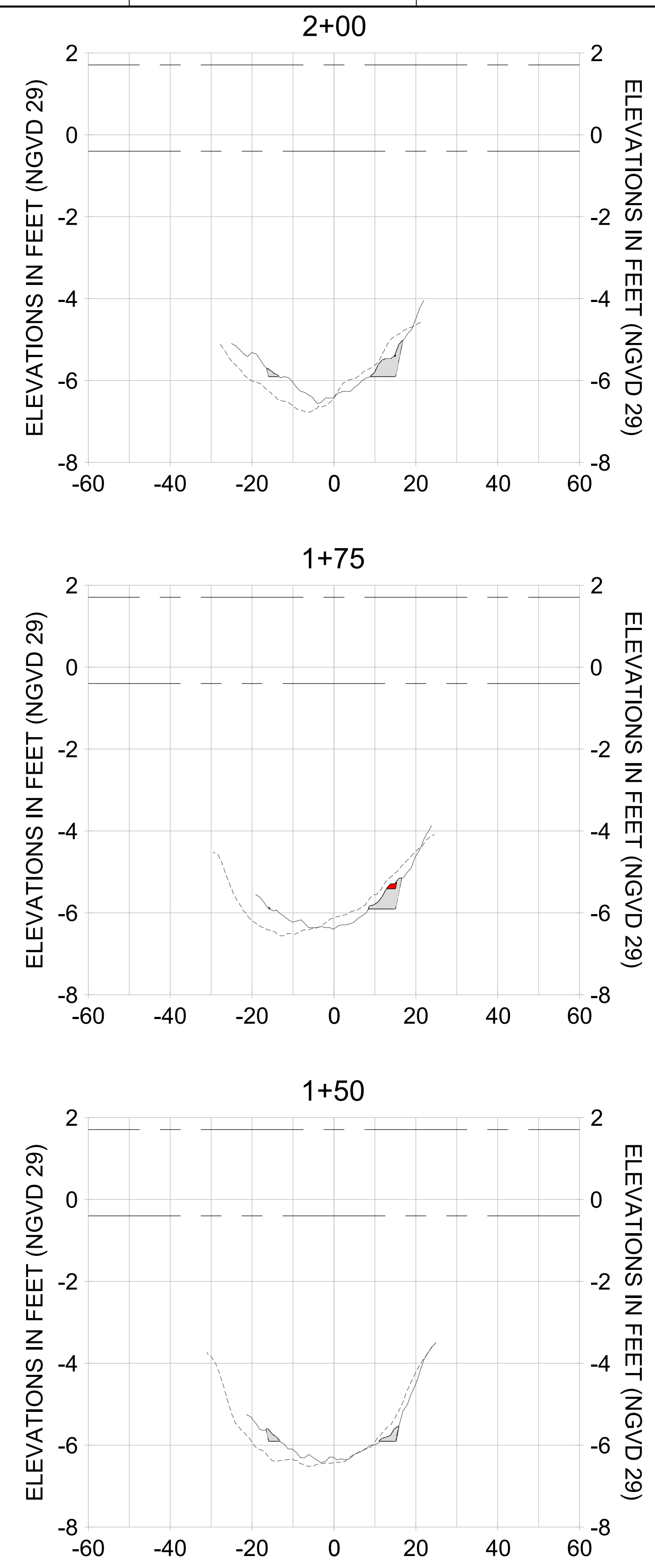
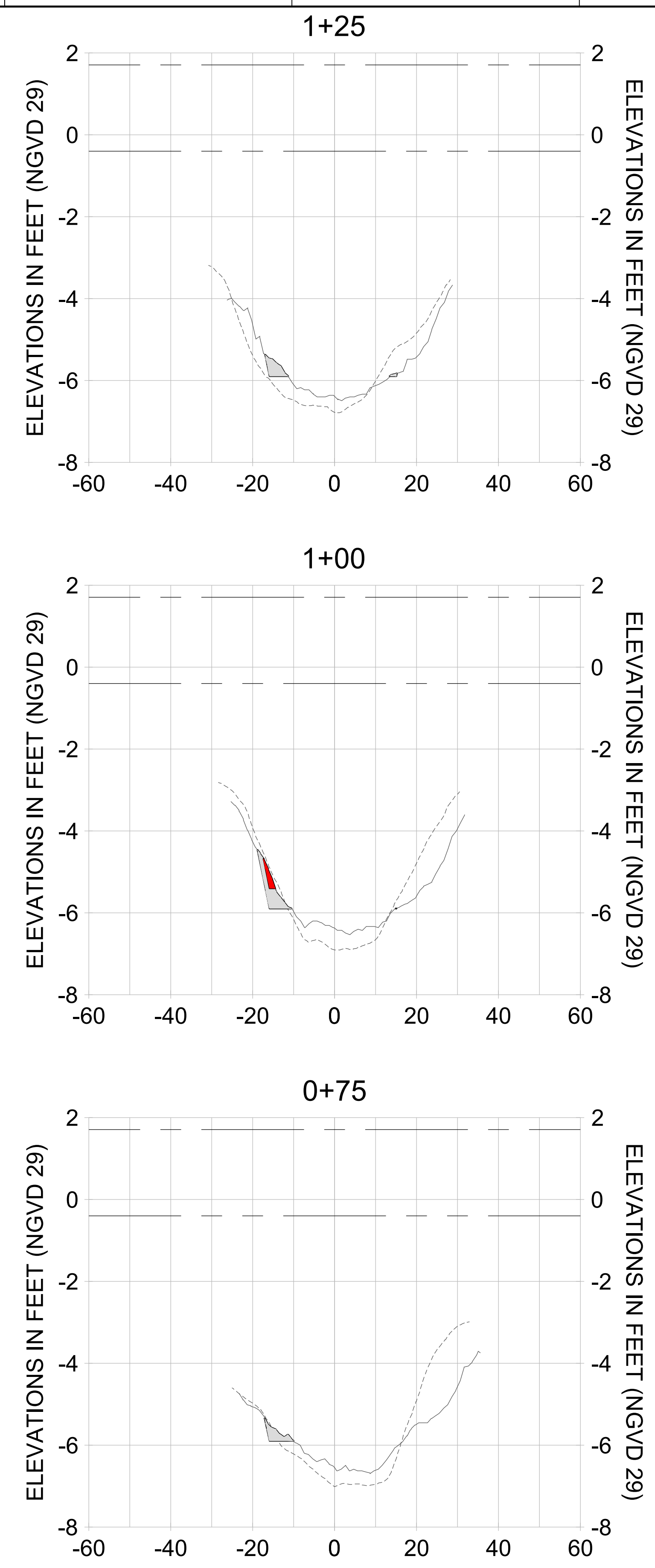
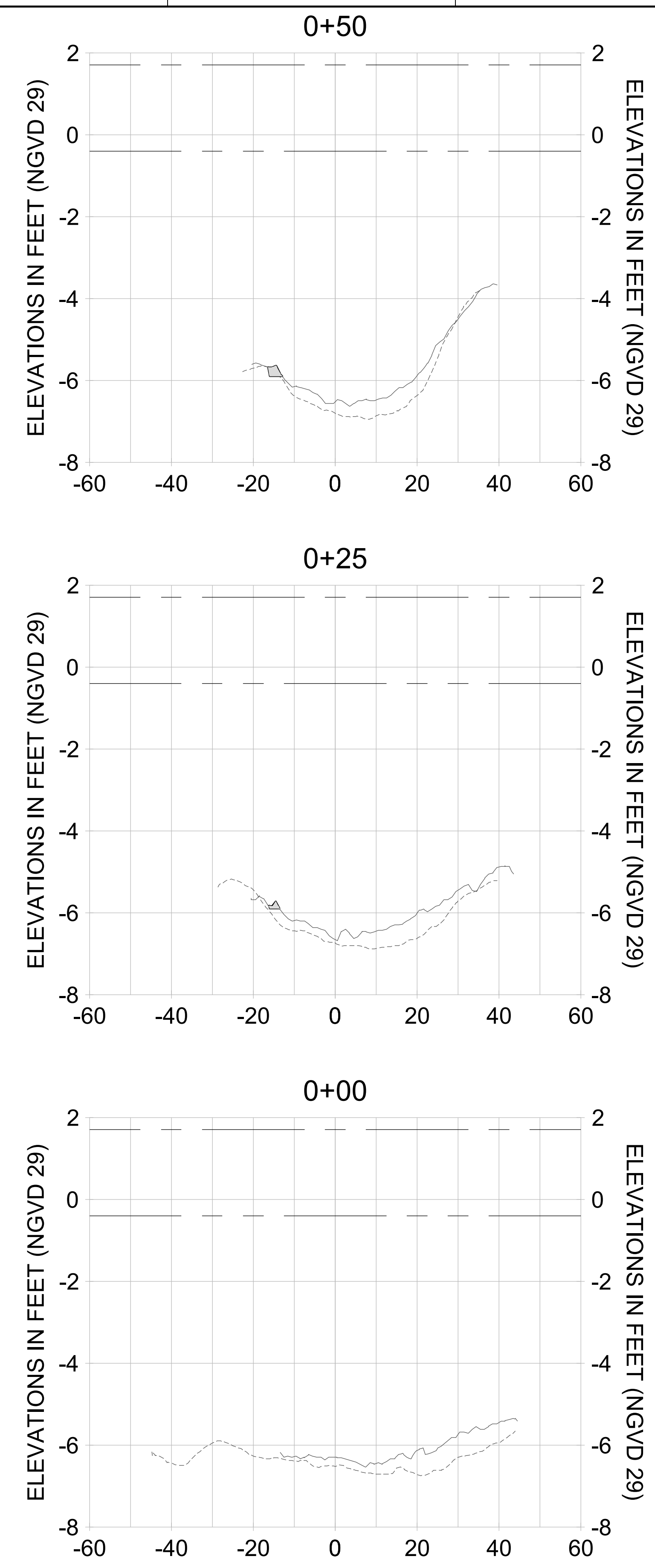
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-287**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - MULTI-BEAM SURVEY (AUGUST 2019)
  - ..... DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
  - DREDGE REMOVAL (TO -5.4' NGVD 29)
  - OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - MEAN HIGH WATER (1.71' NGVD 29)
  - MEAN LOW WATER (-0.40' NGVD 29)



User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17731281\Stantec-East Naples Bay - 2019\DWG\Construction Drawings 22-54\C-288.dwg  
 Jan 09, 2020 - 6:27pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT CONFIDENTIAL. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS SOON THEREAFTER AS REQUESTED. NO REPRODUCTION, DISTRIBUTION, OR DISSEMINATION OF THIS INFORMATION IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION, DISTRIBUTION, OR DISSEMINATION OF THIS INFORMATION WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL L-L**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

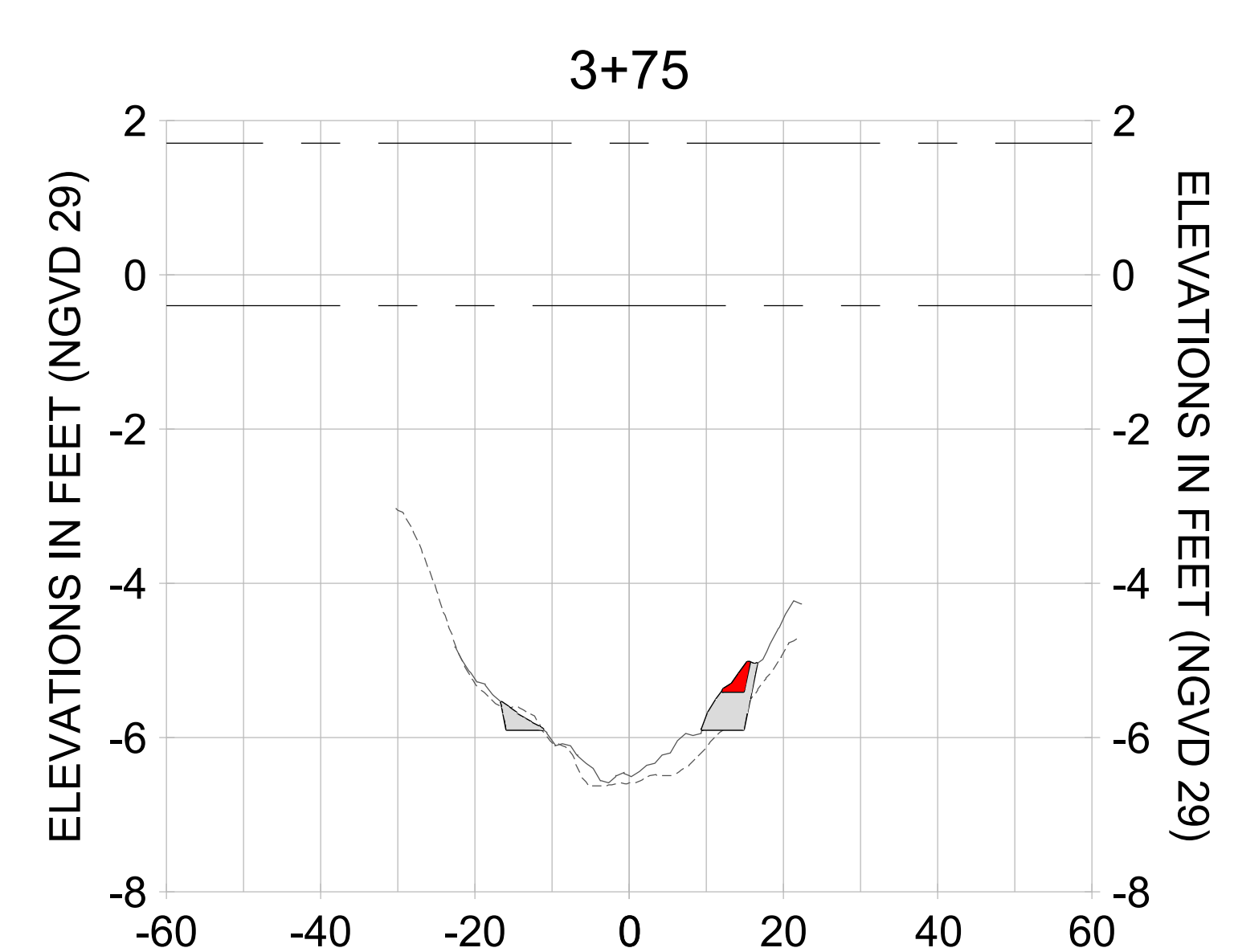
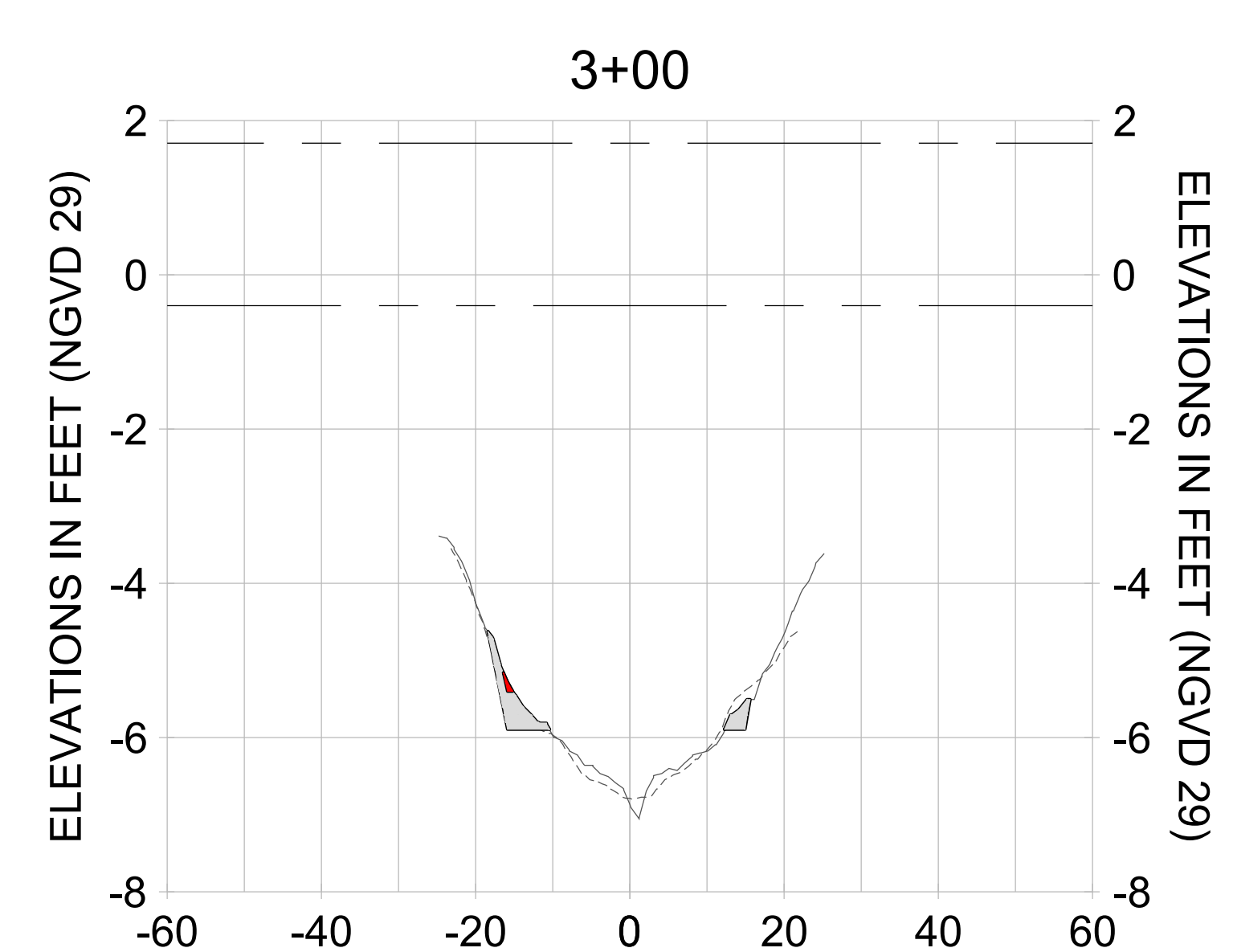
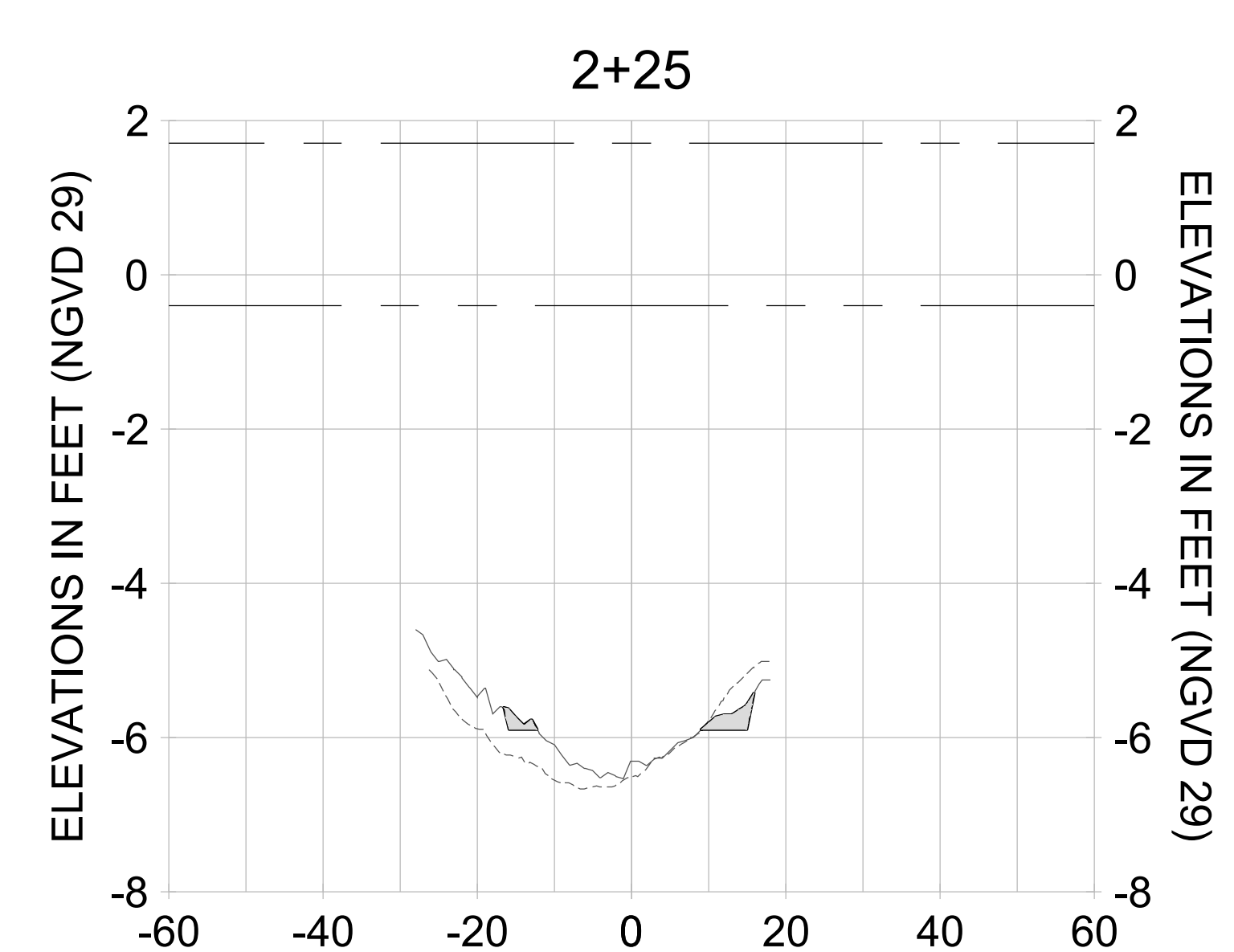
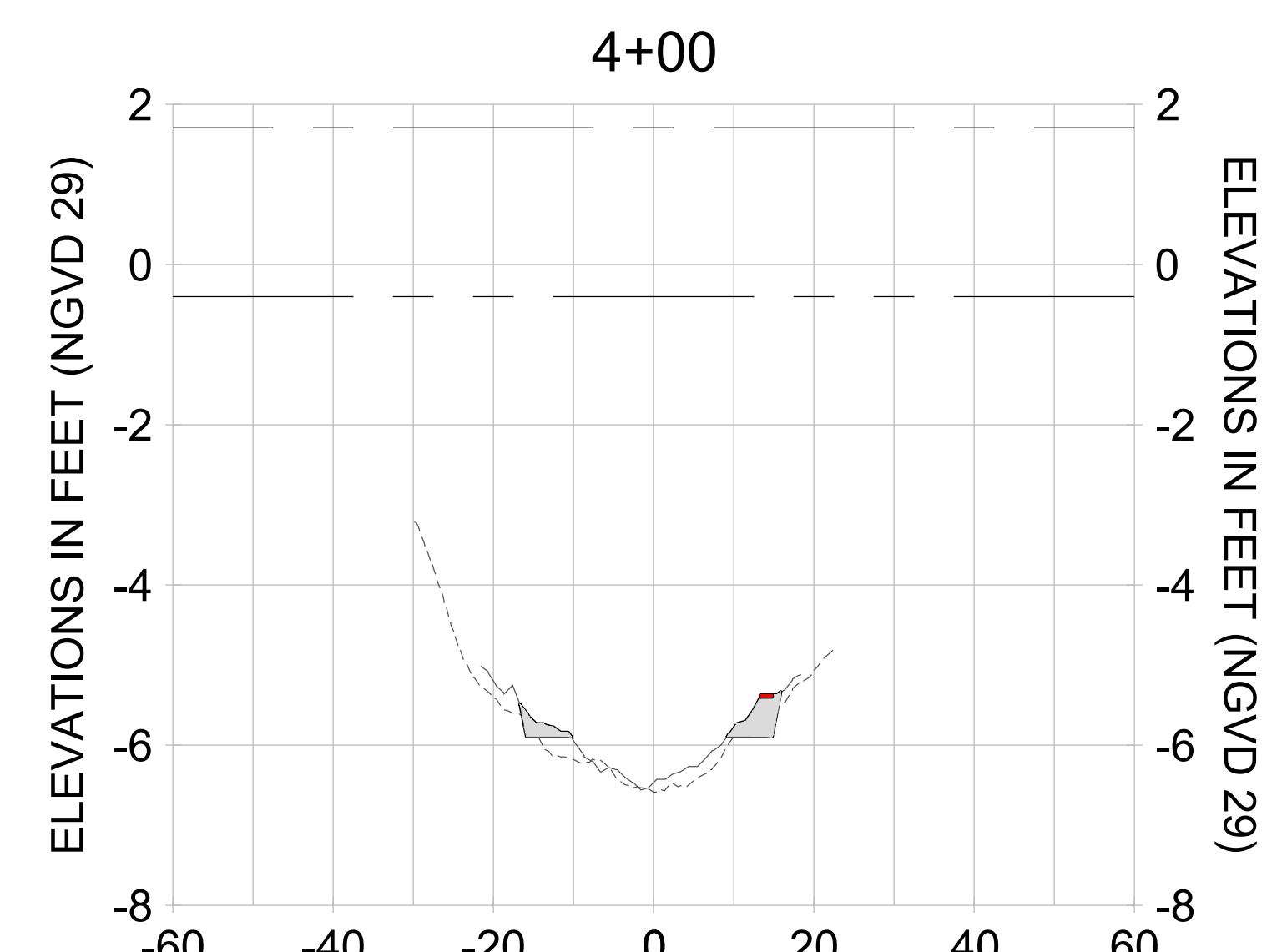
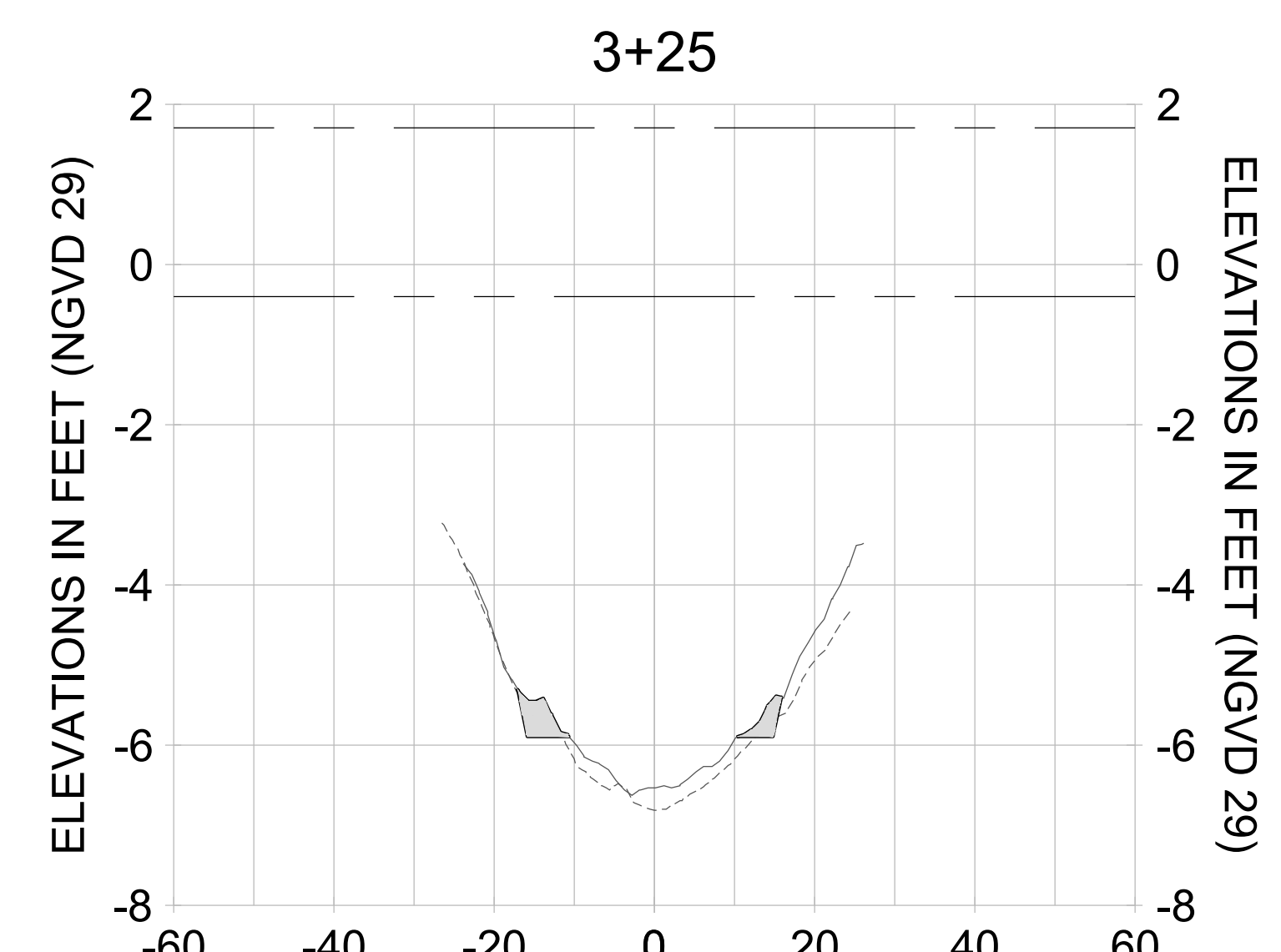
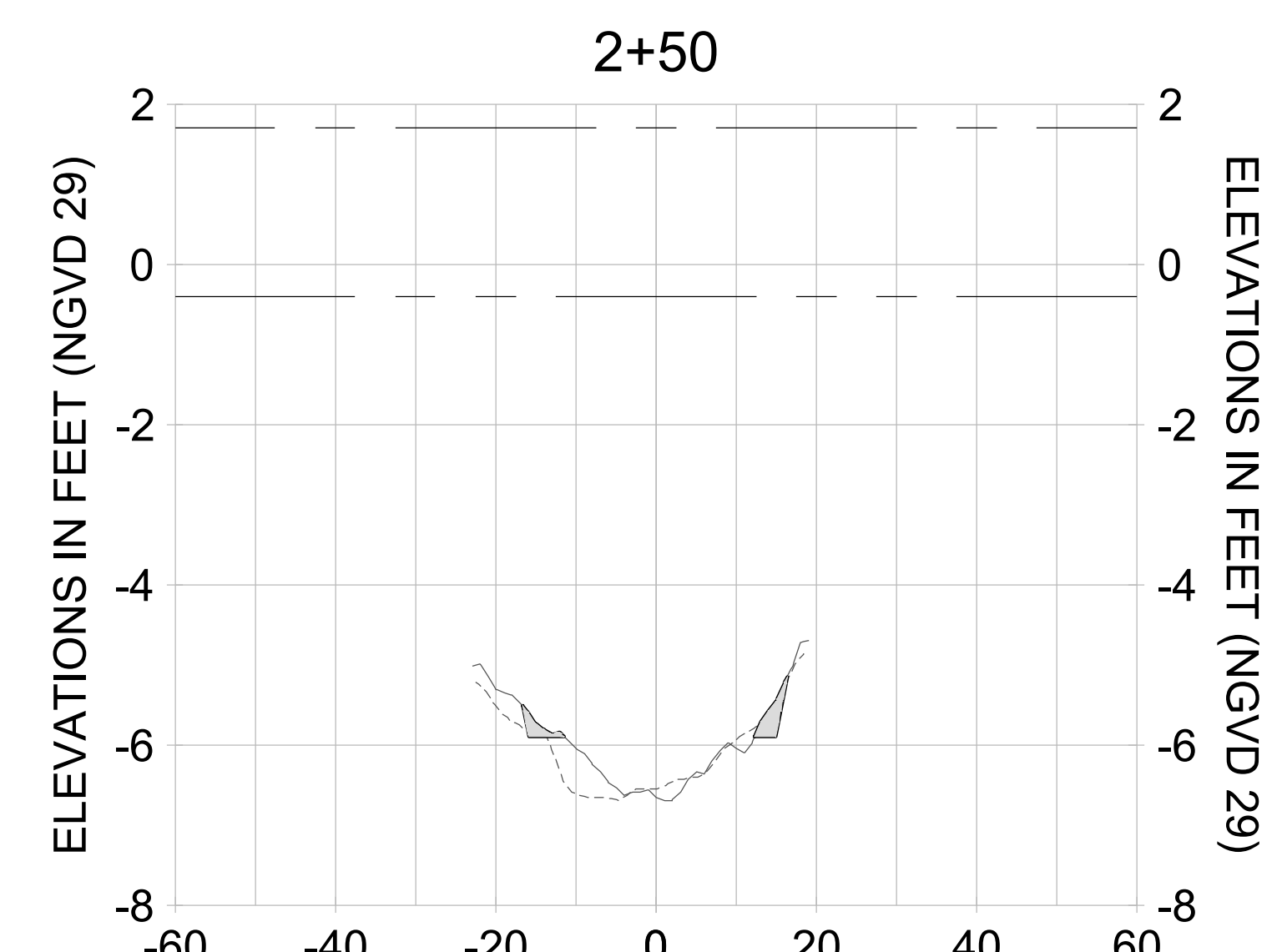
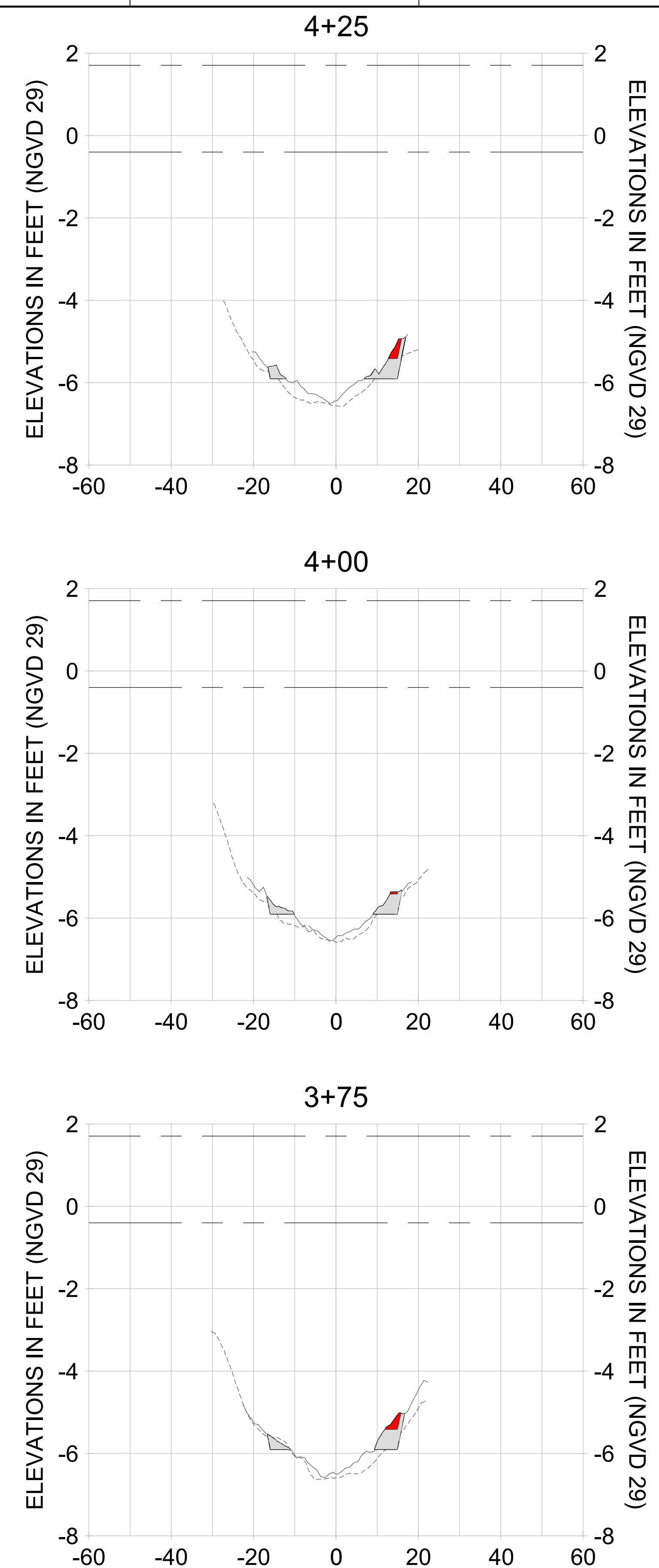
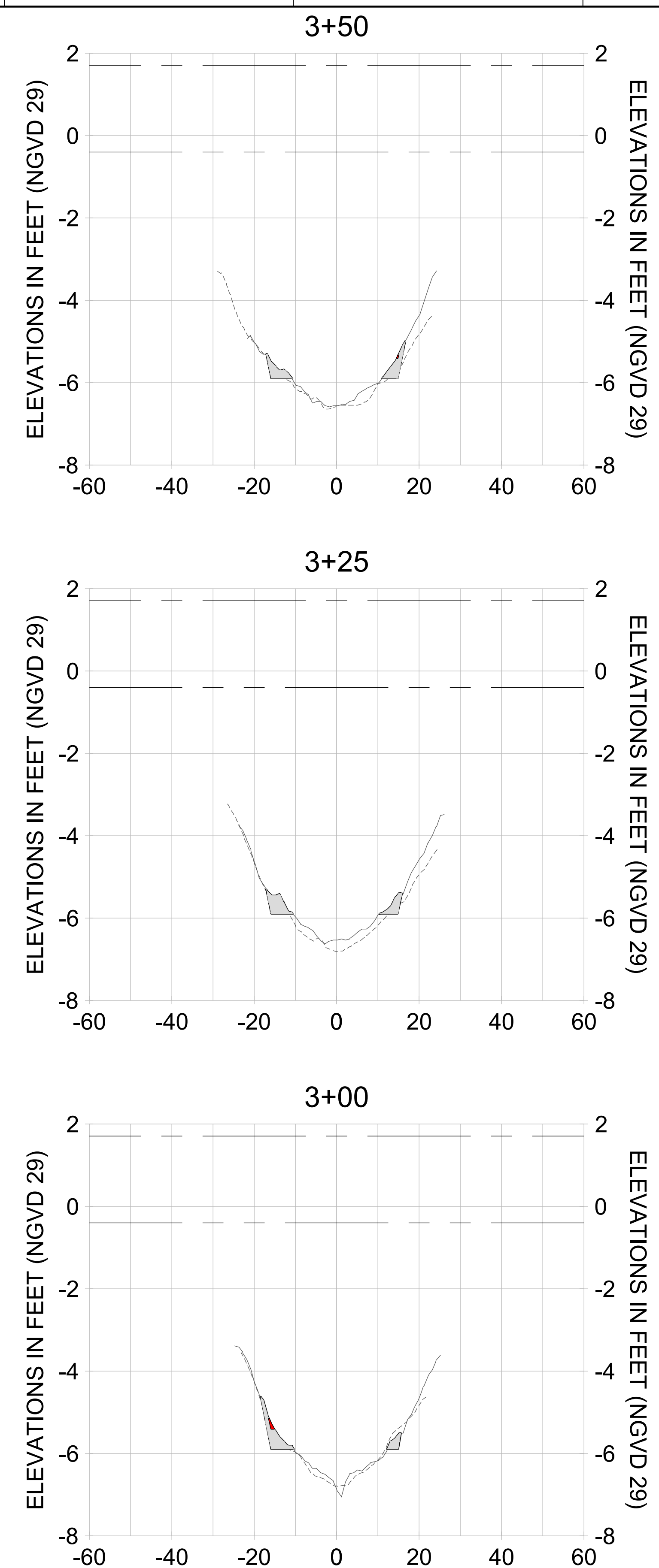
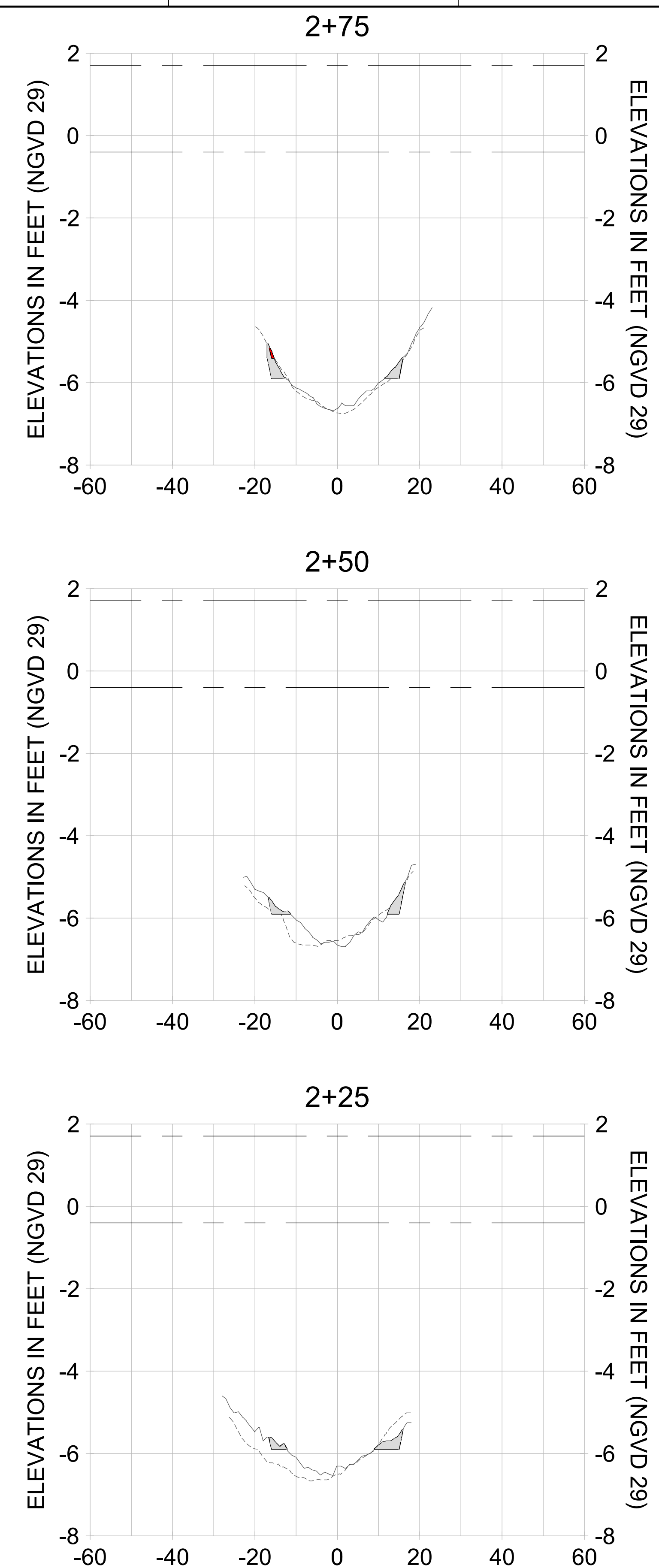
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-288**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - MULTI-BEAM SURVEY (AUGUST 2019)
  - DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
  - █ DREDGE REMOVAL (TO -5.4' NGVD 29)
  - █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - MEAN HIGH WATER (1.71' NGVD 29)
  - MEAN LOW WATER (-0.40' NGVD 29)

PERMIT SKETCHES

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2028\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-289.dwg  
 Jan 09, 2020 - 6:27pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, OR RELIABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE BLOCK. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DOCUMENT, INCLUDING THOSE CAUSED BY COMPUTER SOFTWARE OR HUMAN ERROR. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE BLOCK. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL L-L**

**Stantec**

5801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

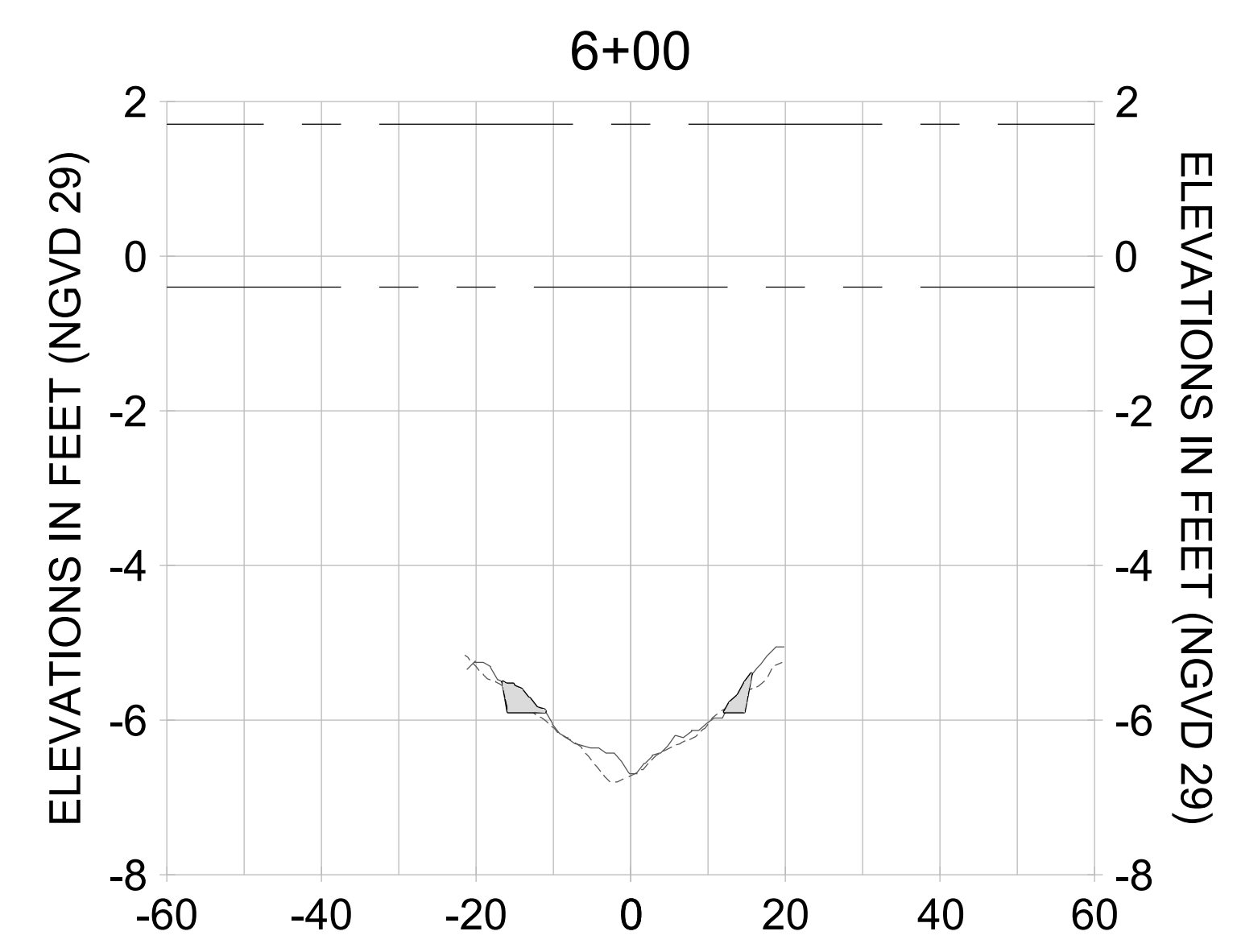
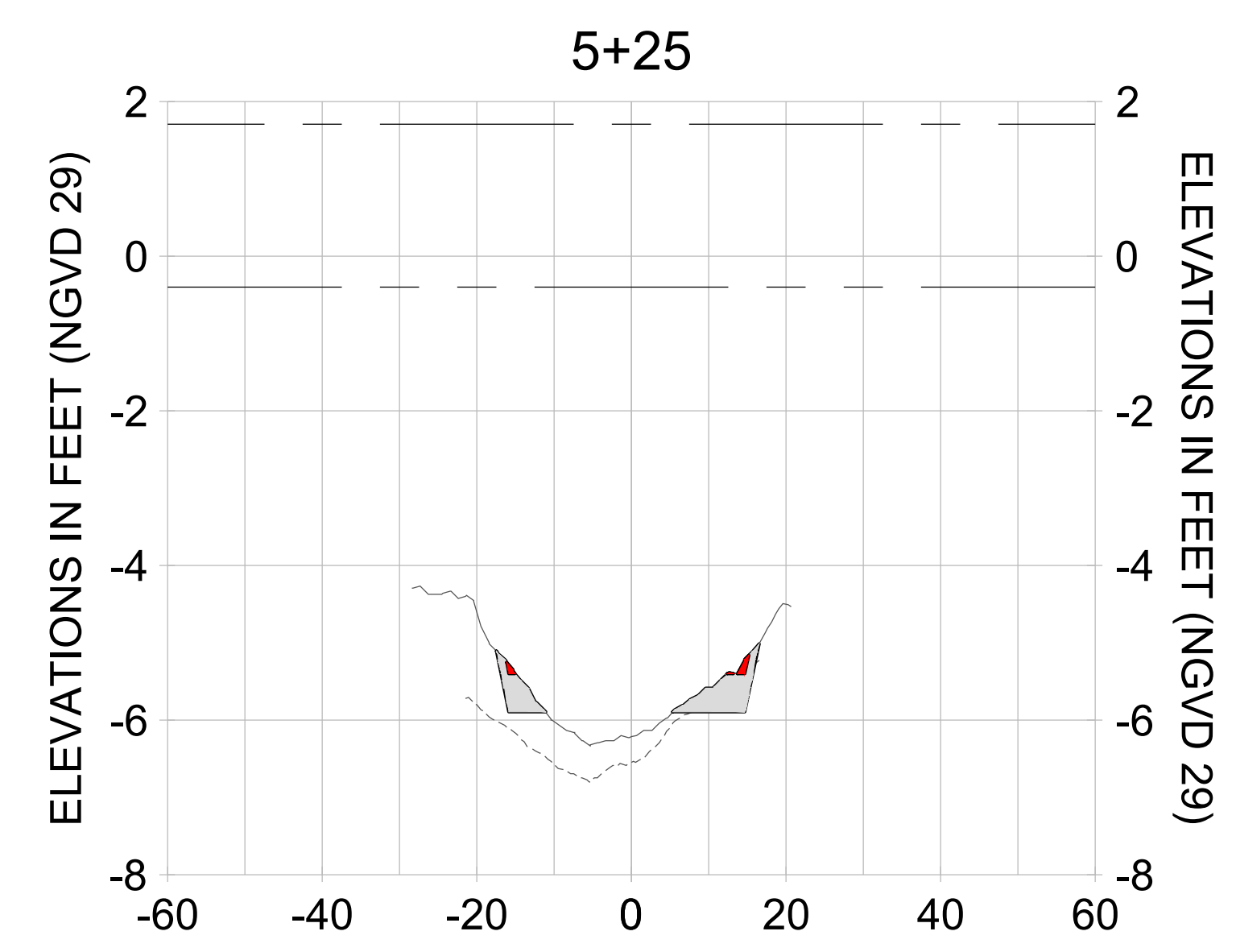
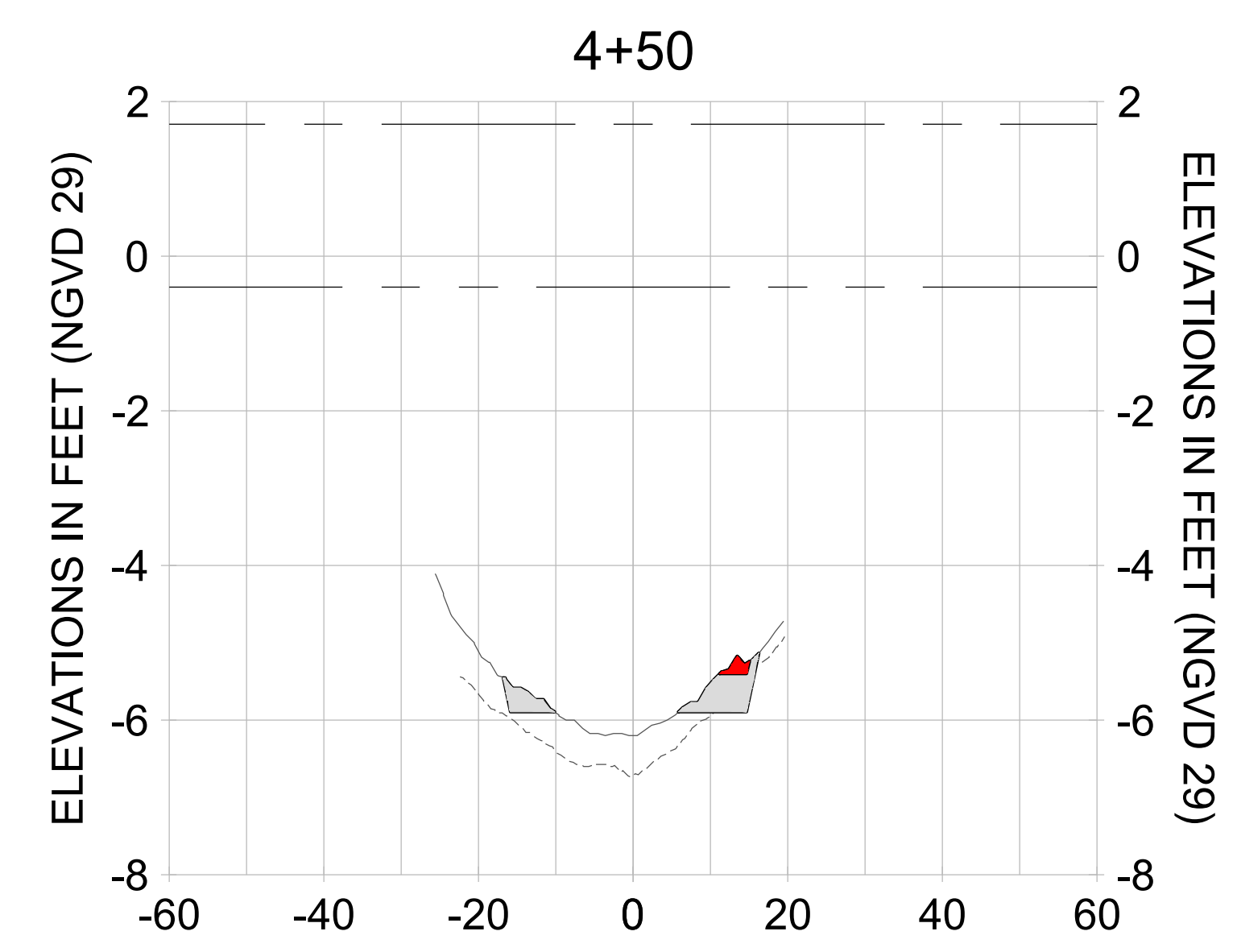
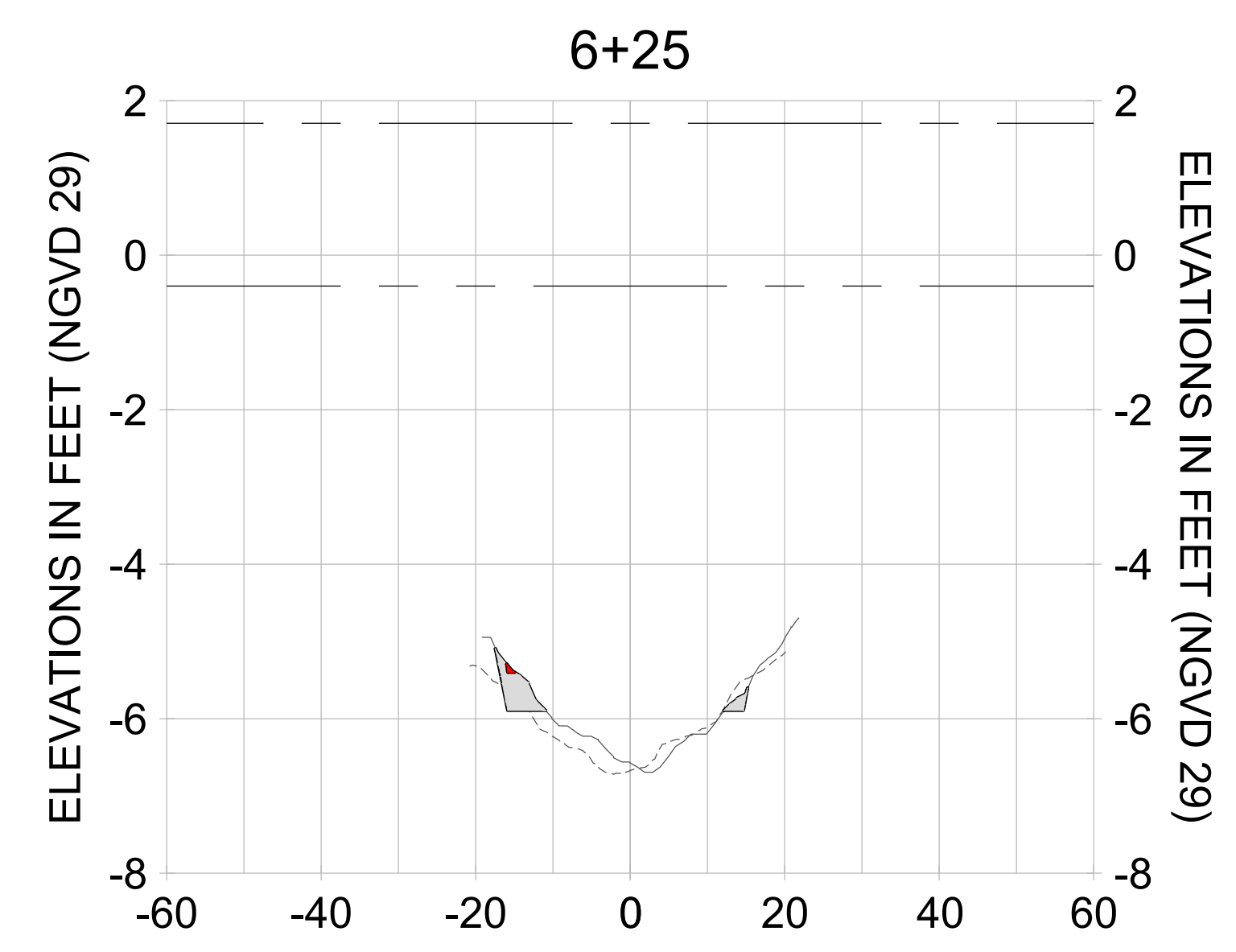
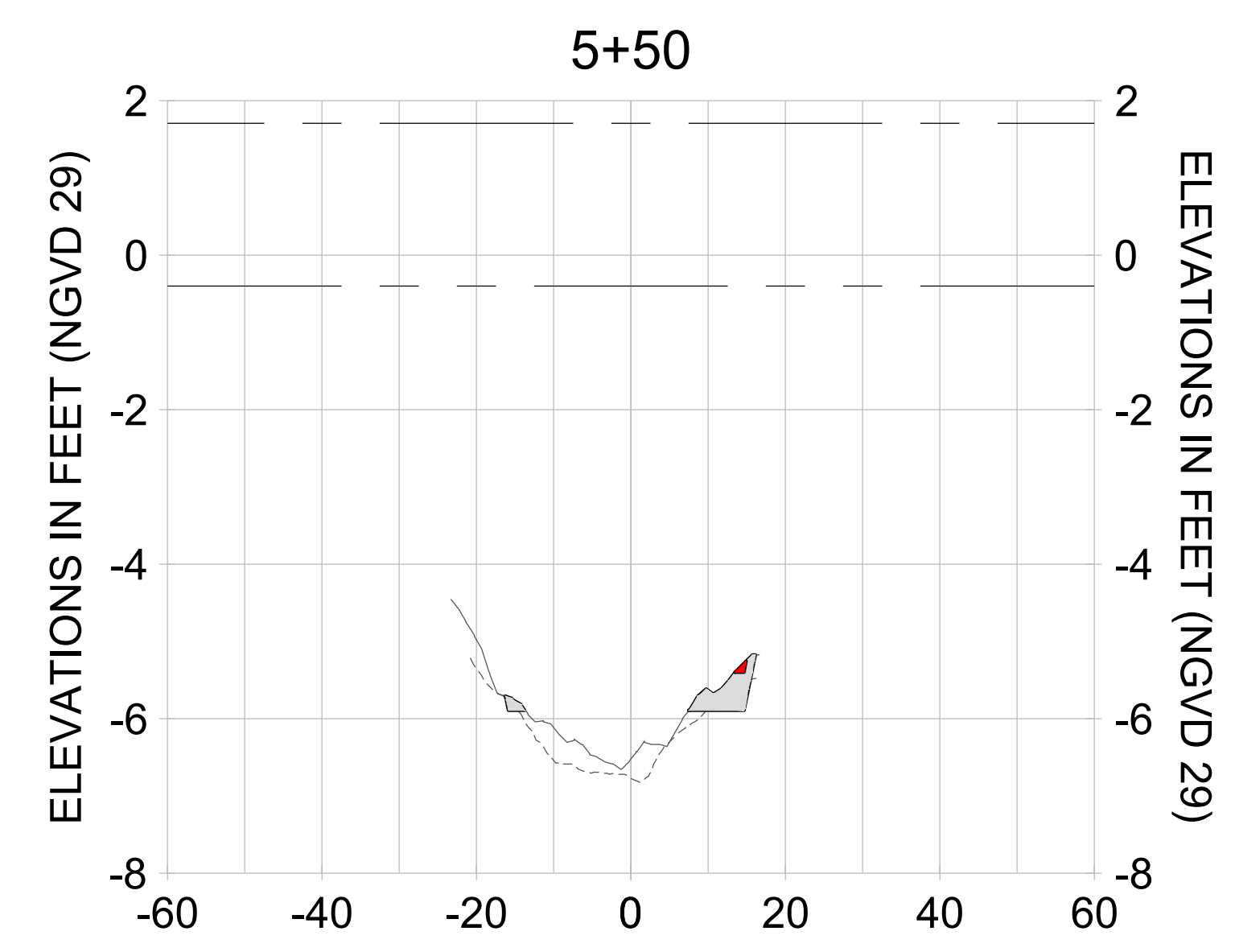
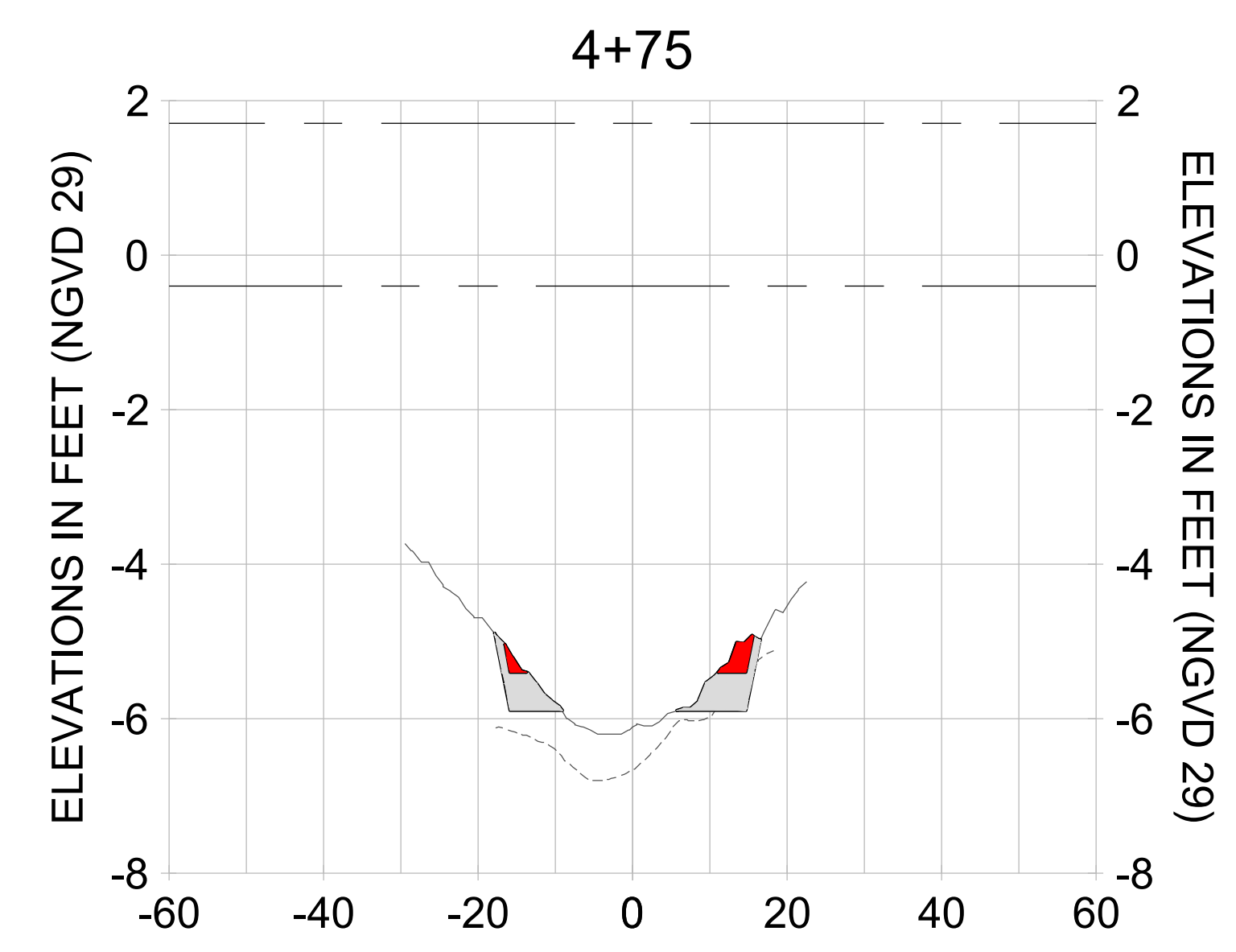
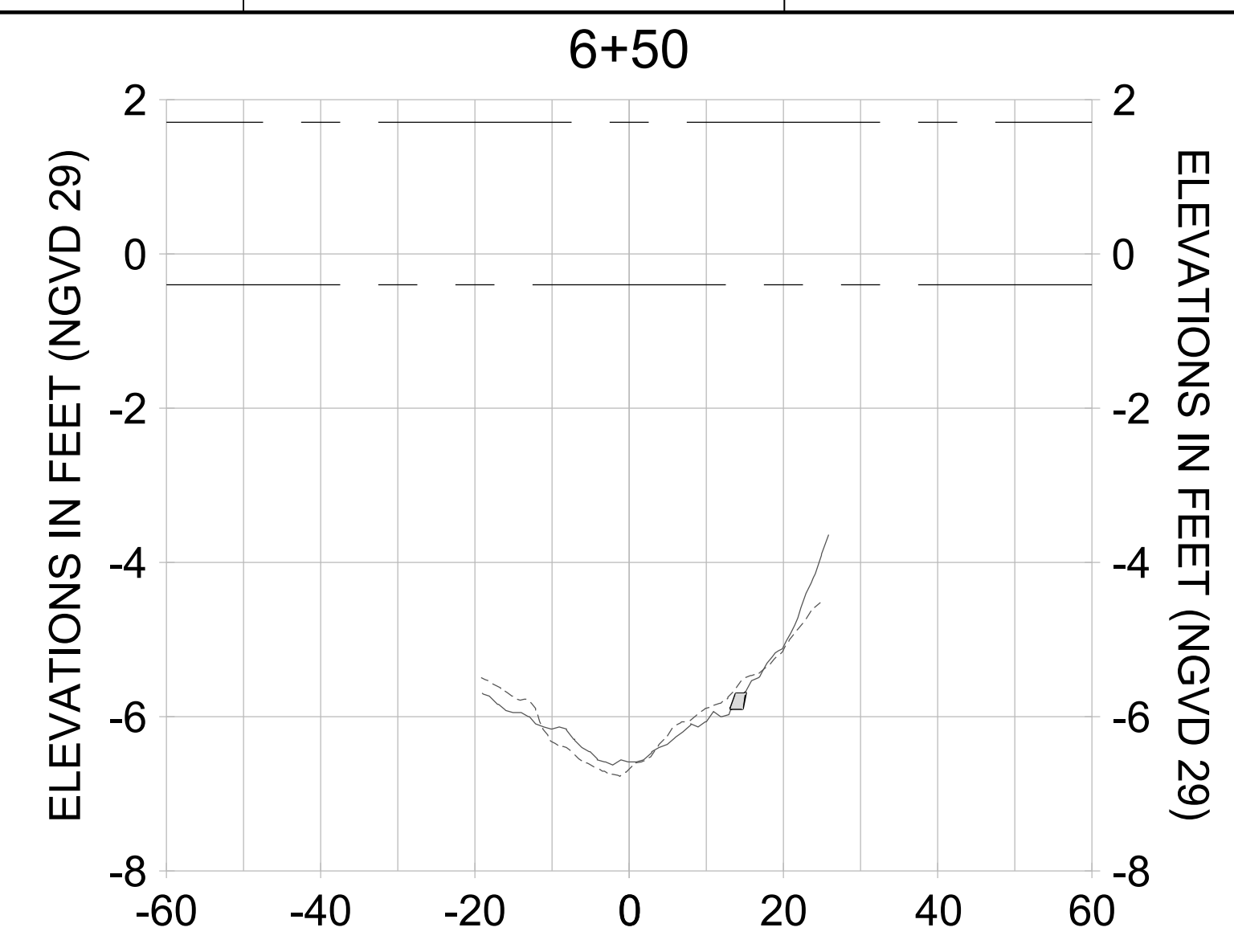
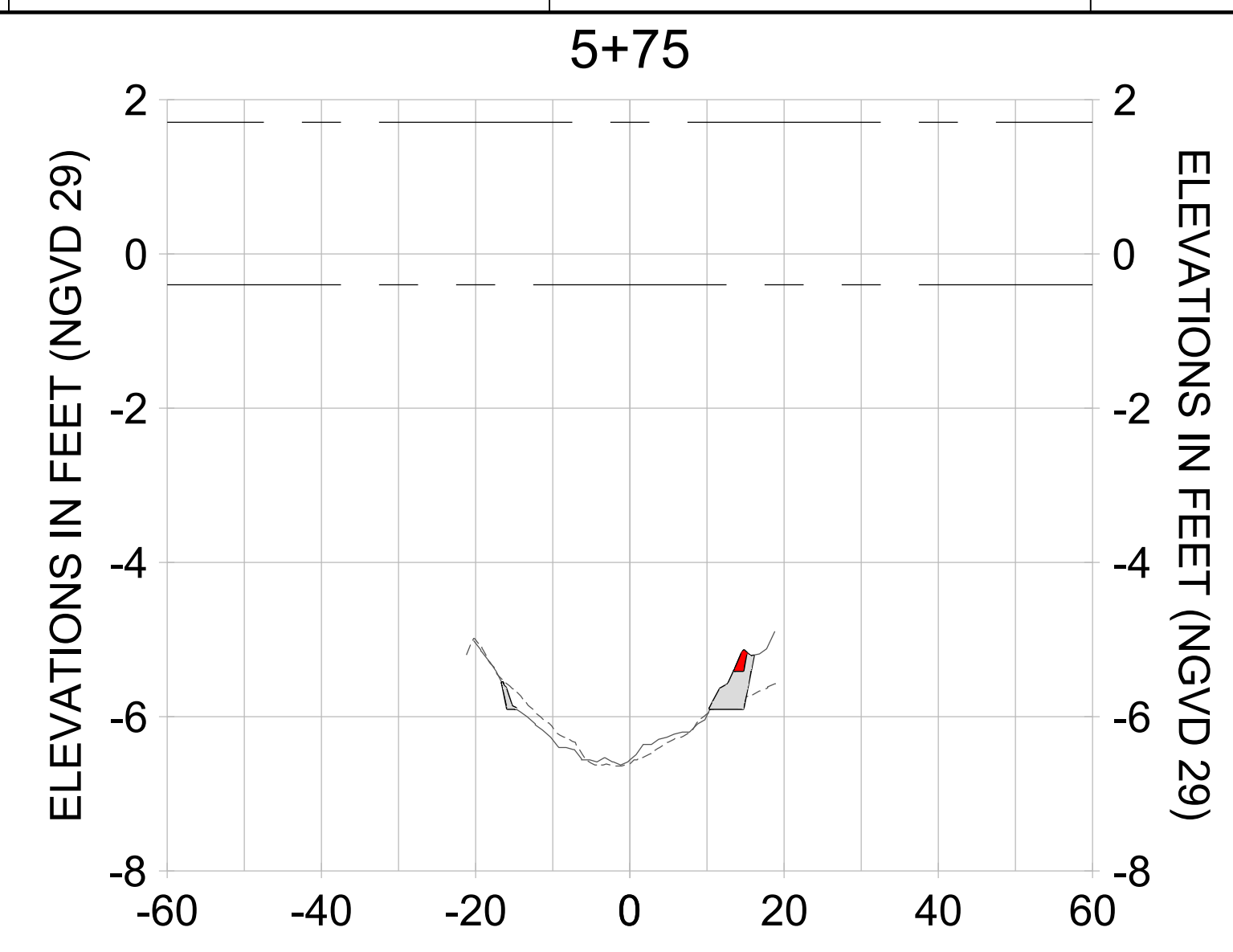
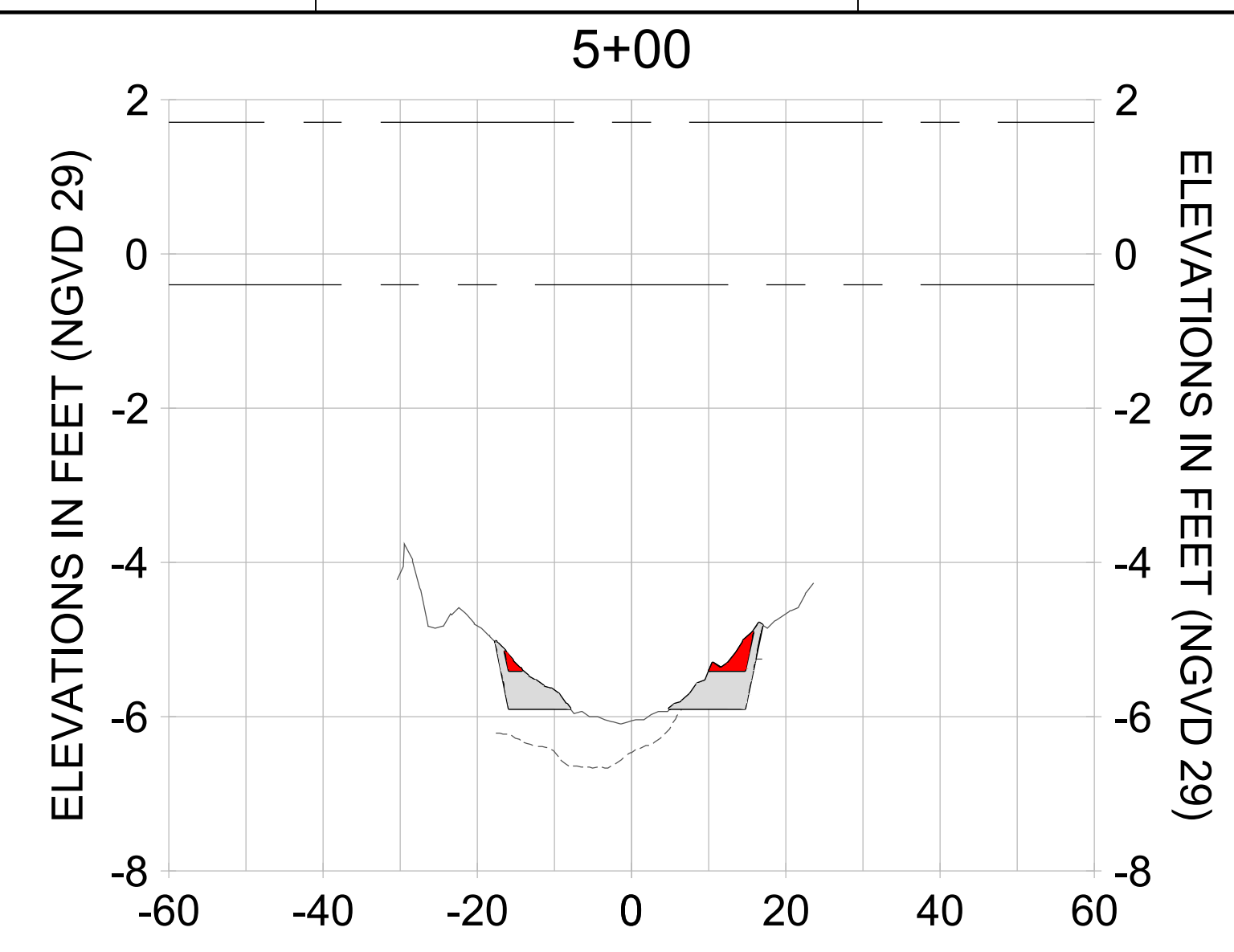
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-289**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfe01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-293.dwg  
 Jan 09, 2020 - 6:27pm



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND AT THE LOCATION SPECIFIED HEREIN. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL L-L**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

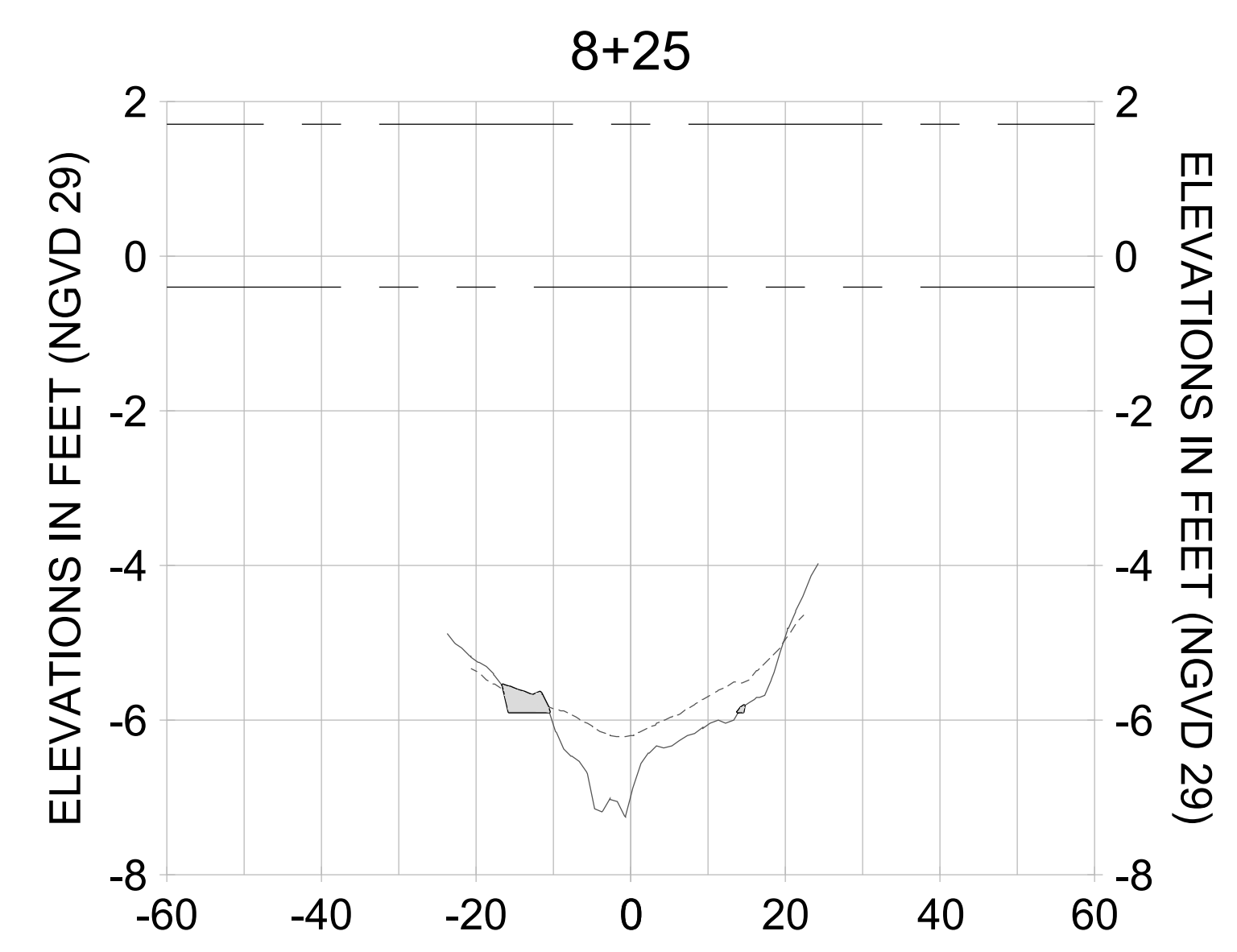
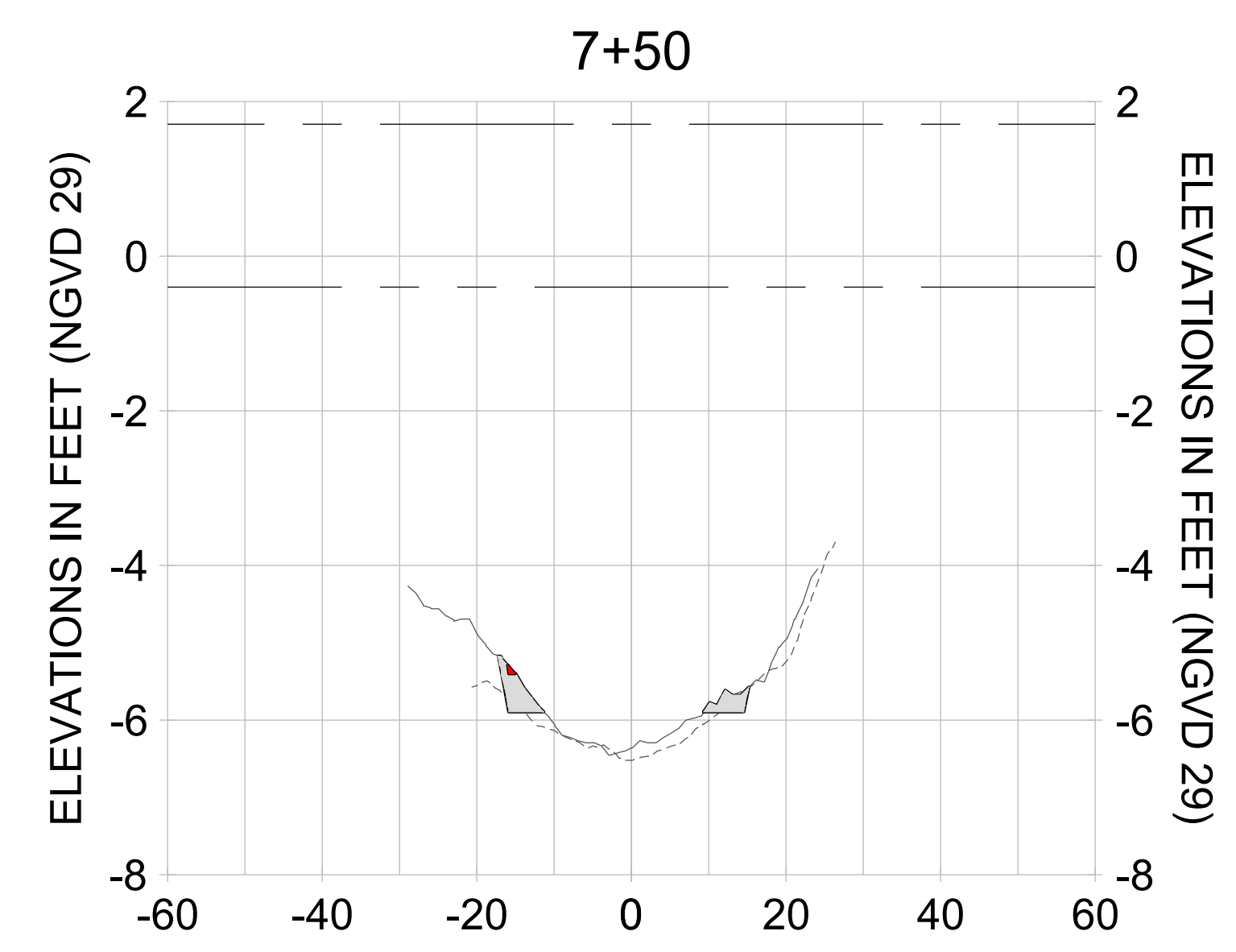
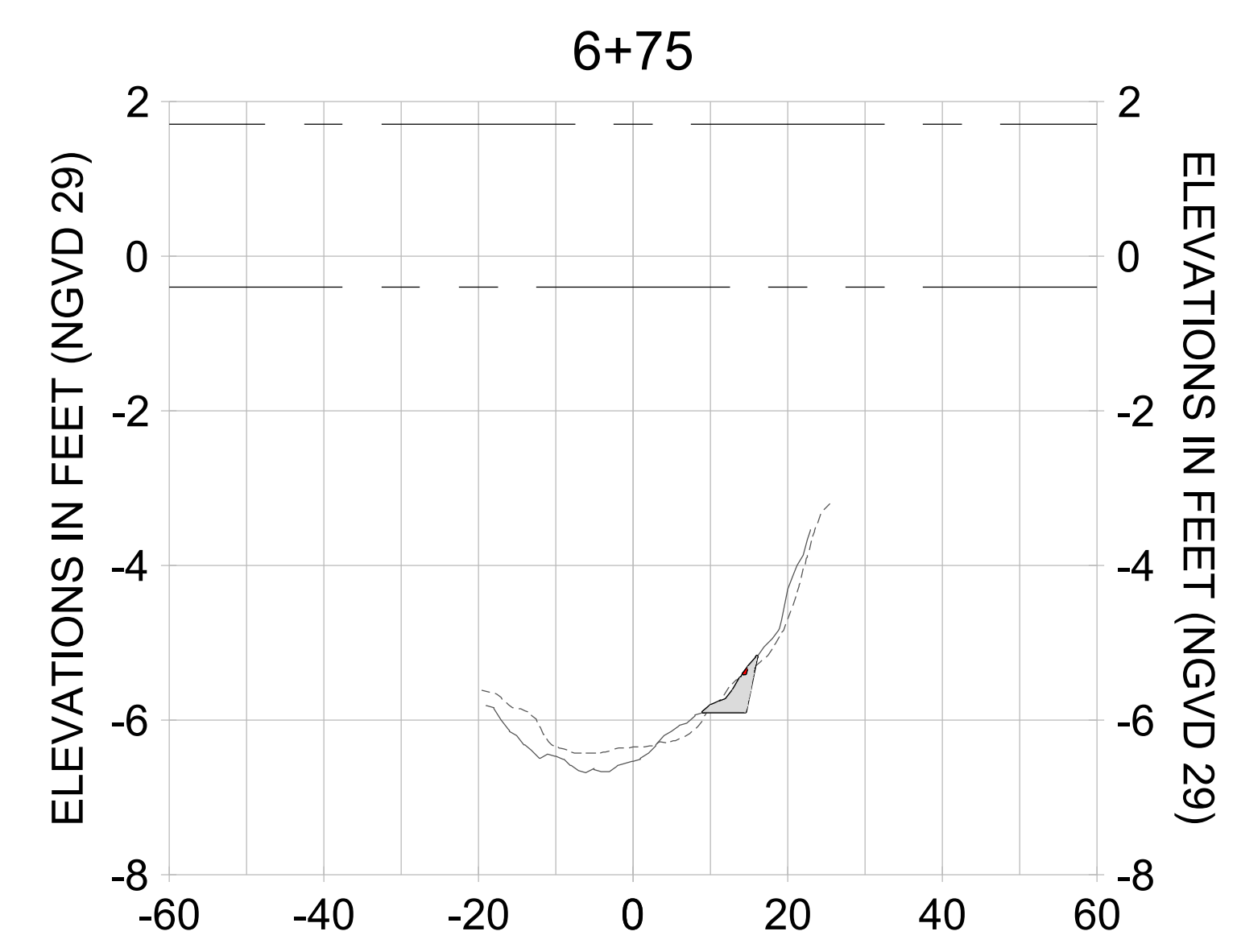
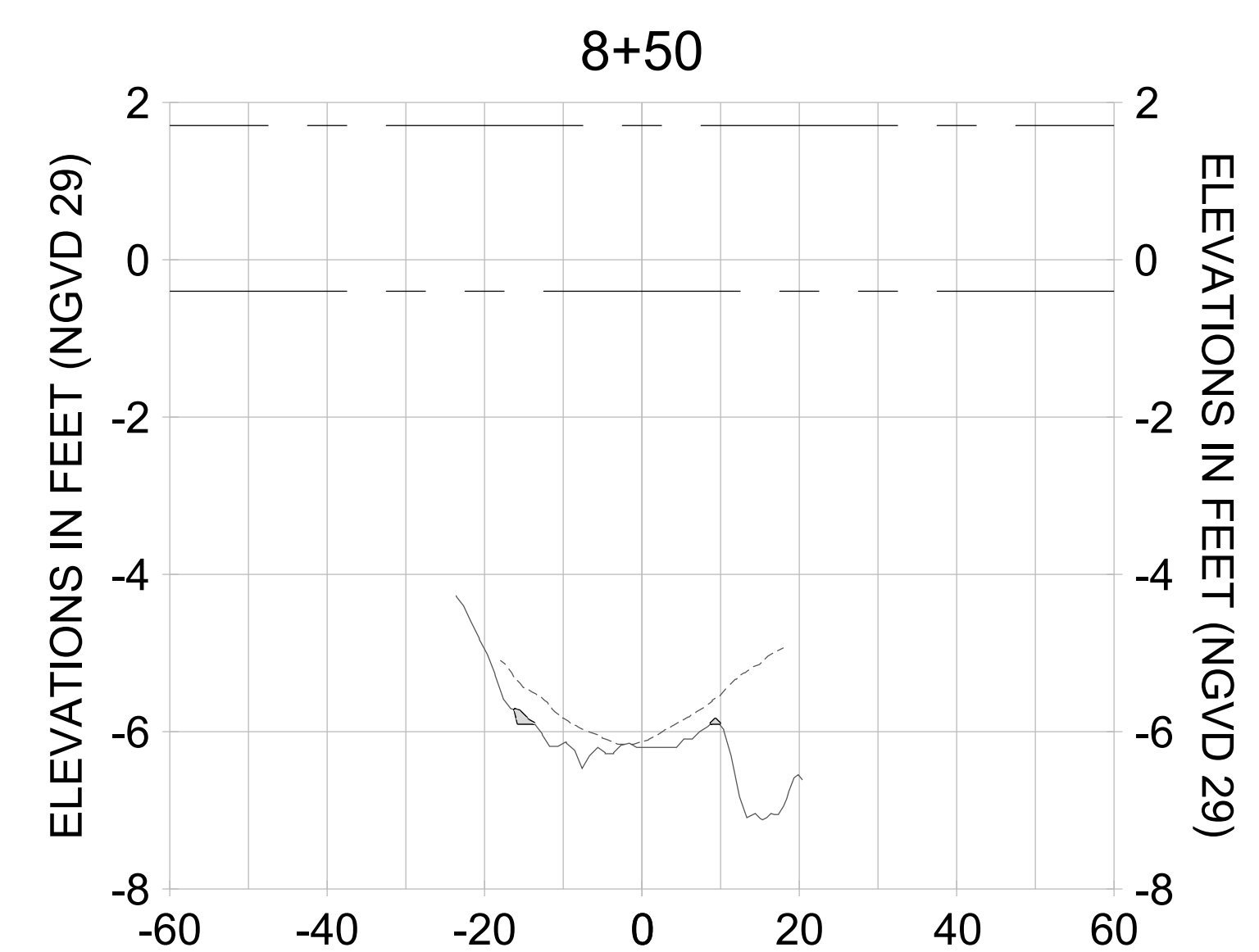
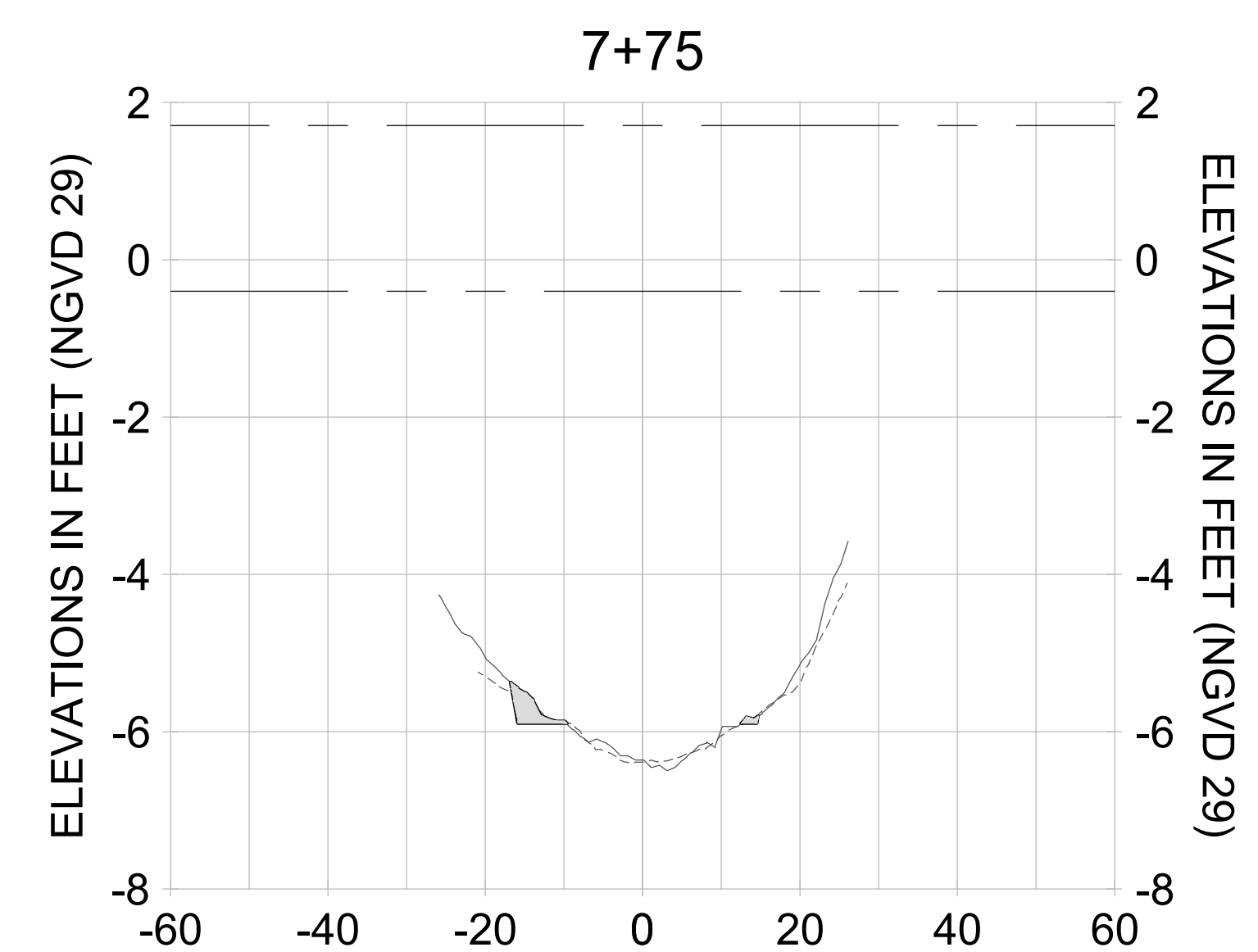
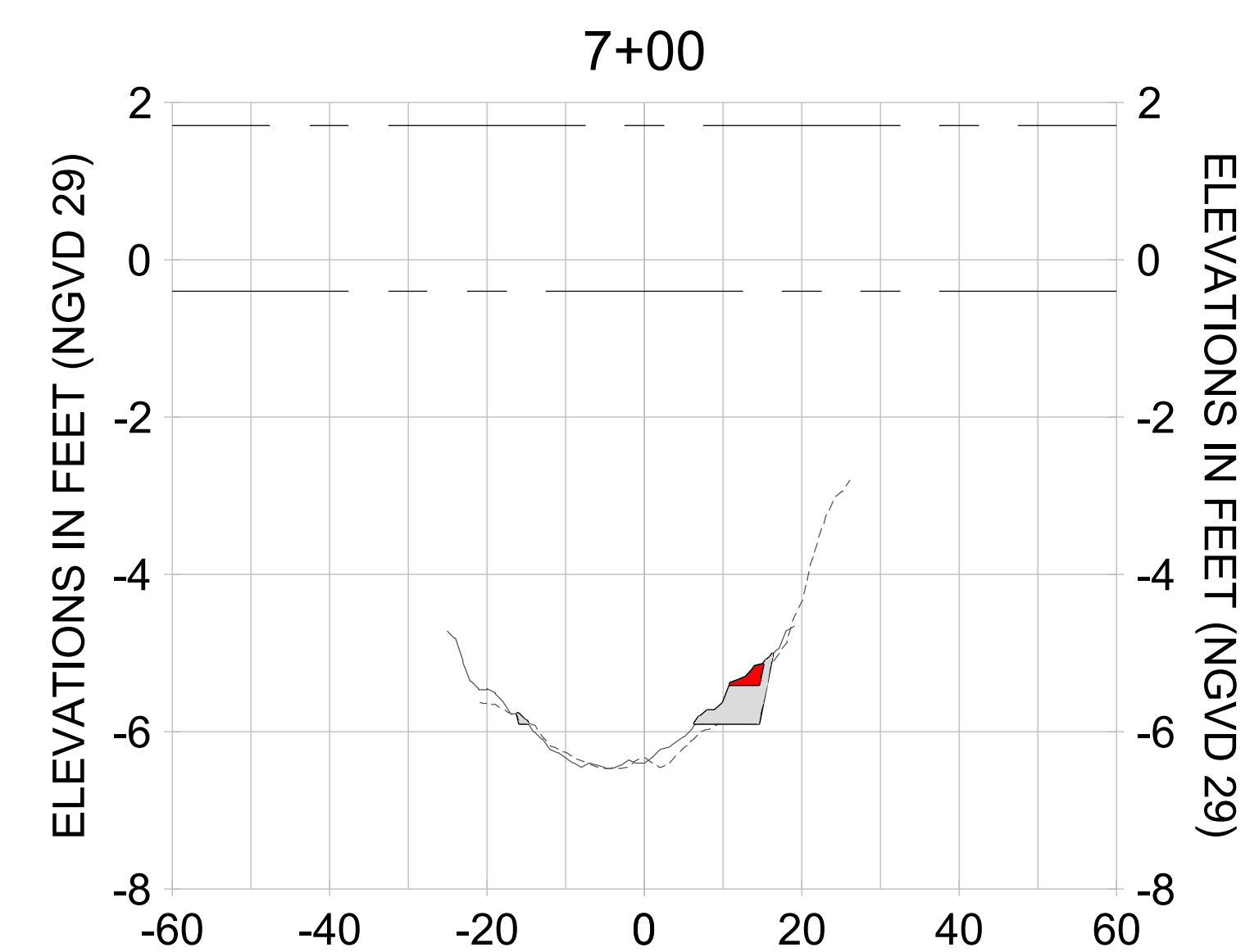
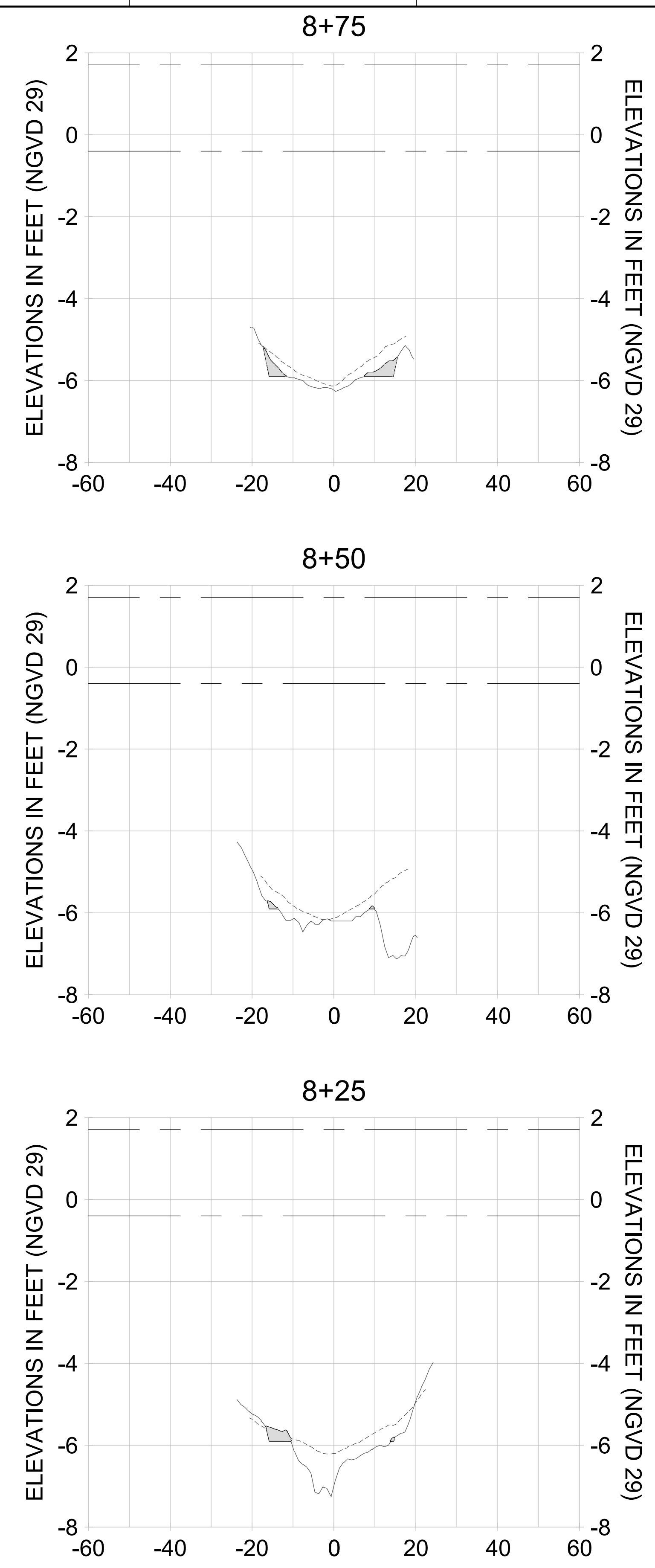
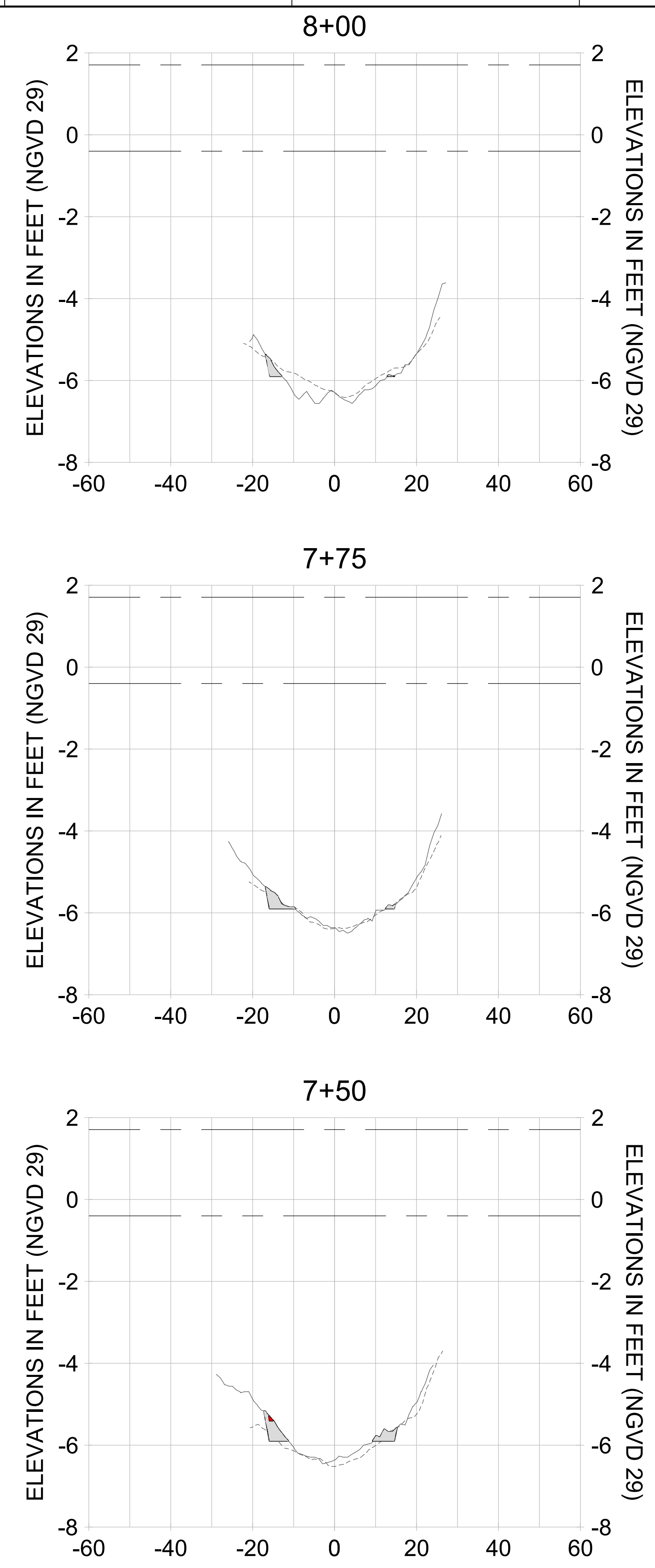
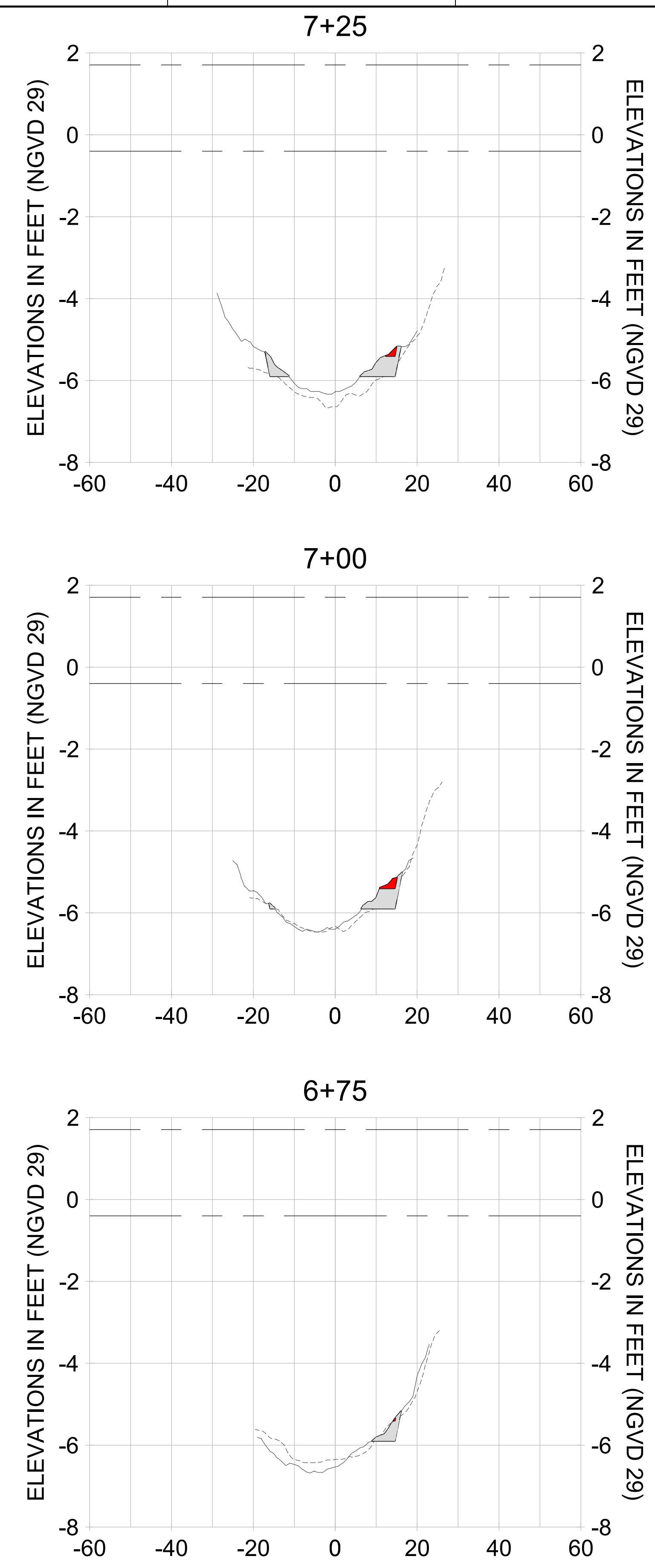
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-290**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

**NOTICE:**  
 THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS TO BE USED FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE BLOCK. STANTEC DOES NOT WARRANT THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT AND DOES NOT ASSUME ANY LIABILITY FOR ANY ERRORS OR OMISSIONS. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC. THIS DOCUMENT IS NOT TO BE USED FOR ANY OTHER PROJECT OR FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY USE OF THIS DOCUMENT FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL L-L**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

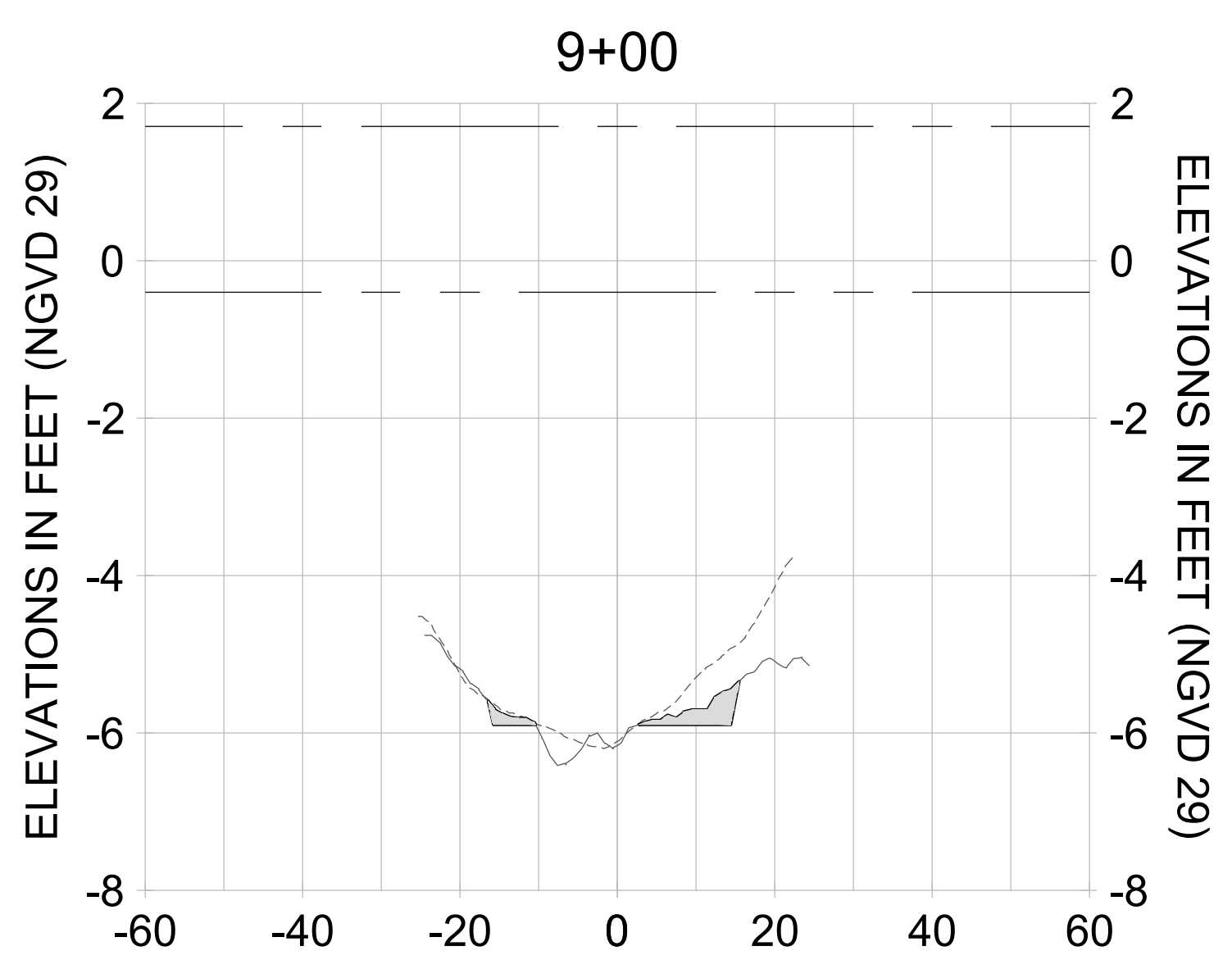
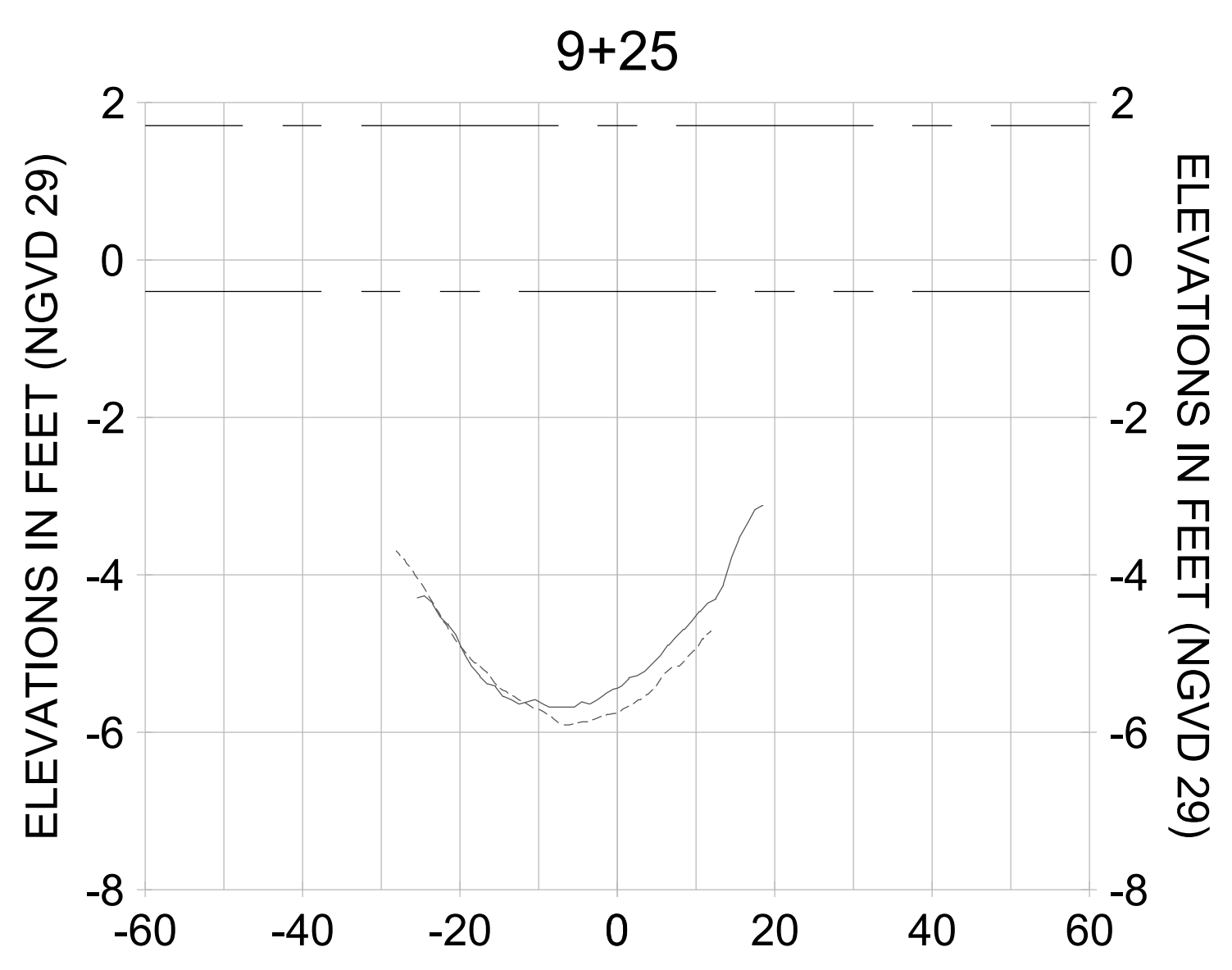
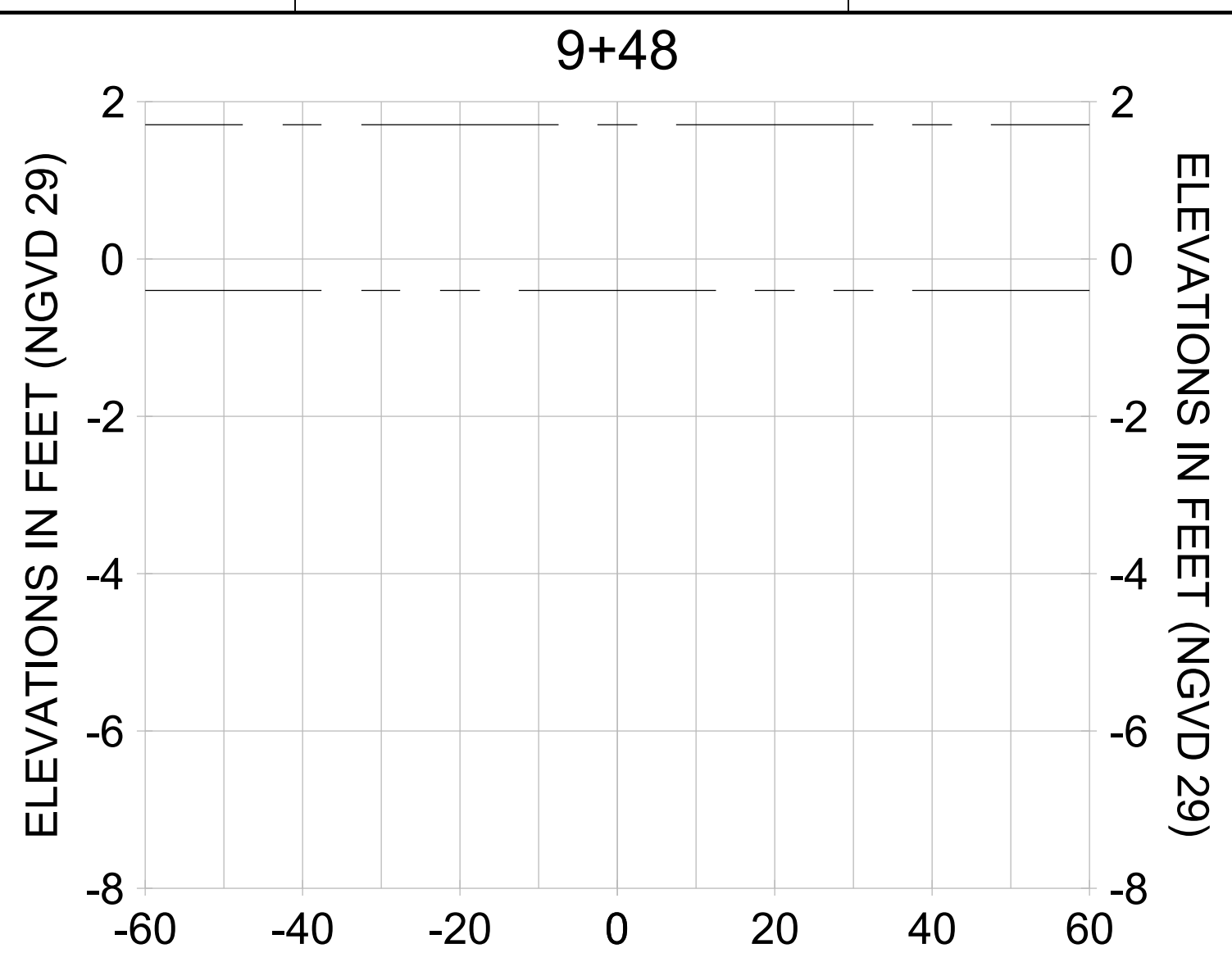
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-291**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012) (dashed line)
- MULTI-BEAM SURVEY (AUGUST 2019) (solid line)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29) (solid line)
- DREDGE REMOVAL (TO -5.4' NGVD 29) (red shaded area)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29) (grey shaded area)
- MEAN HIGH WATER (1.71' NGVD 29) (dotted line)
- MEAN LOW WATER (-0.40' NGVD 29) (dashed line)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\1731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-204.dwg Jan 10, 2020 - 9:23am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. NO REUSE OR REPRODUCTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. NO REUSE OR REPRODUCTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL K-K**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

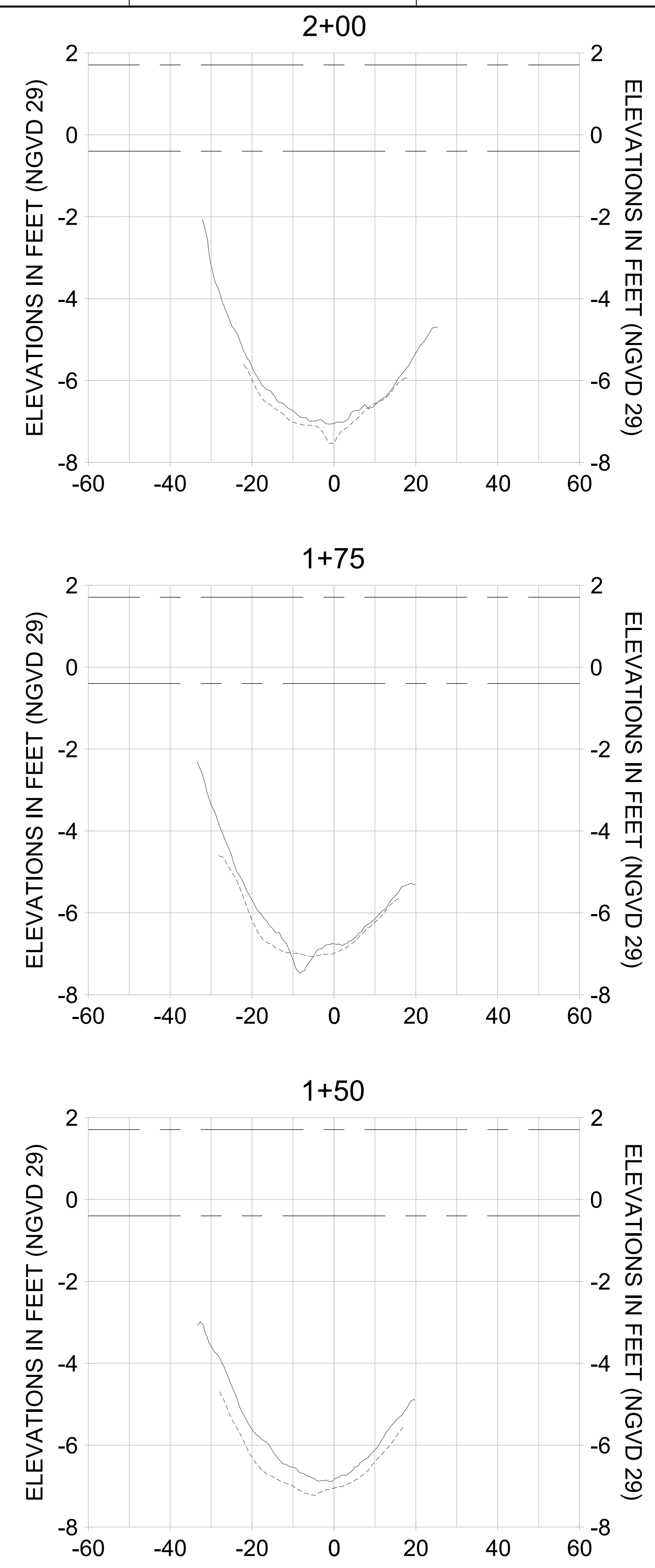
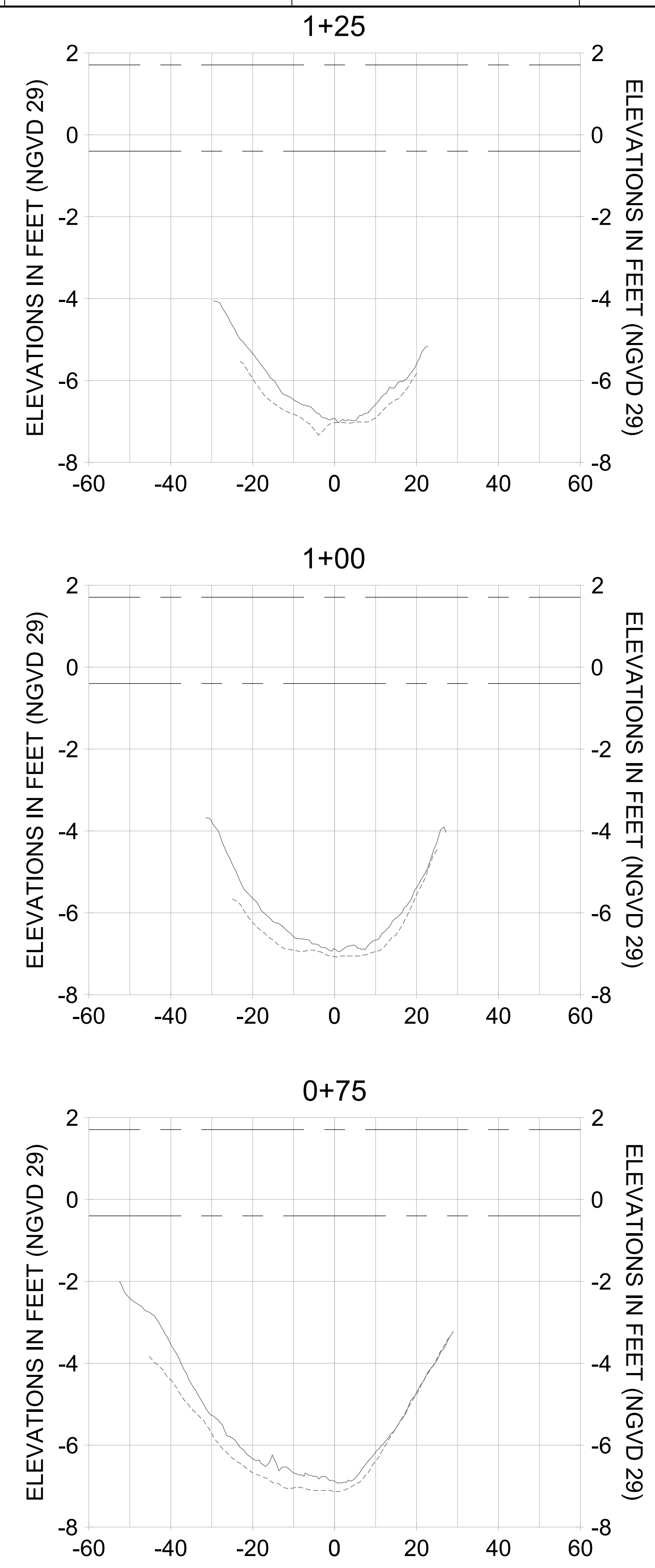
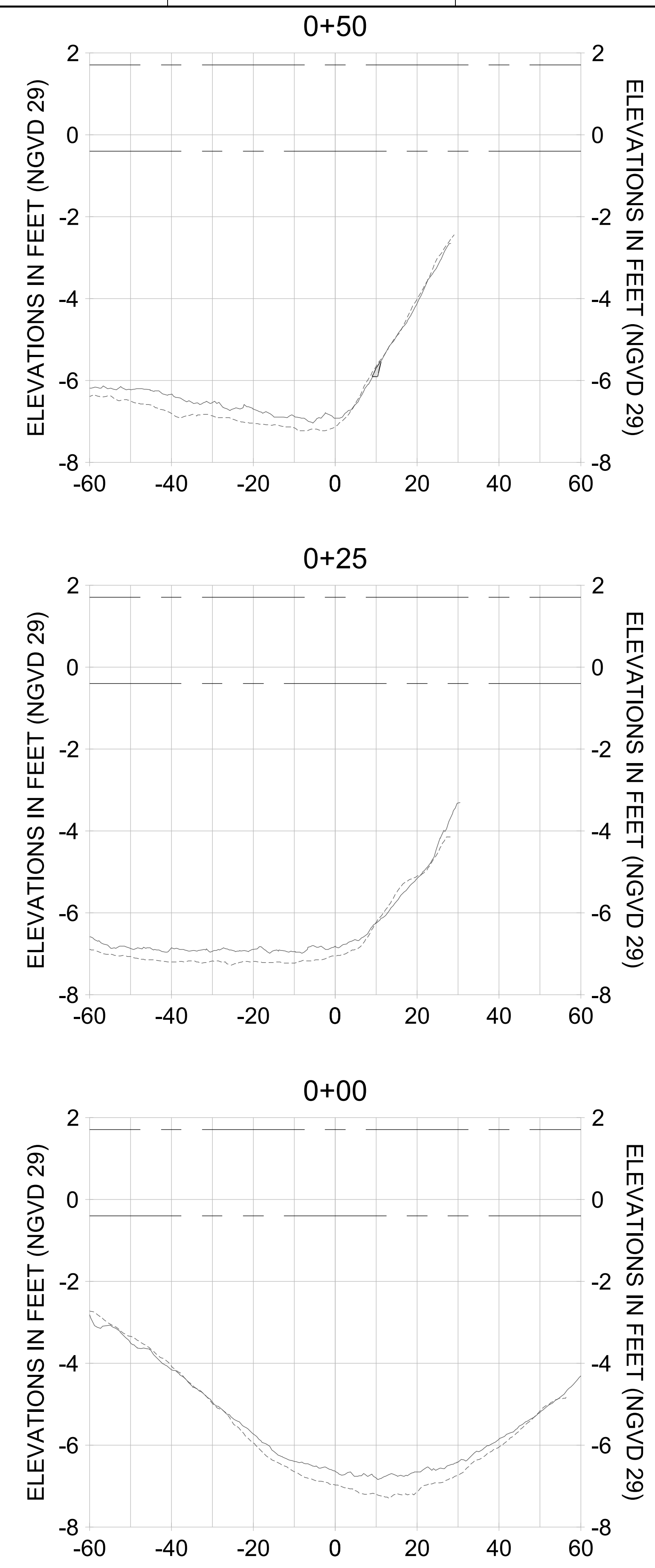
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-292**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-204.dwg Jan 10, 2020 - 9:23am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC UNLESS THE PARTY MAKING SUCH CHANGES OR ALTERATIONS HAS BEEN IDENTIFIED IN THE DOCUMENT. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC IS STRICTLY PROHIBITED.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL K-K**

3801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

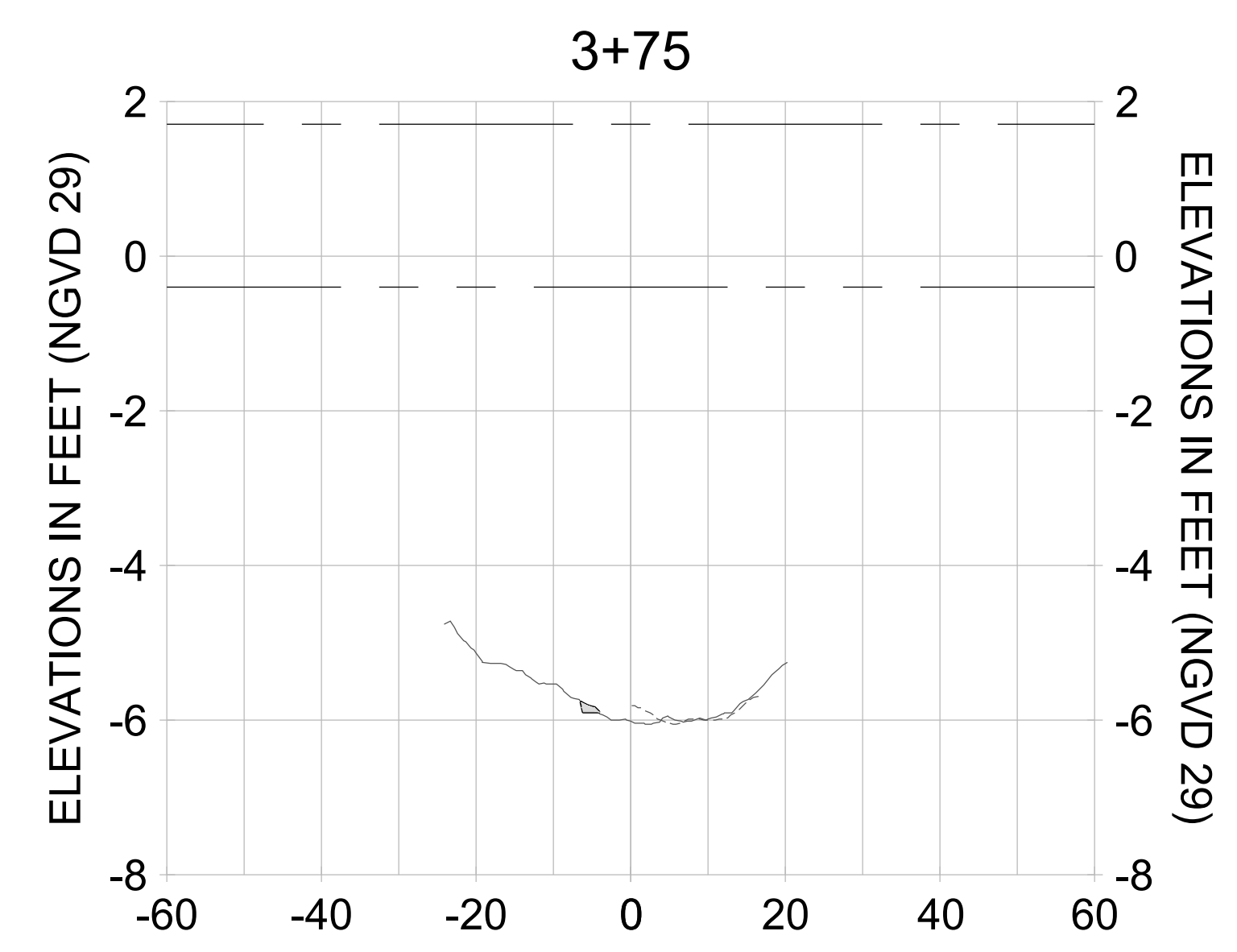
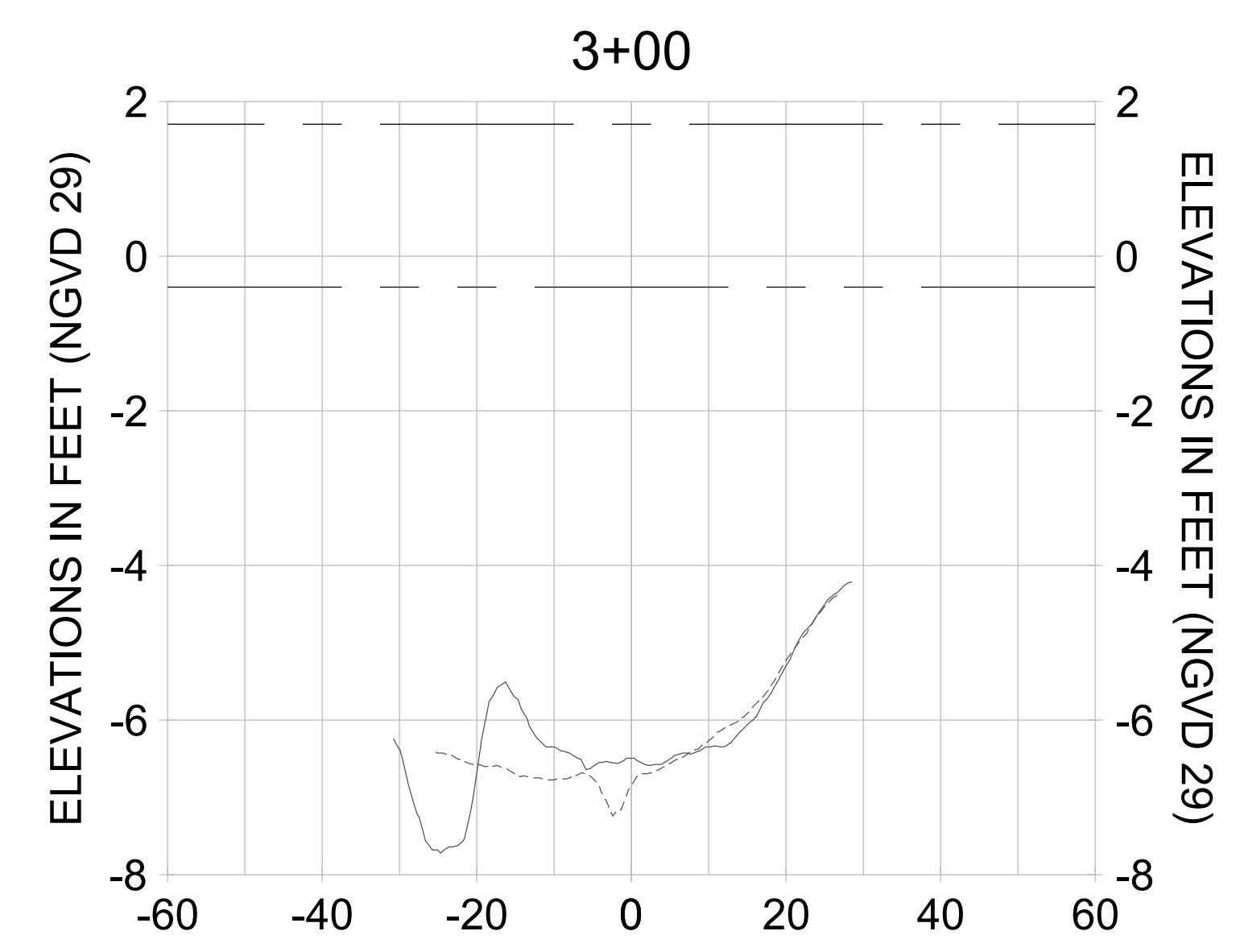
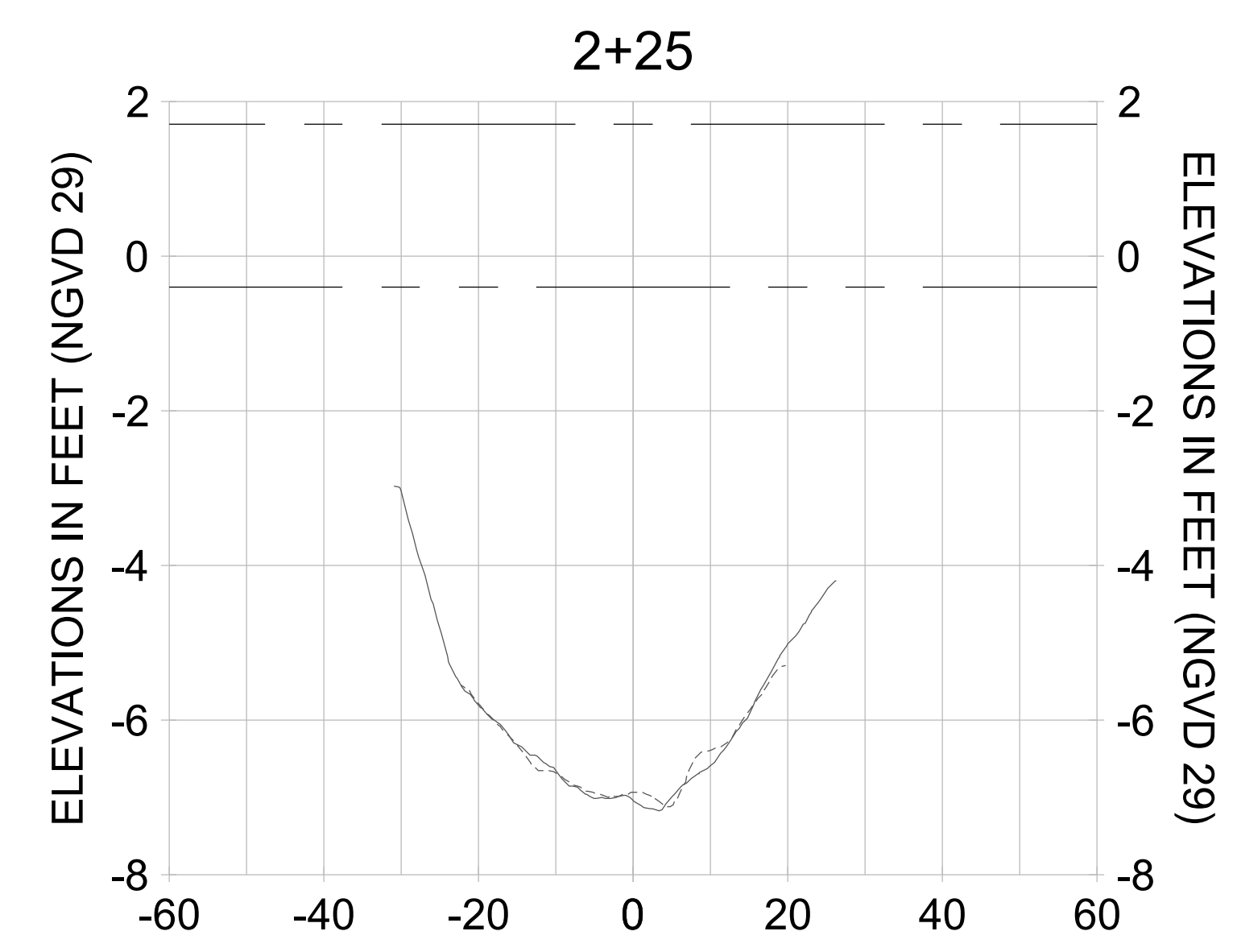
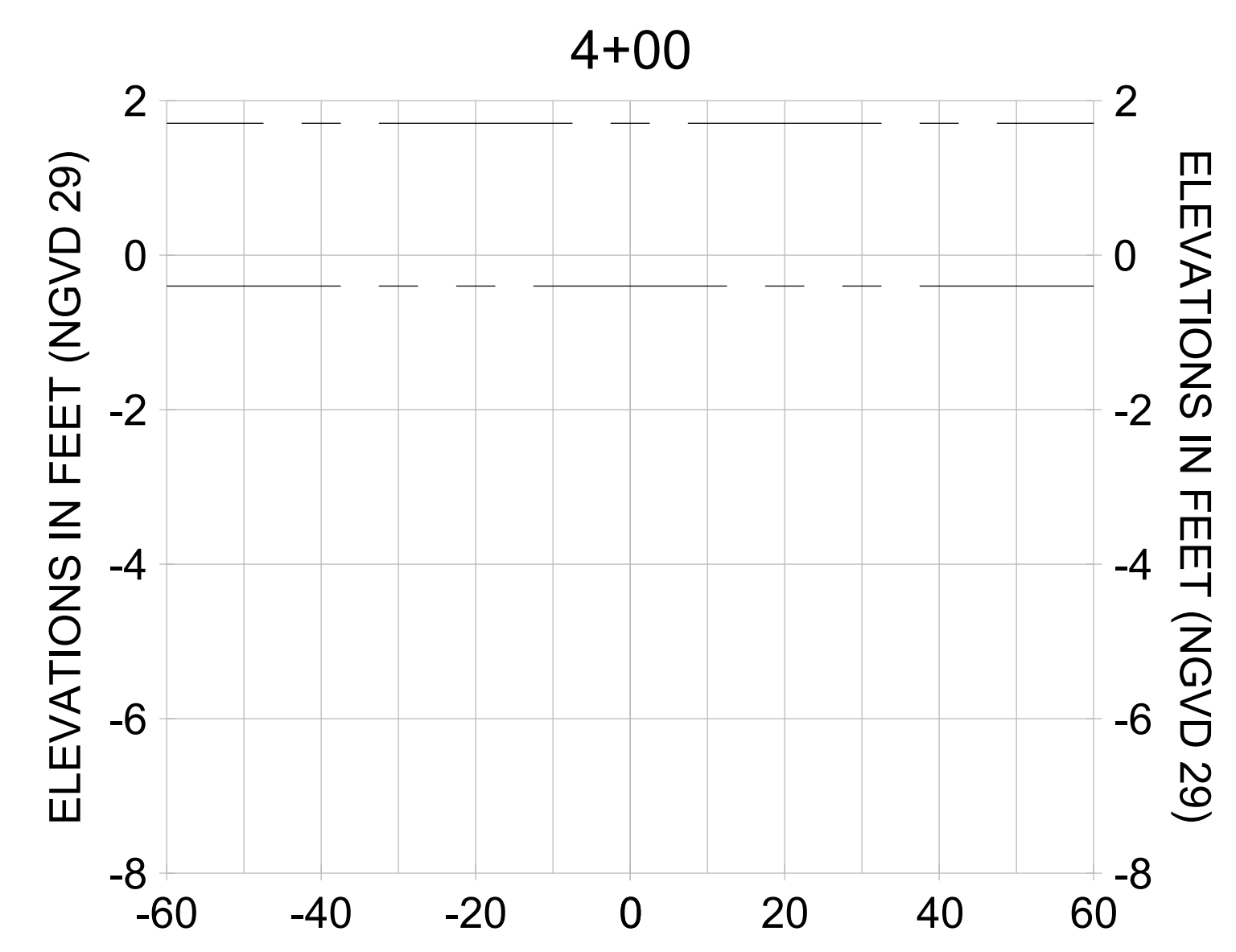
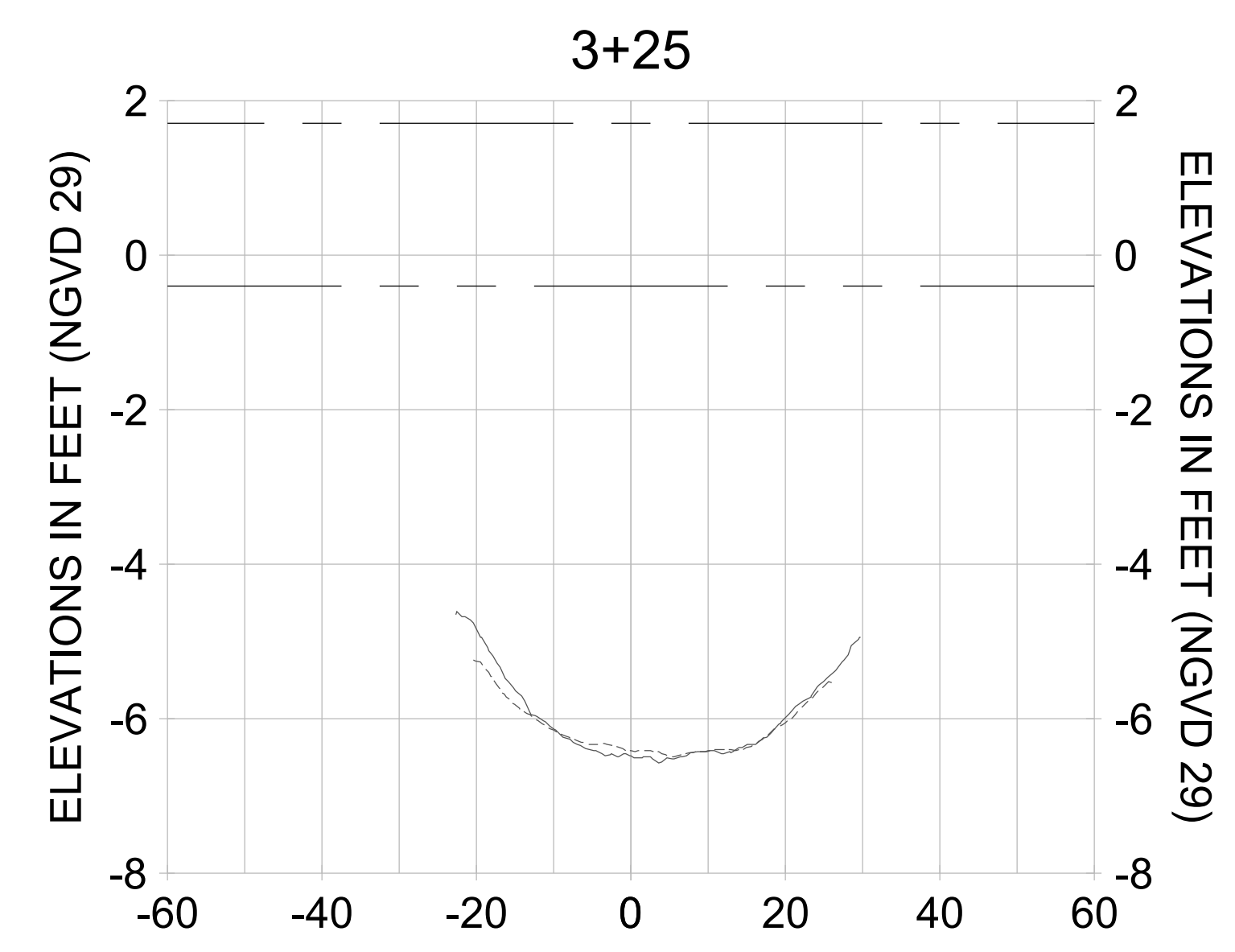
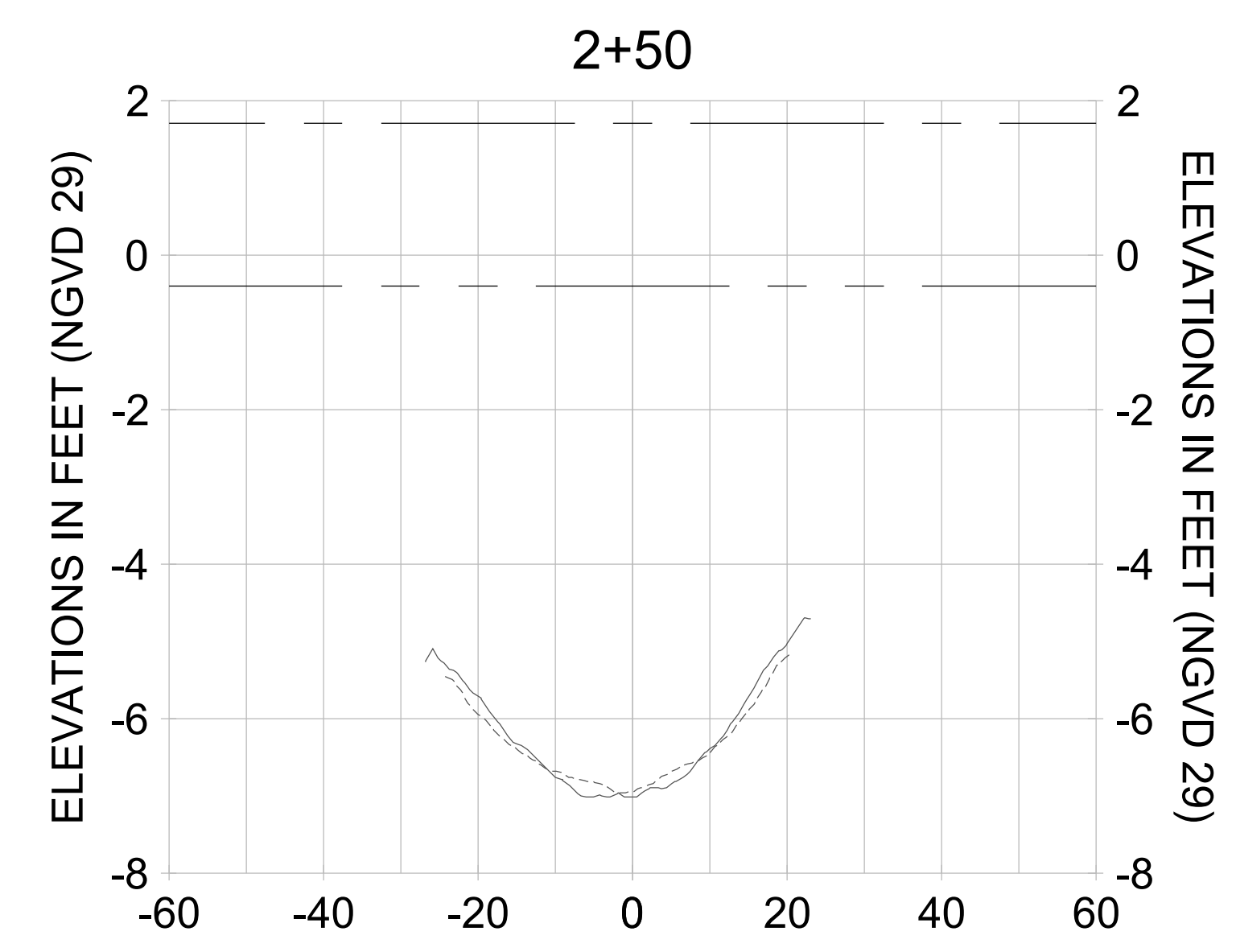
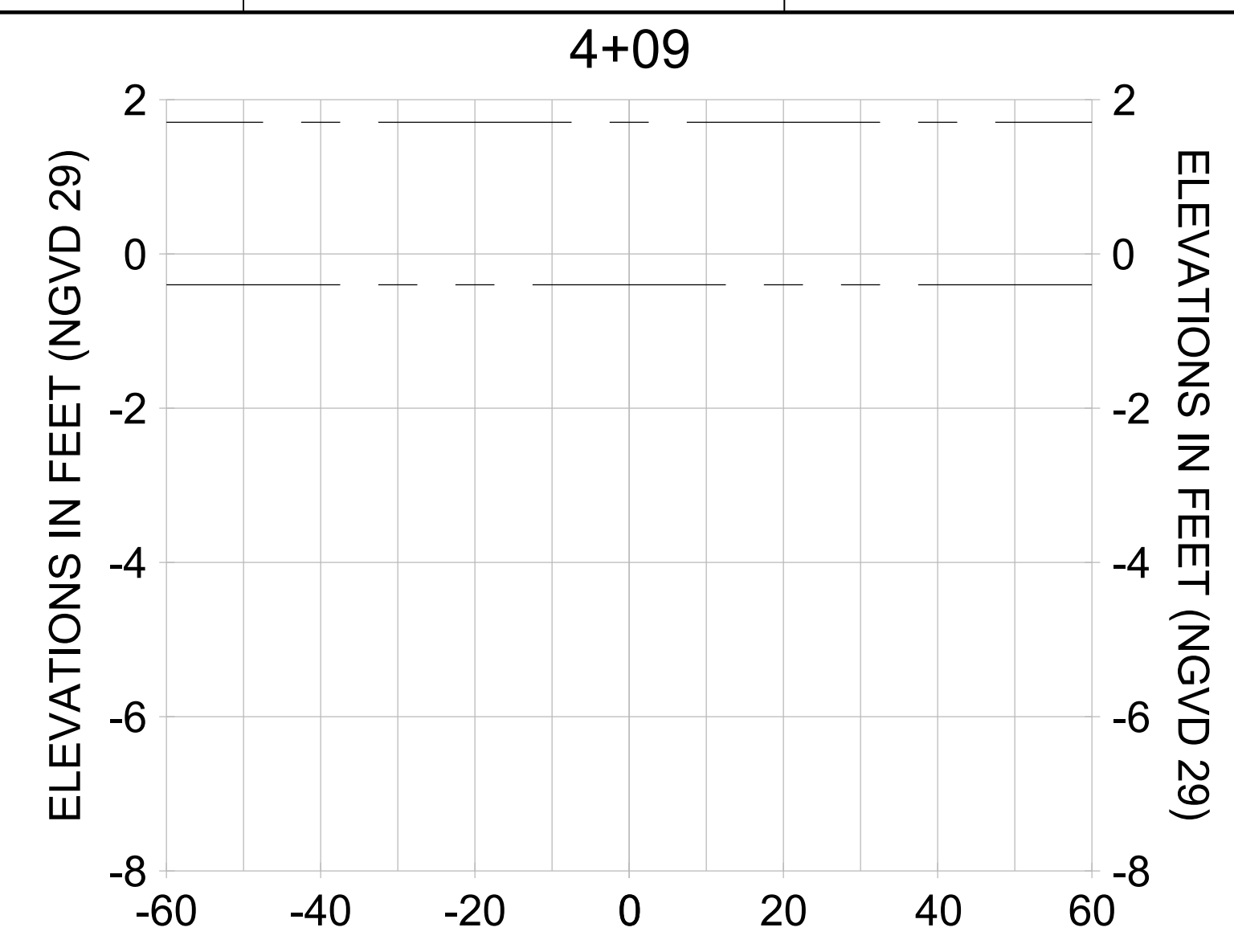
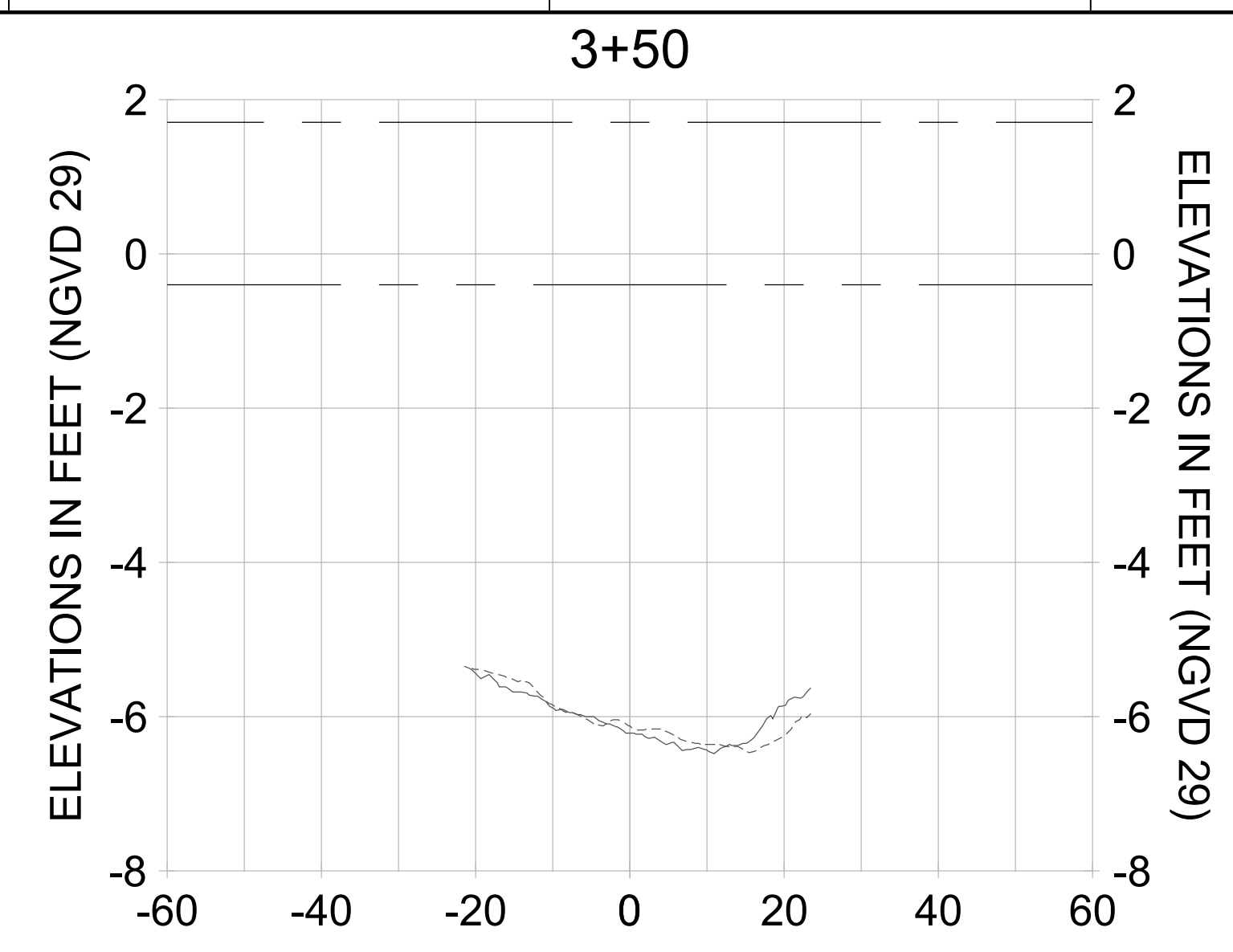
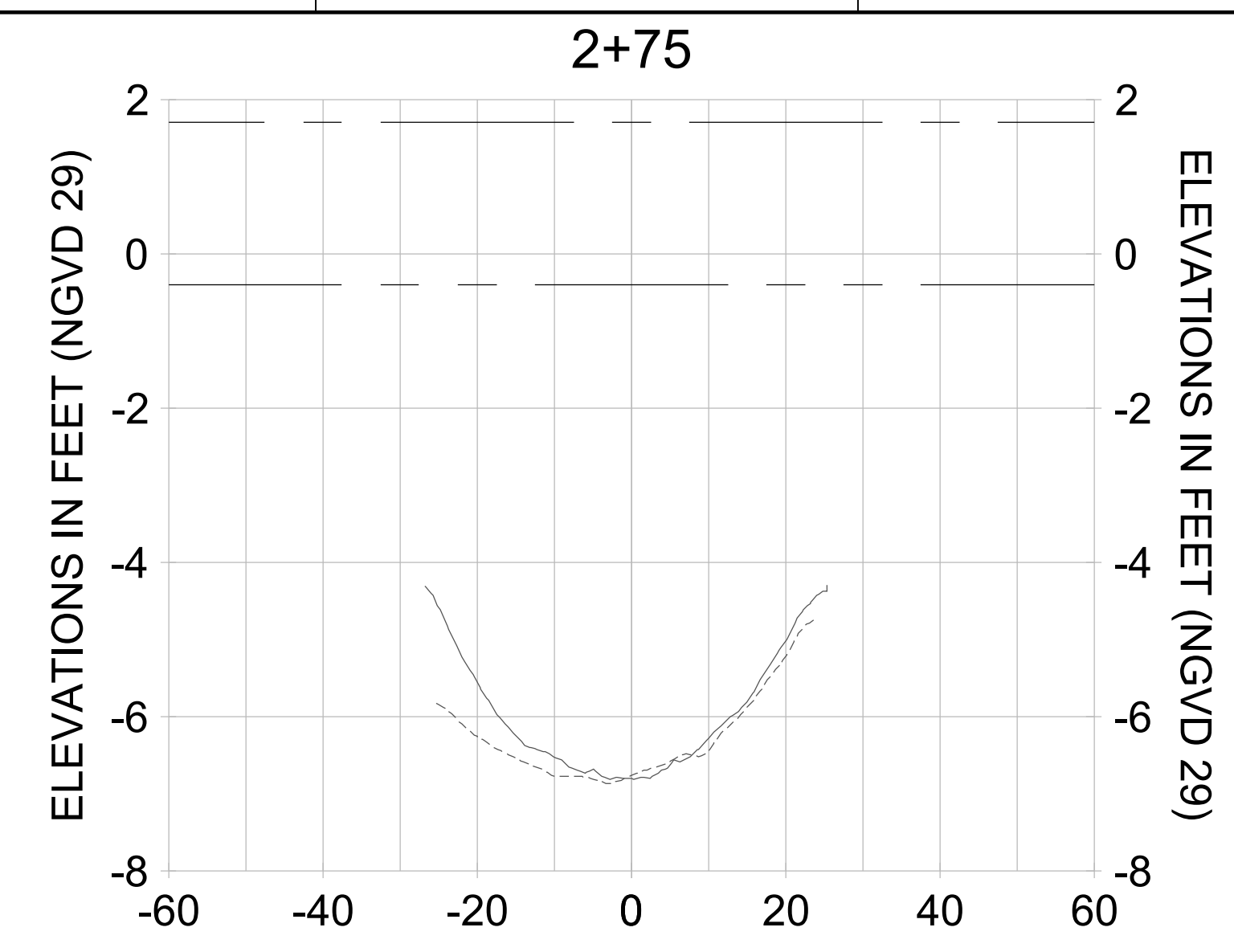
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-293**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-294.dwg Jan 10, 2020 - 9:24am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL J-J**

3801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL (239) 645-6640

WWW.STANTEC.COM

JOB NO.: 2028113191

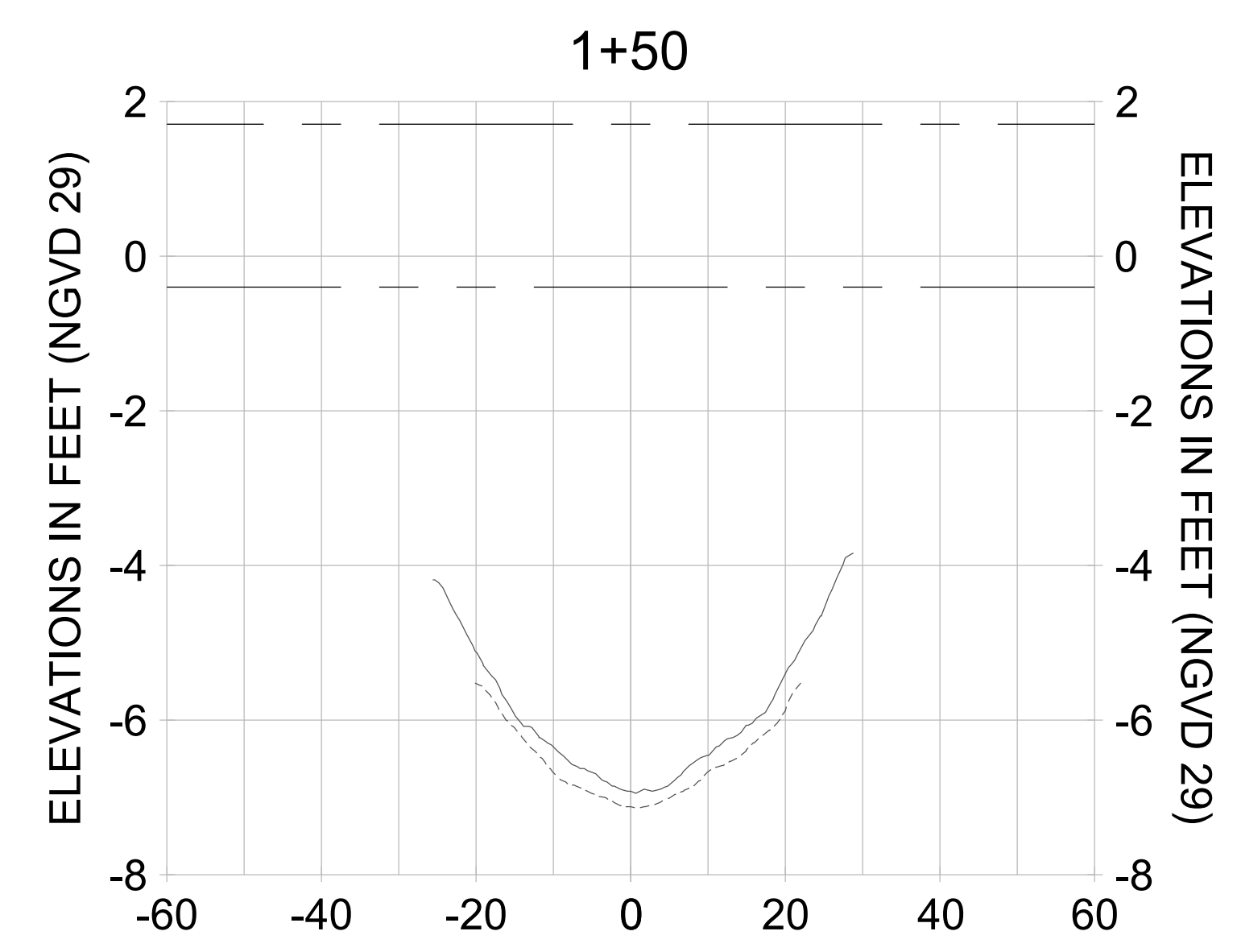
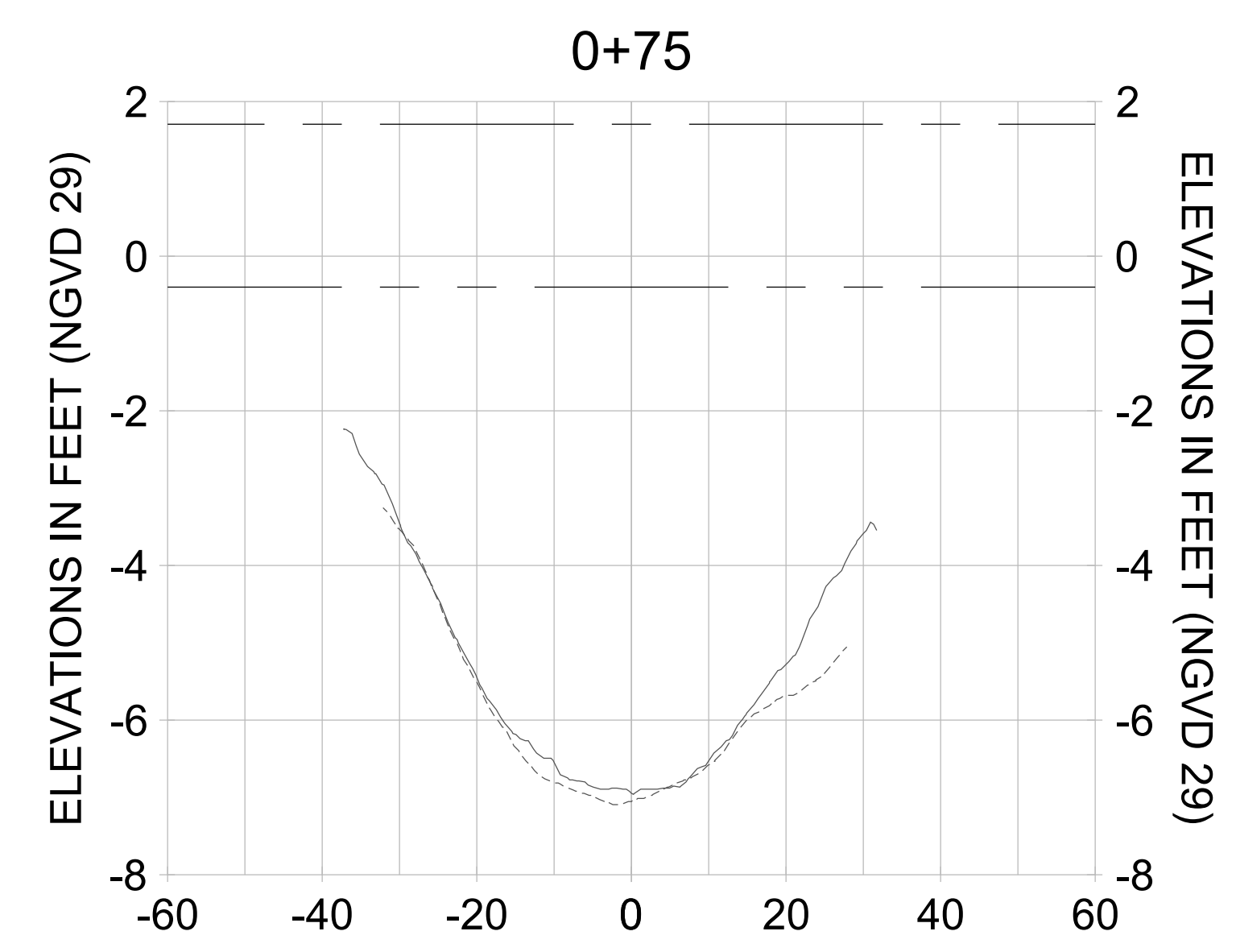
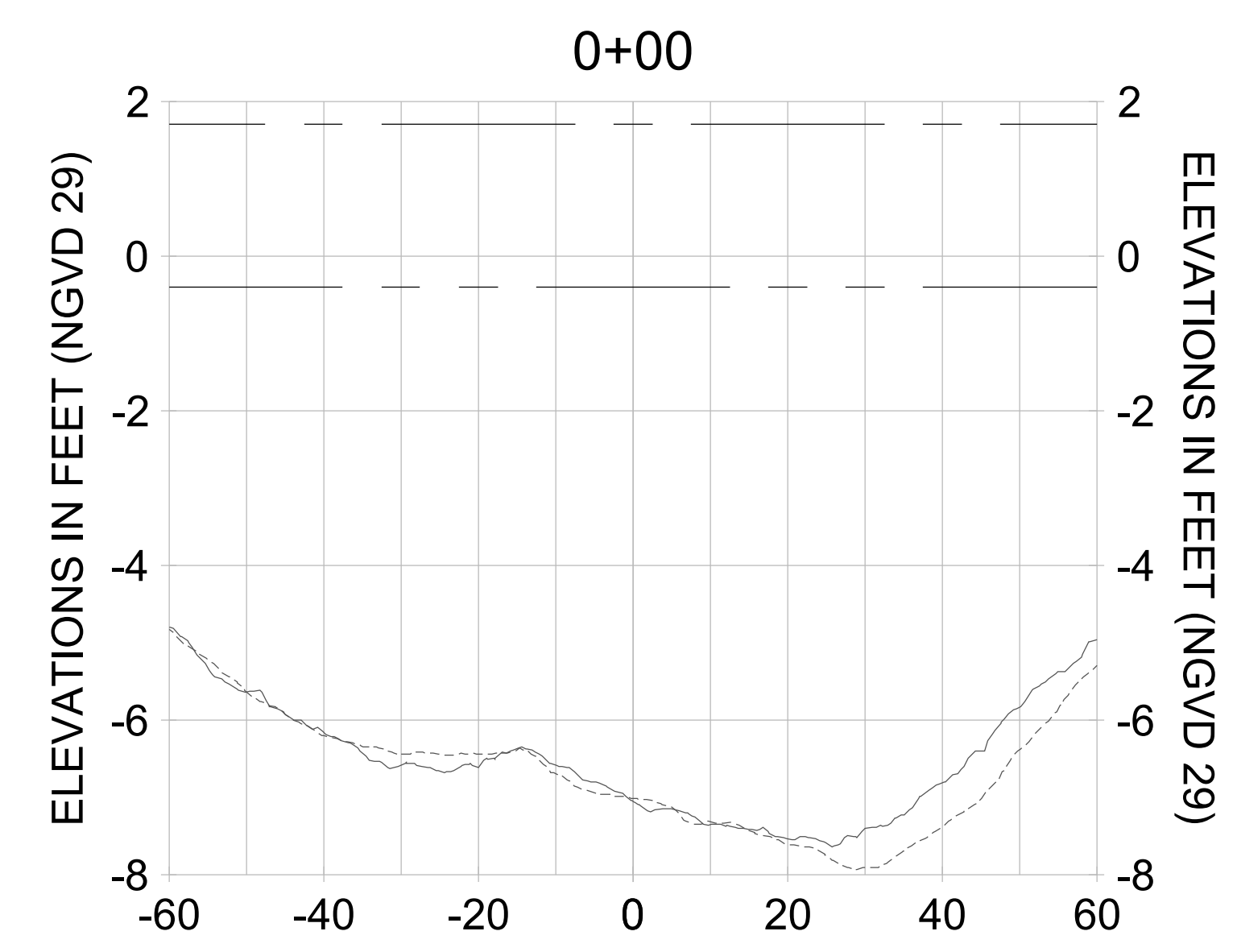
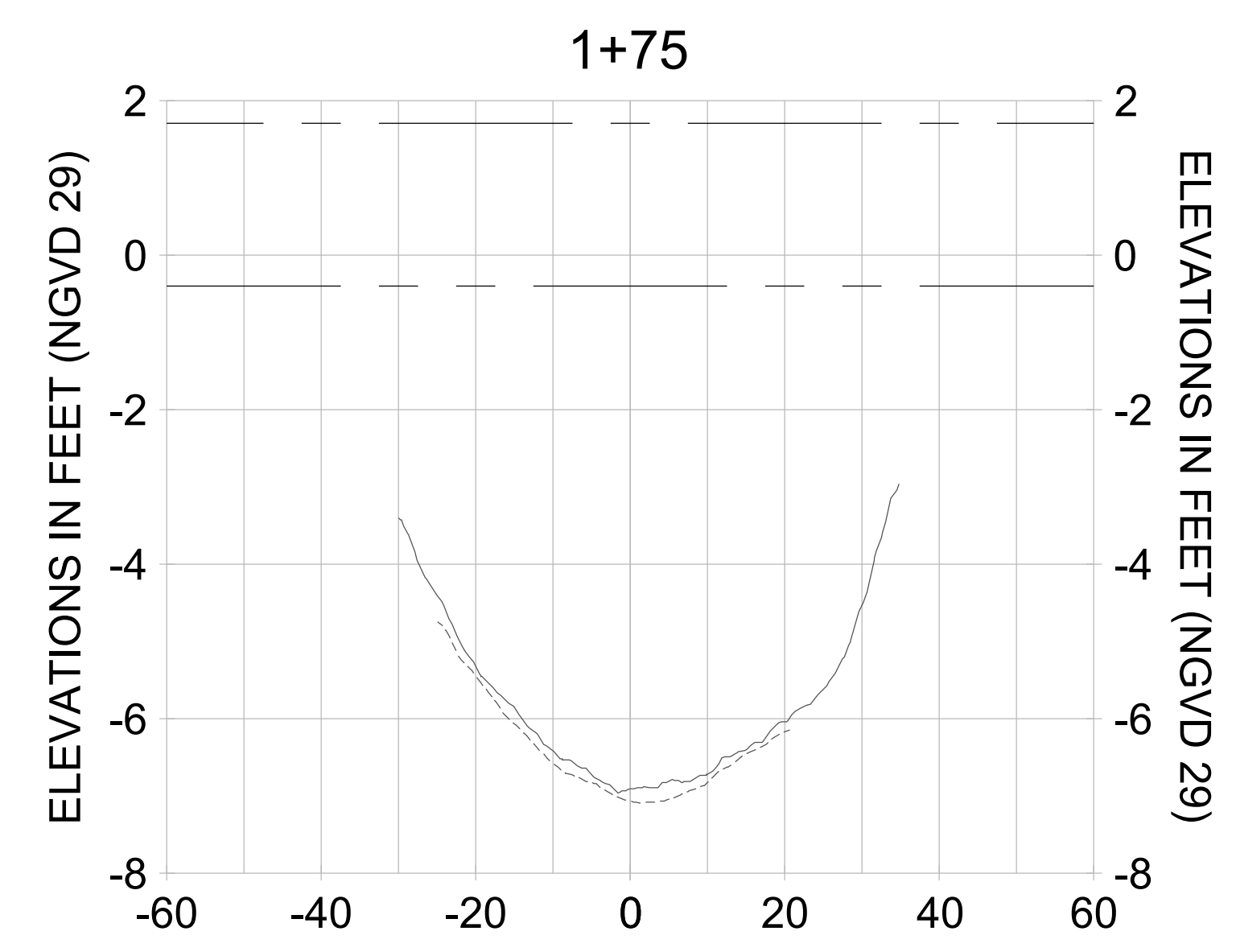
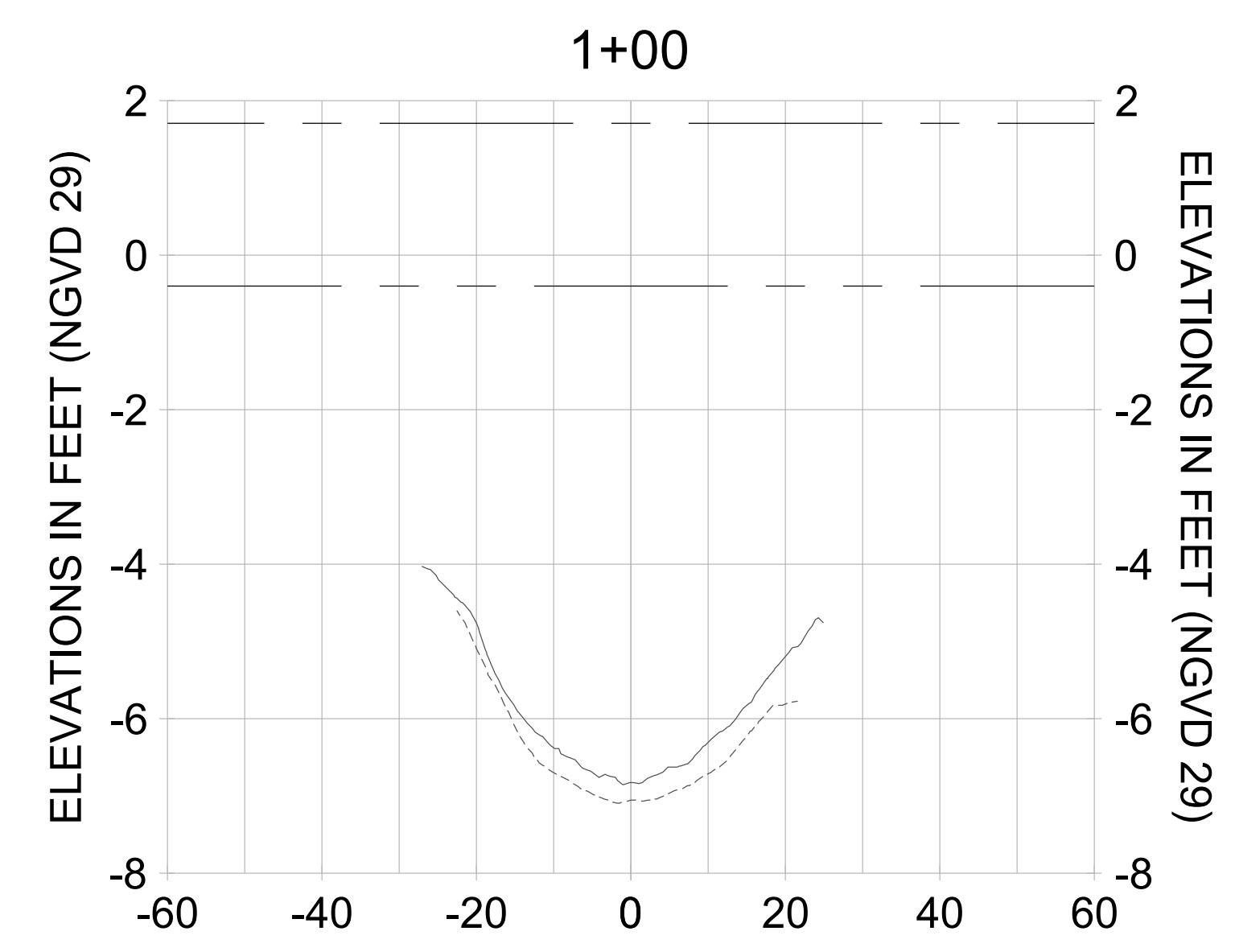
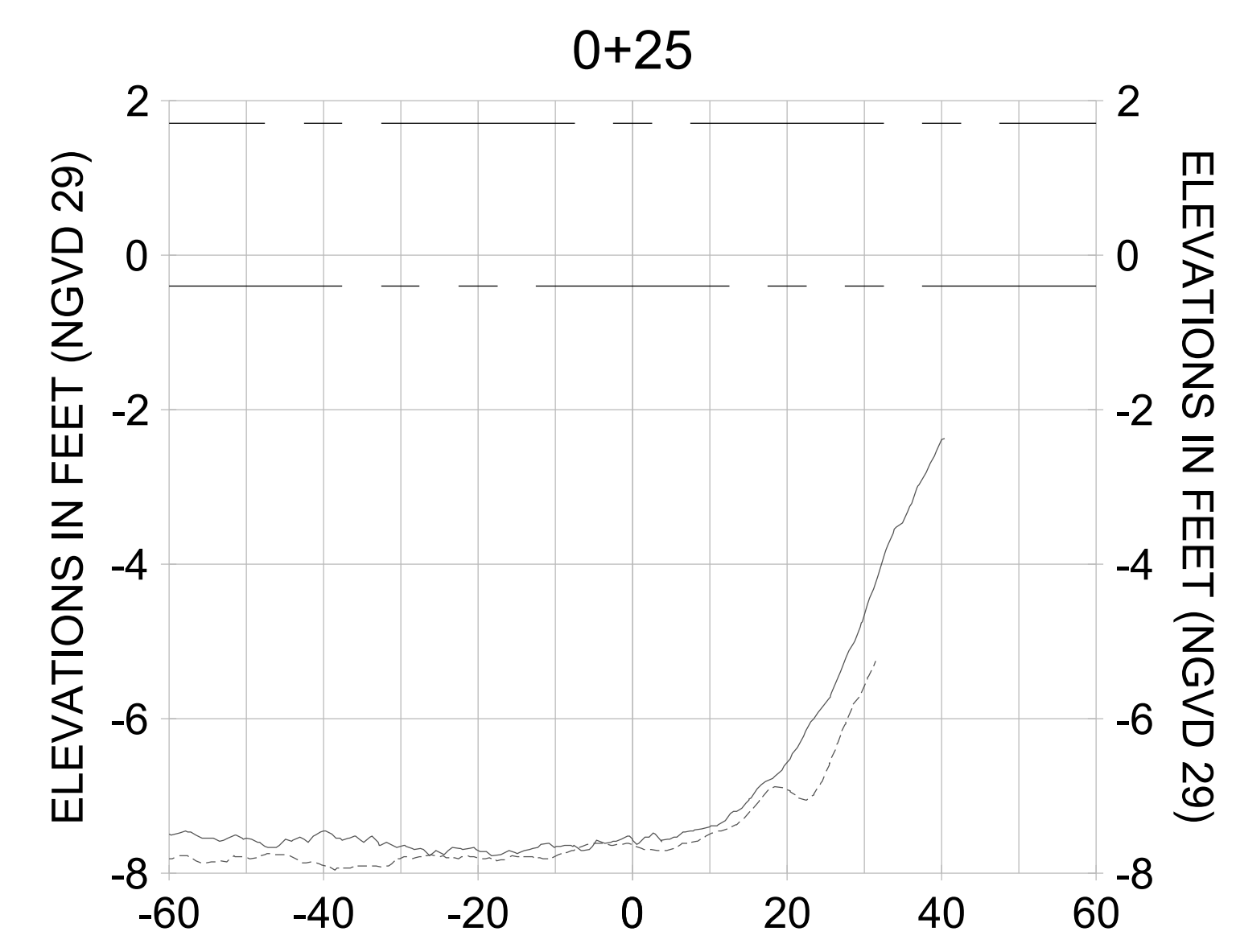
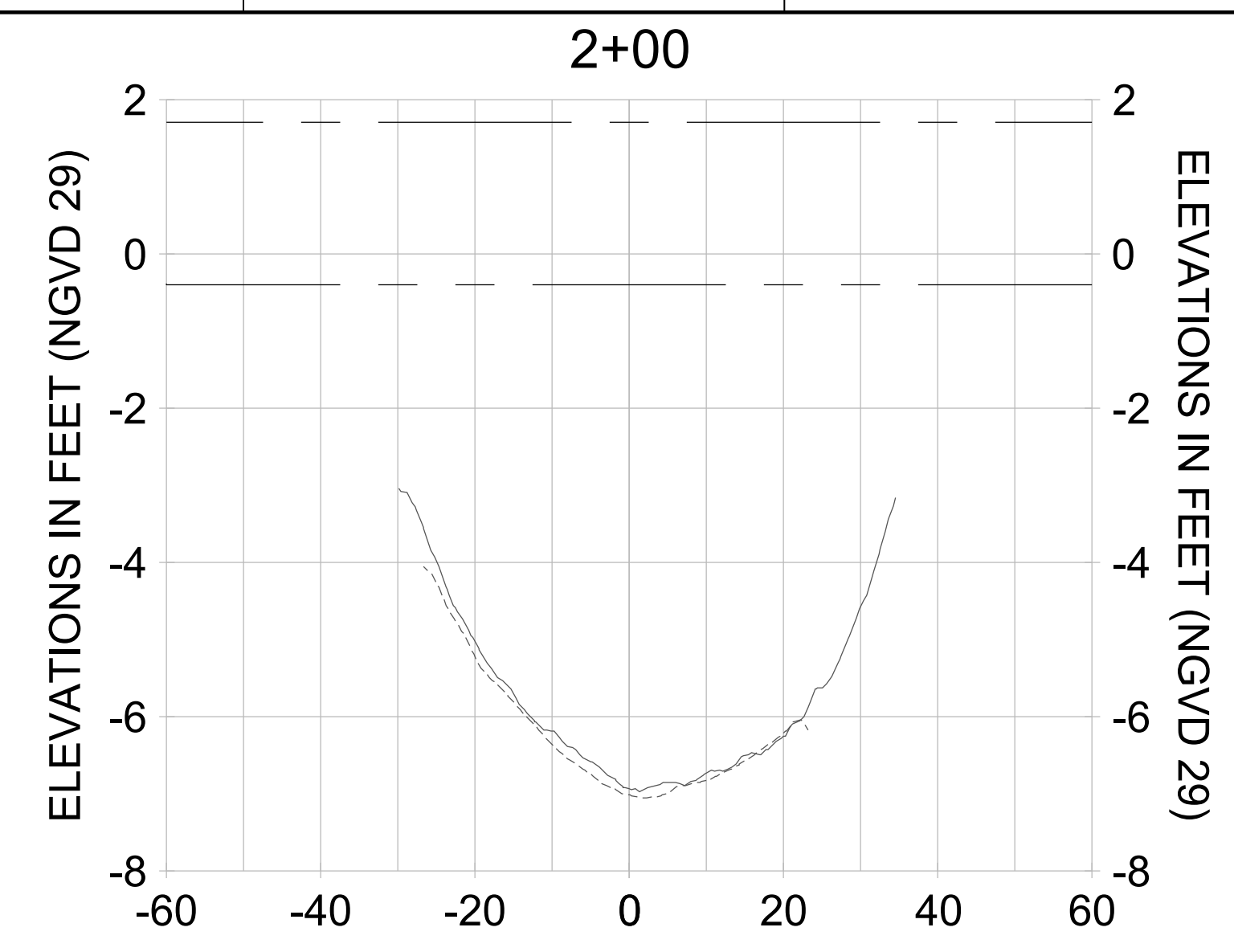
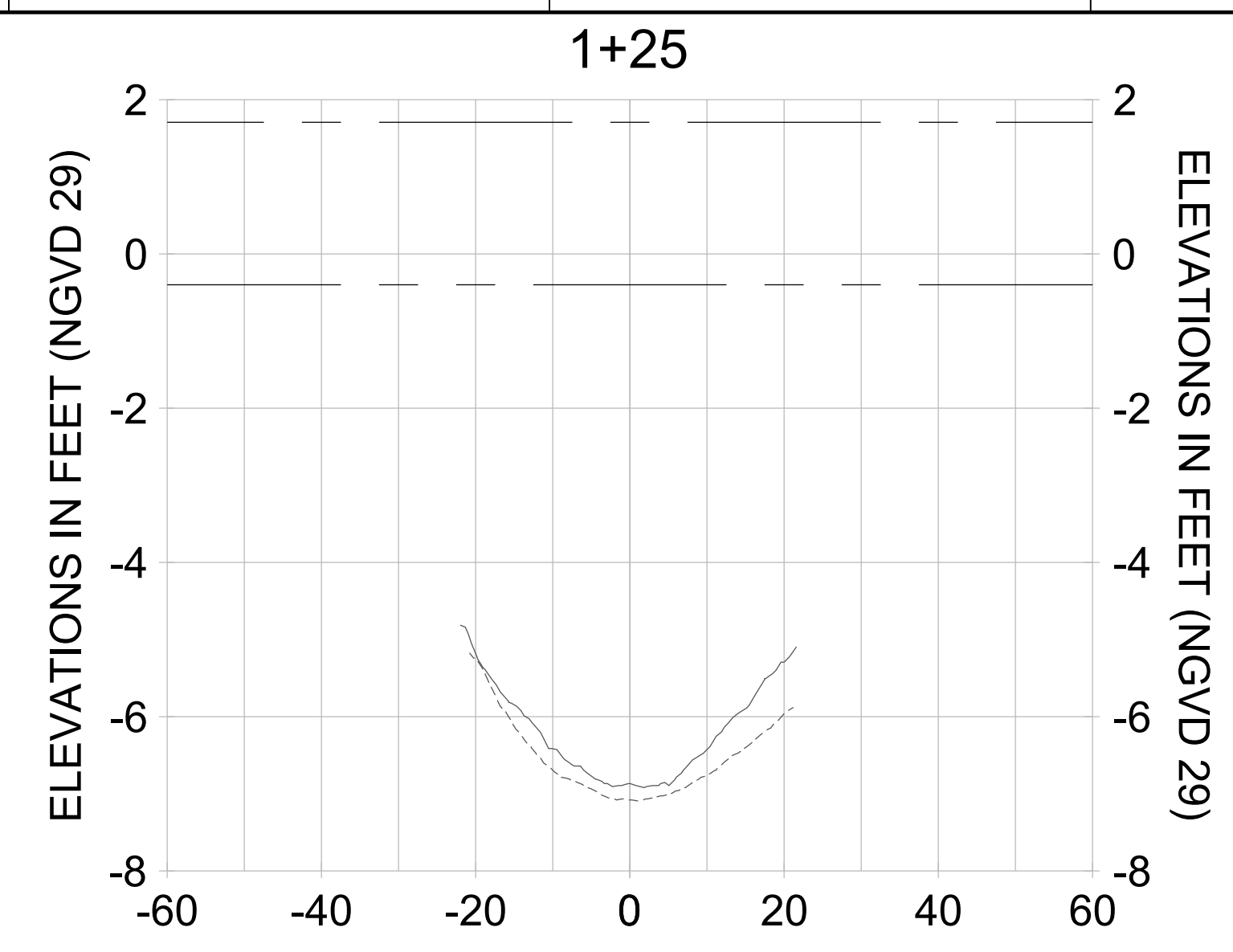
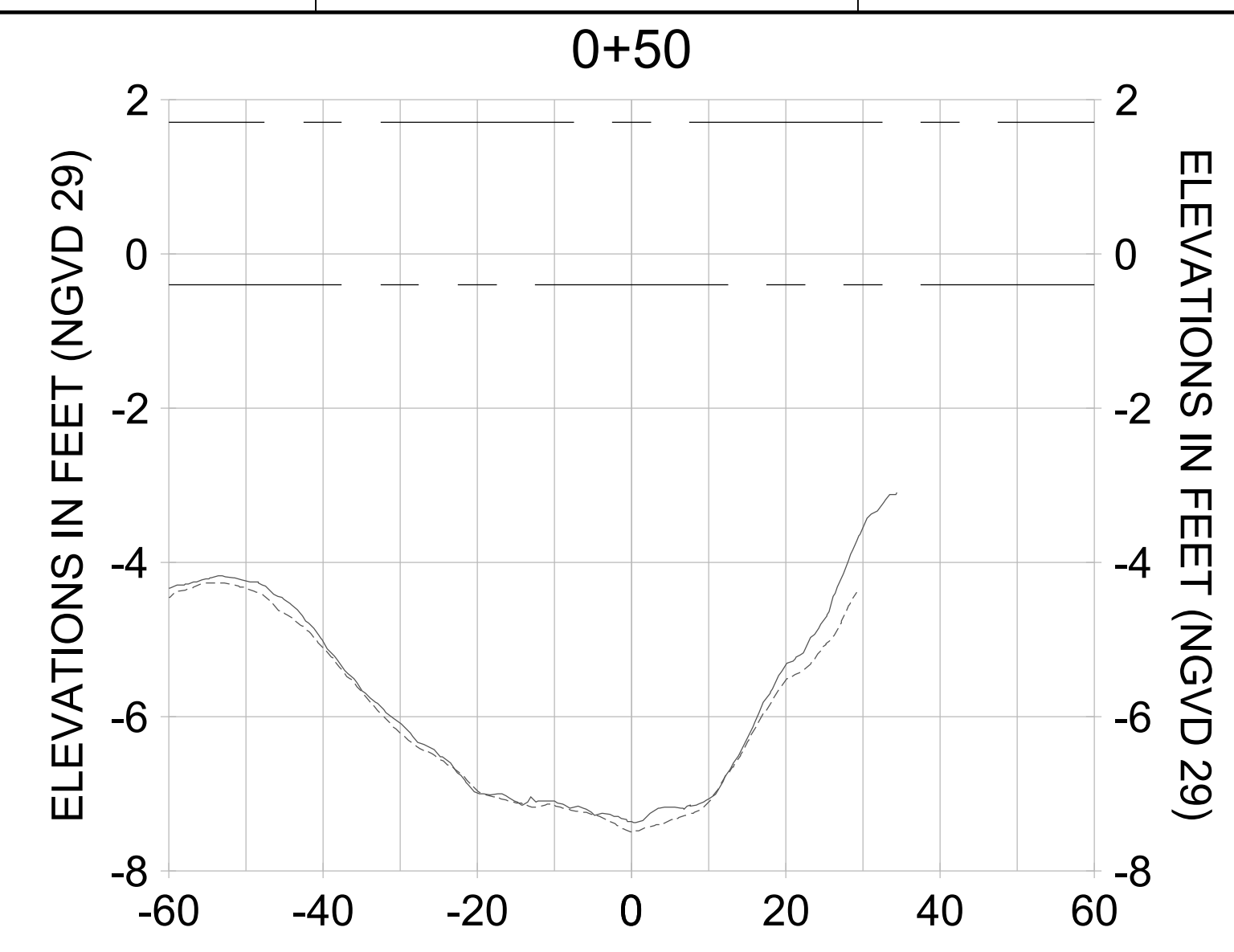
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-294**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\1731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-204.dwg  
 Jan 10, 2020 - 9:24am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGE, LOSS, OR INJURY, INCLUDING REASONABLE ATTORNEY'S FEES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT CONFIDENTIAL. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC. THE INFORMATION CONTAINED HEREIN IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF STANTEC. THE ACCURACY OF THE INFORMATION CONTAINED HEREIN IS NOT GUARANTEED AND SHOULD BE VERIFIED BY THE USER. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE, LOSS, OR INJURY, INCLUDING REASONABLE ATTORNEY'S FEES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT CONFIDENTIAL. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC. THE INFORMATION CONTAINED HEREIN IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF STANTEC. THE ACCURACY OF THE INFORMATION CONTAINED HEREIN IS NOT GUARANTEED AND SHOULD BE VERIFIED BY THE USER.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL J-J**

**Stantec**

WWW.STANTEC.COM

8801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 440-6440

JOB NO.: 2028113191

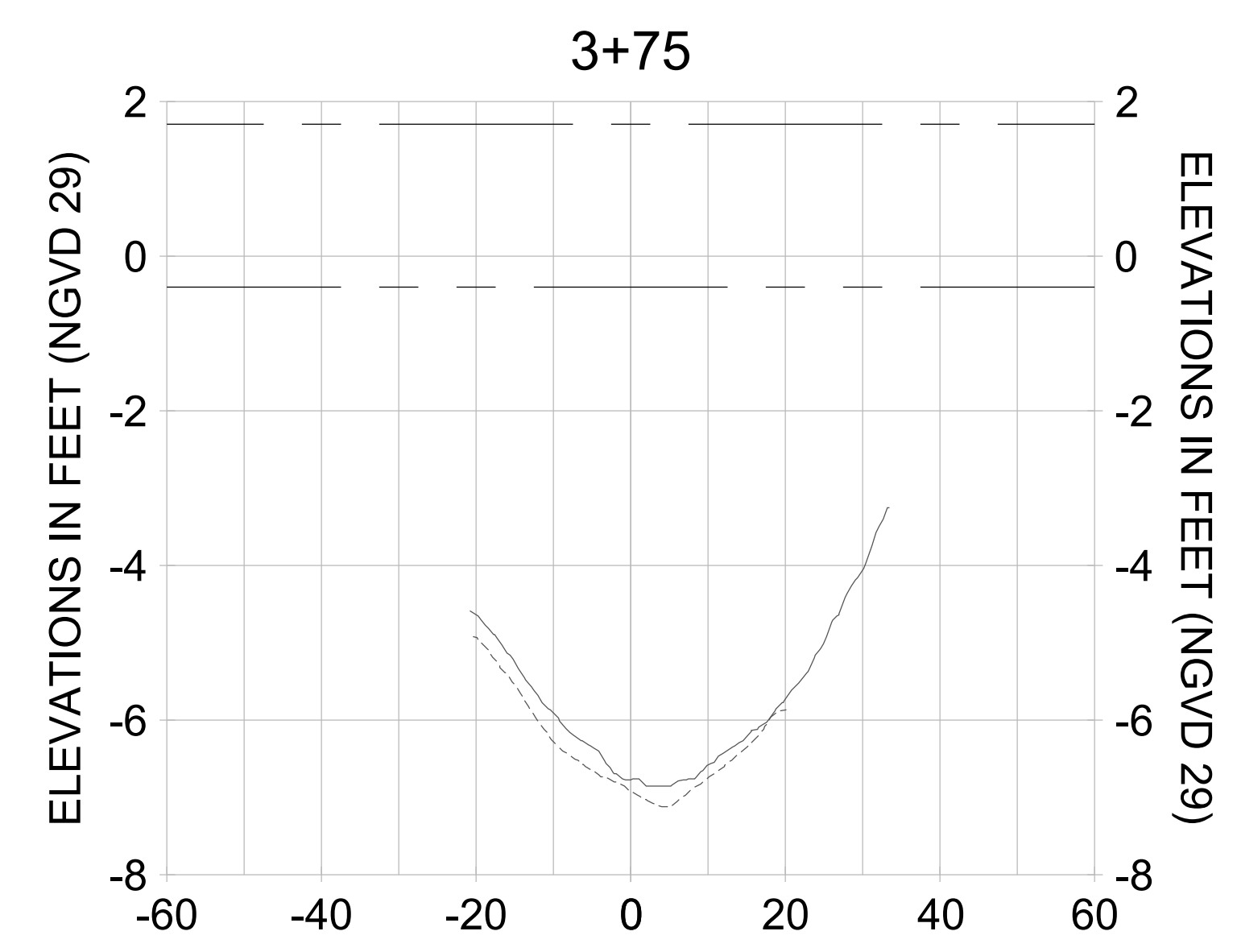
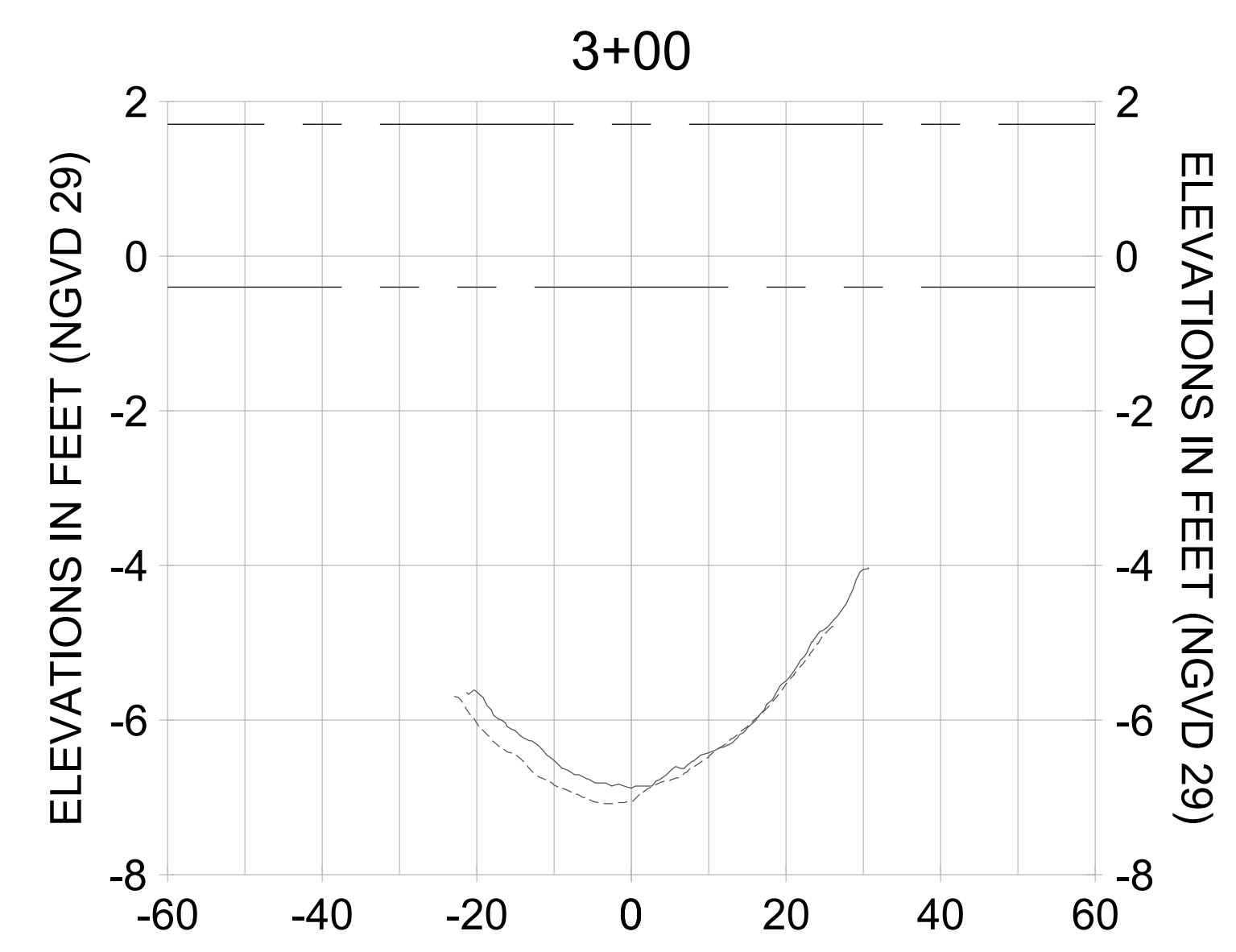
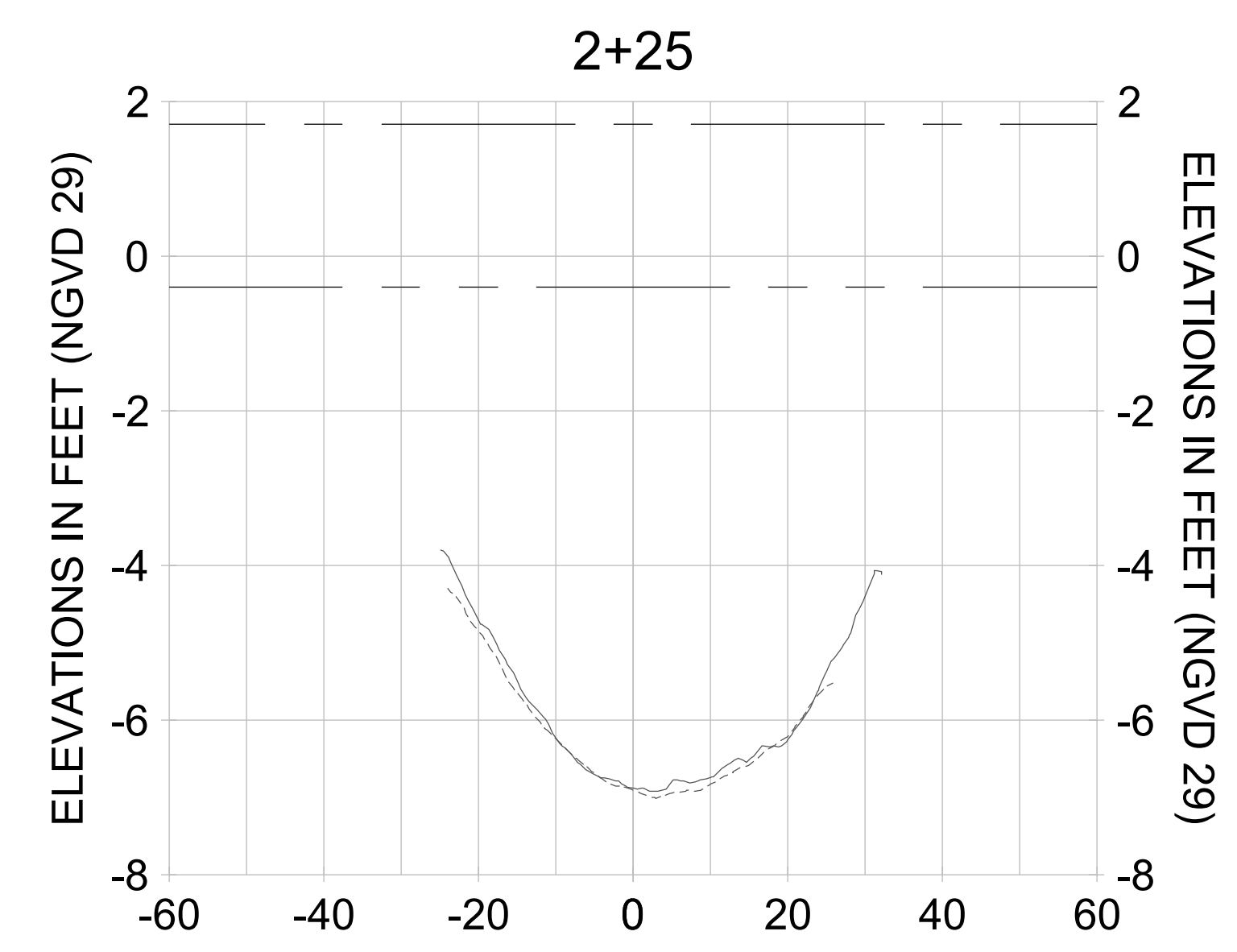
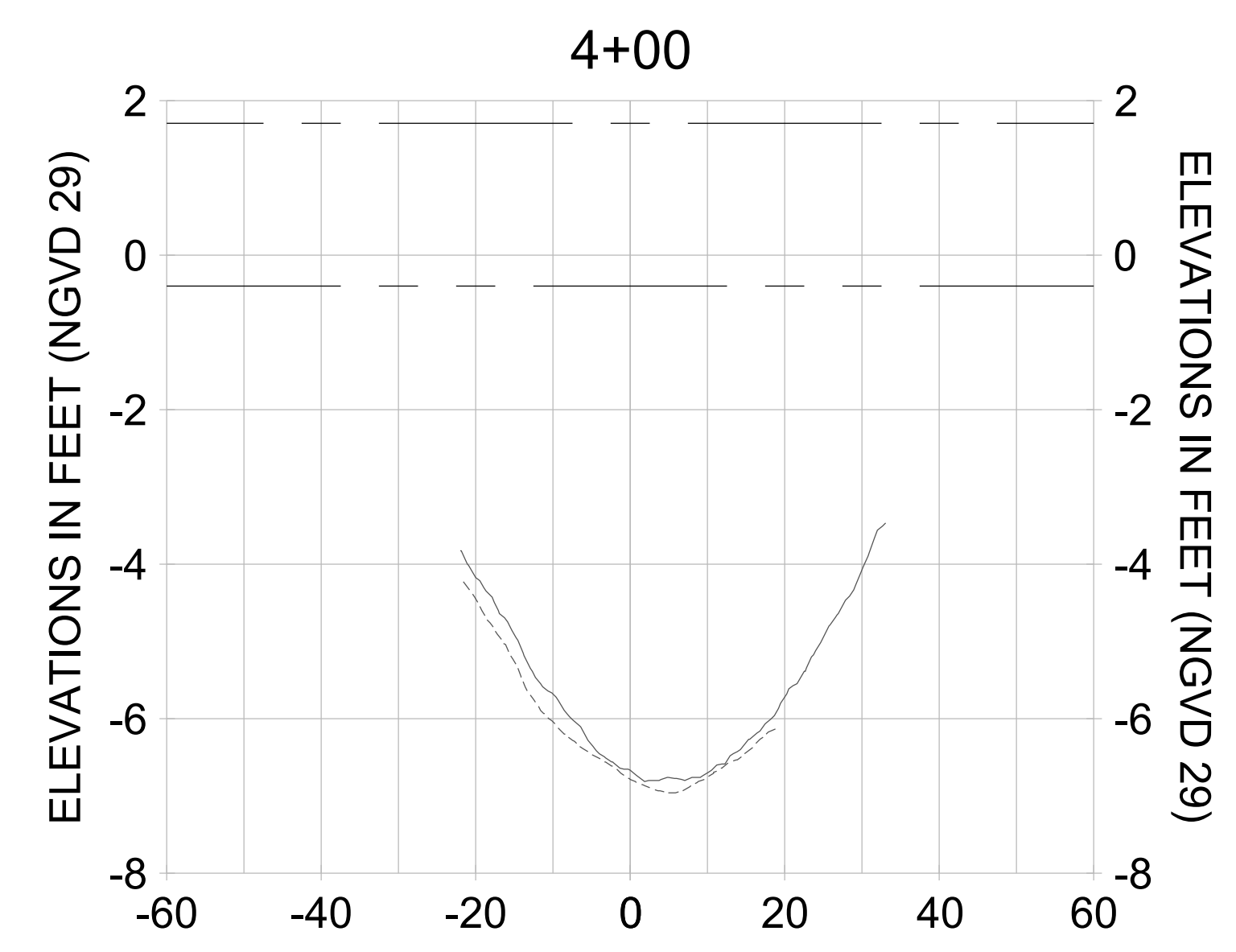
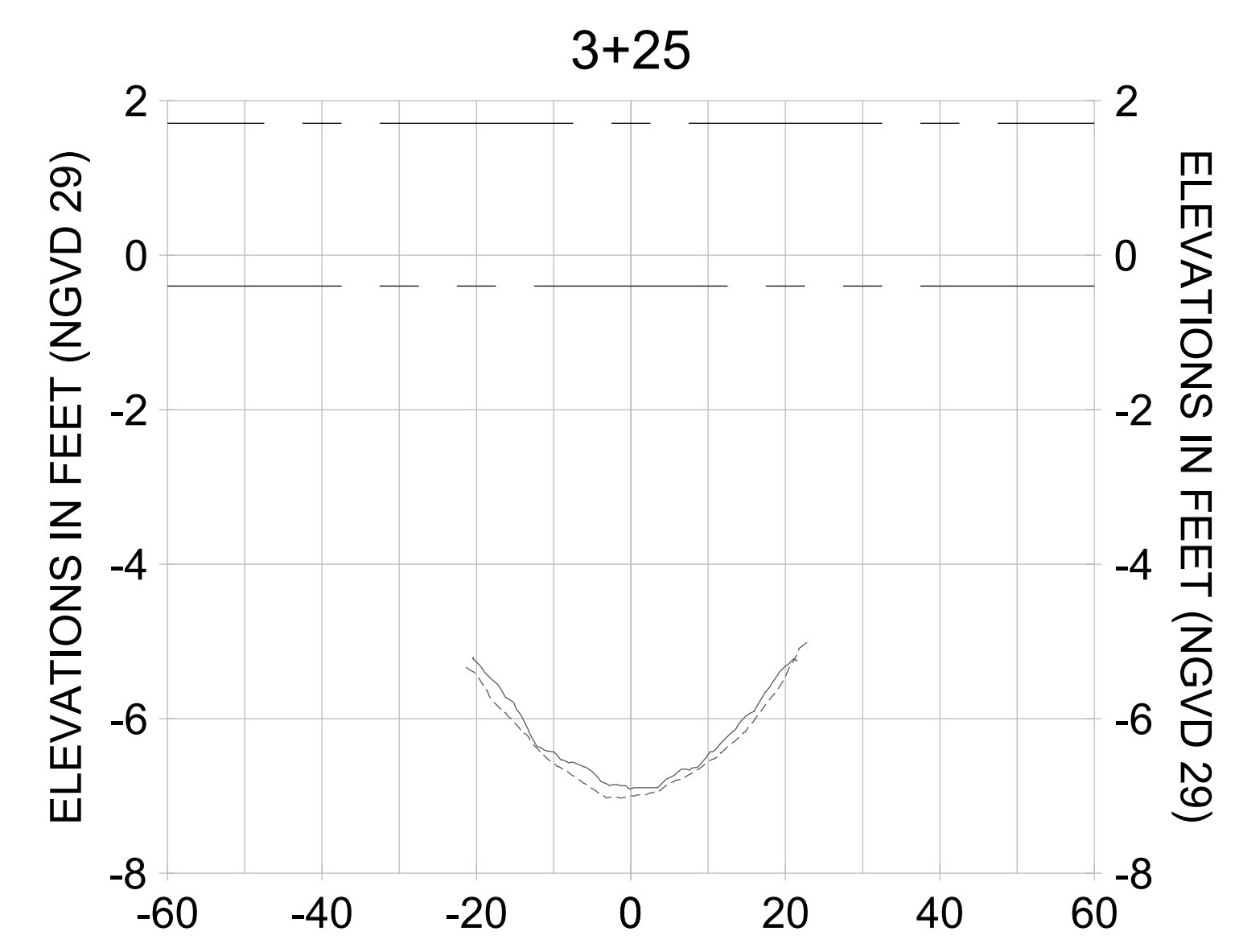
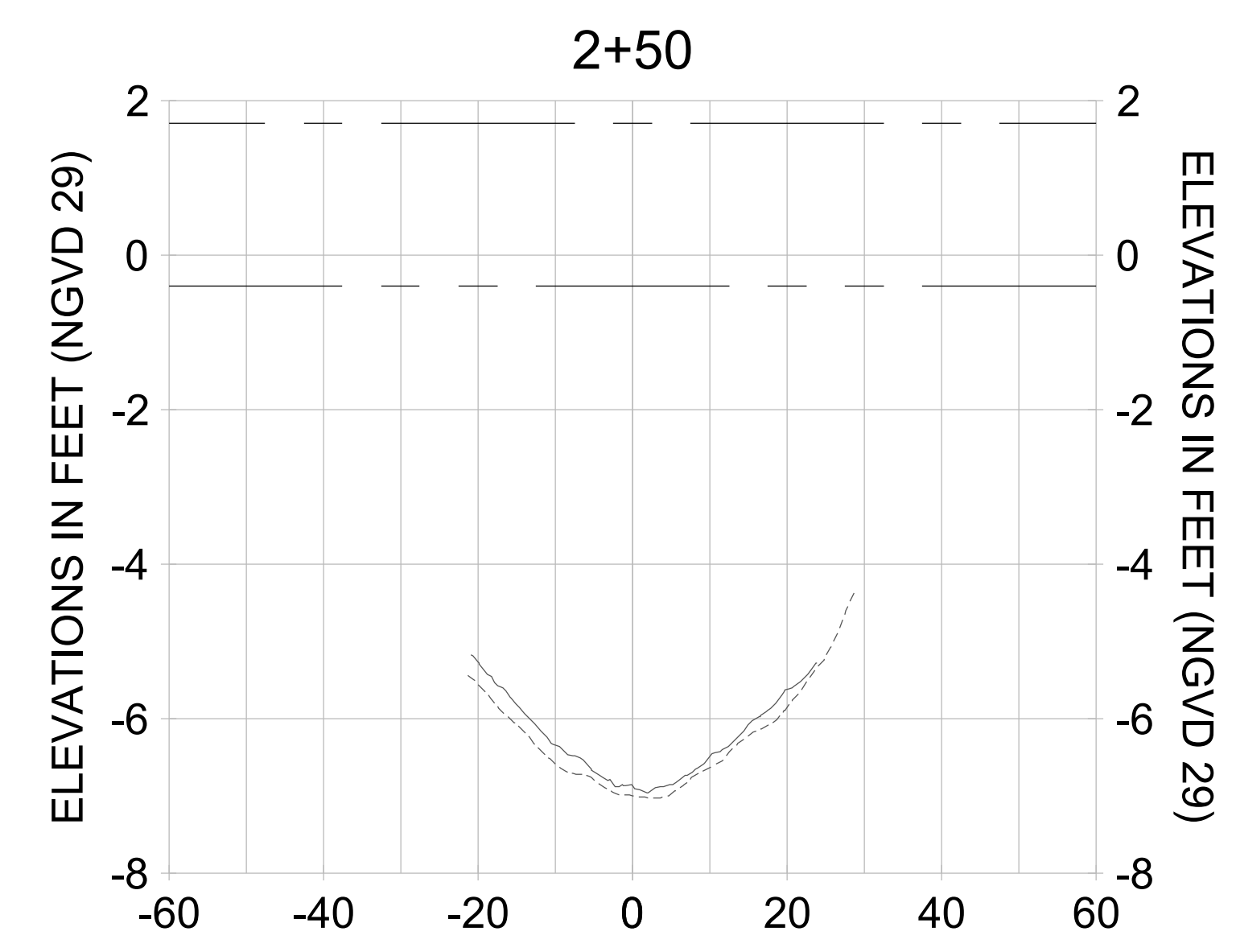
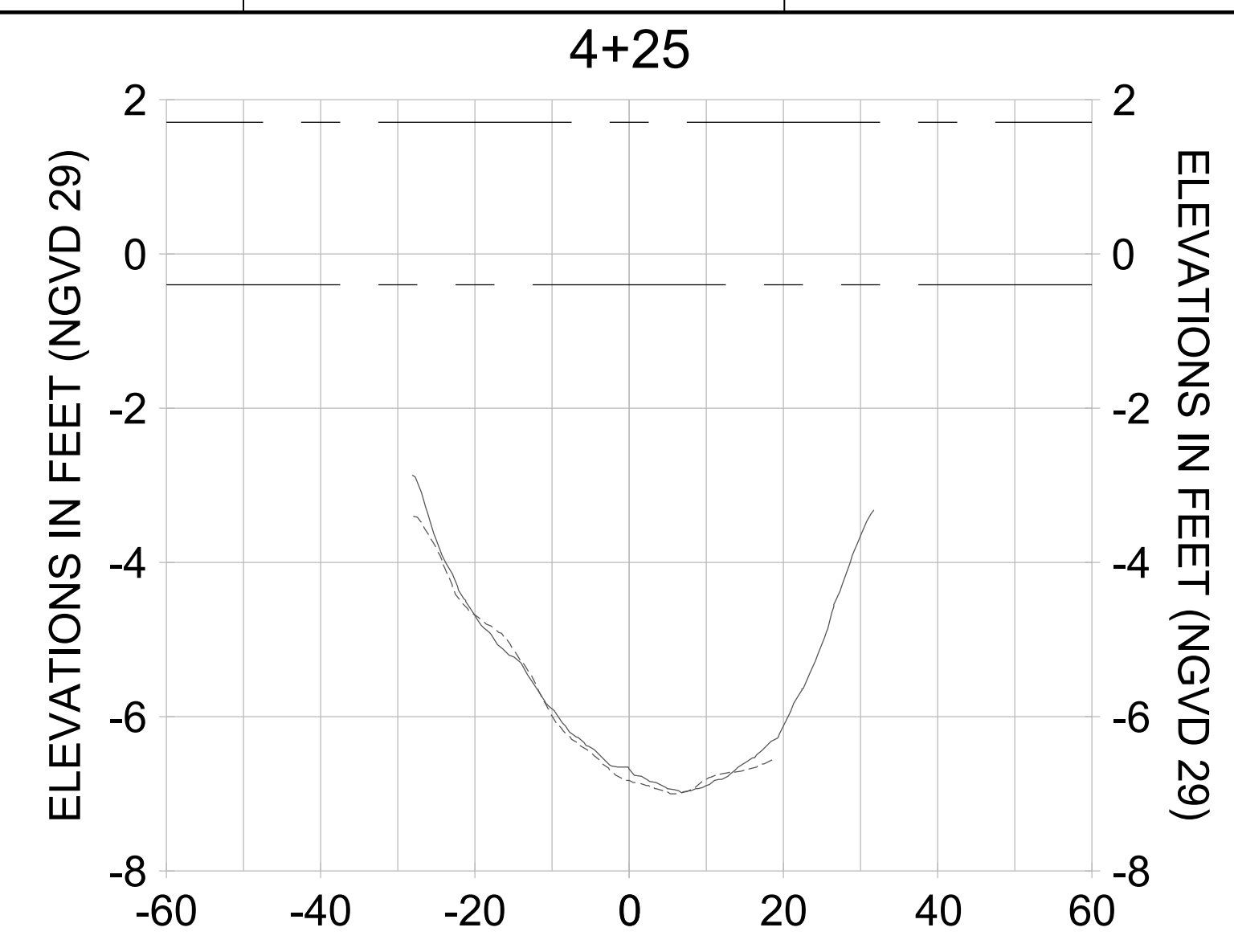
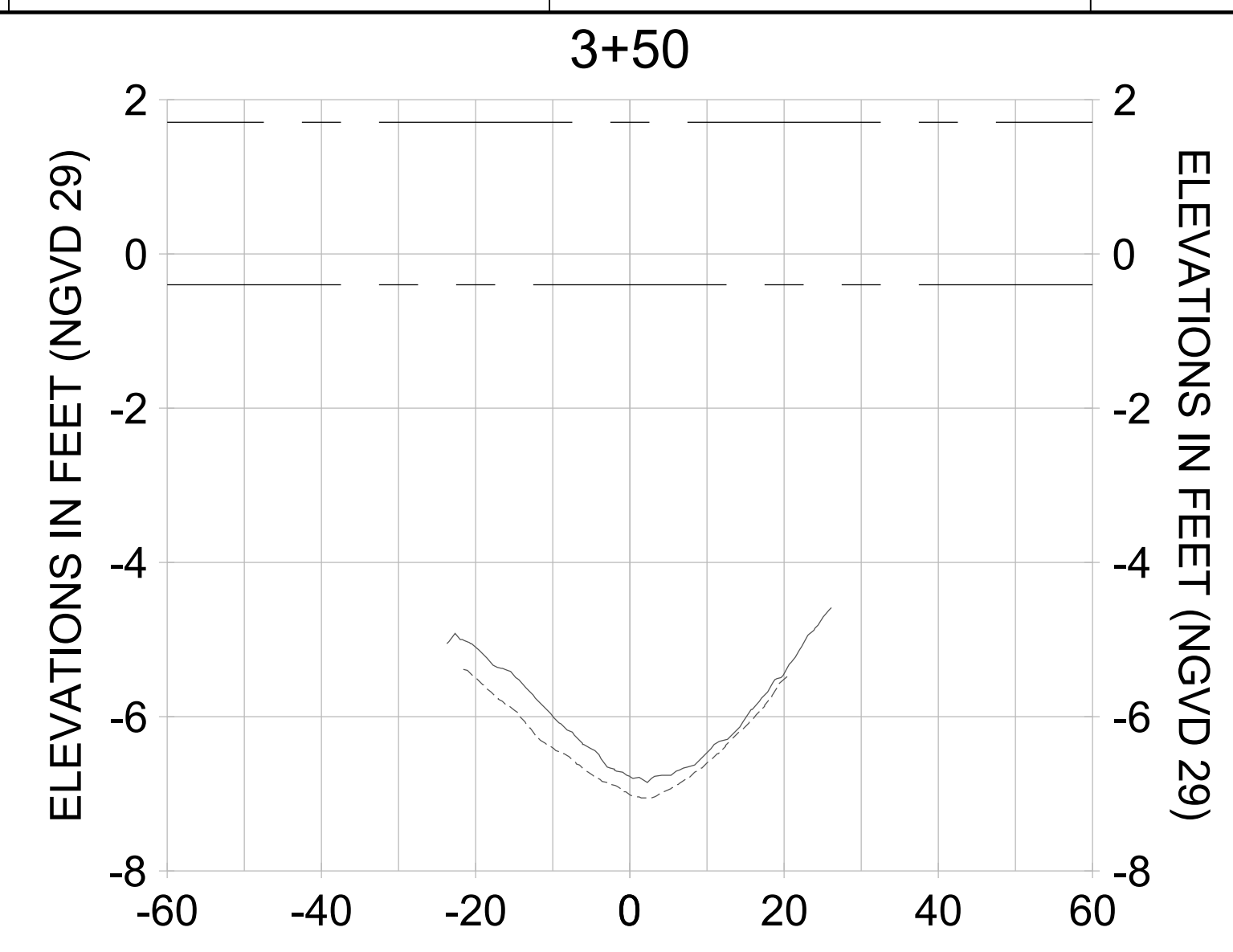
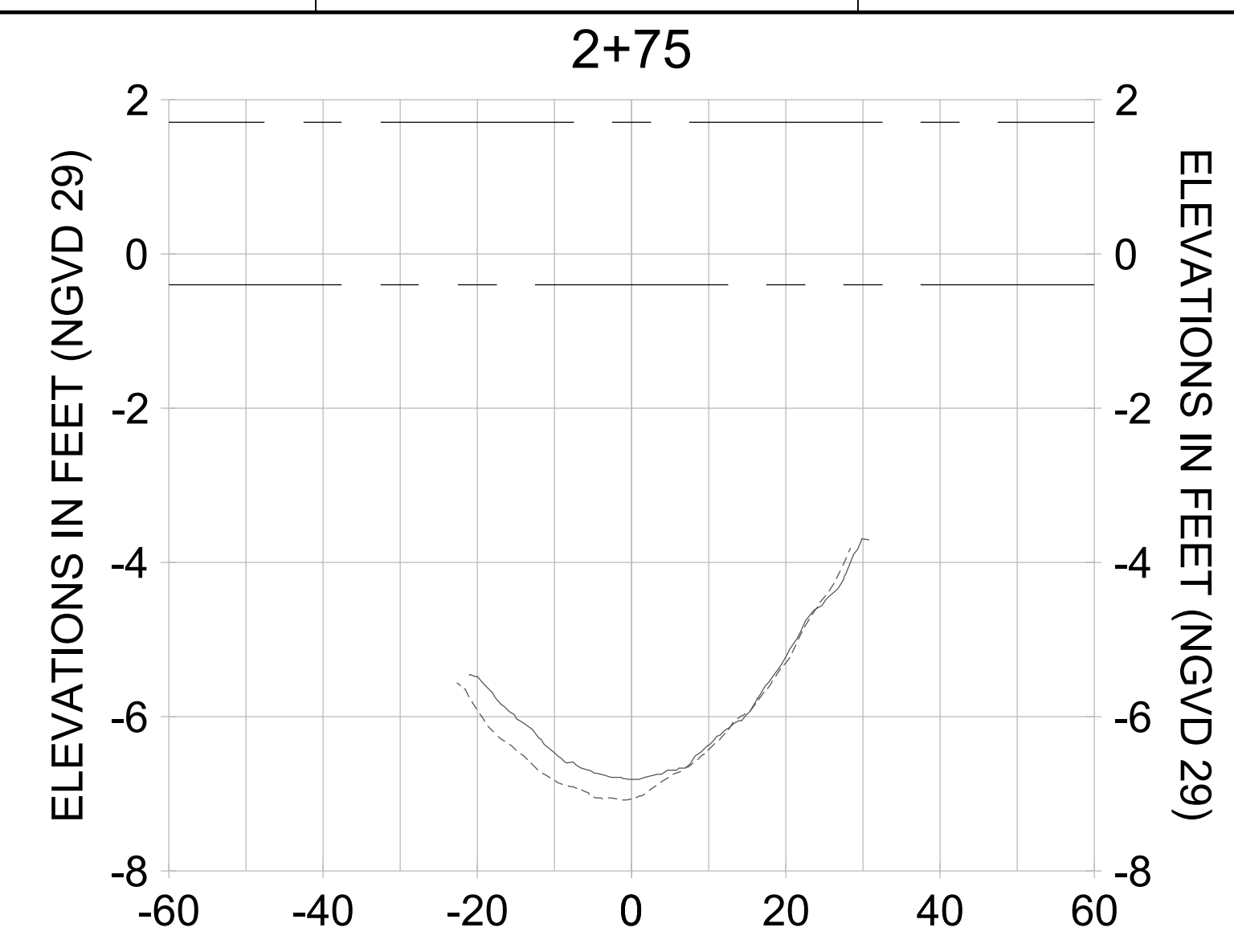
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-295**

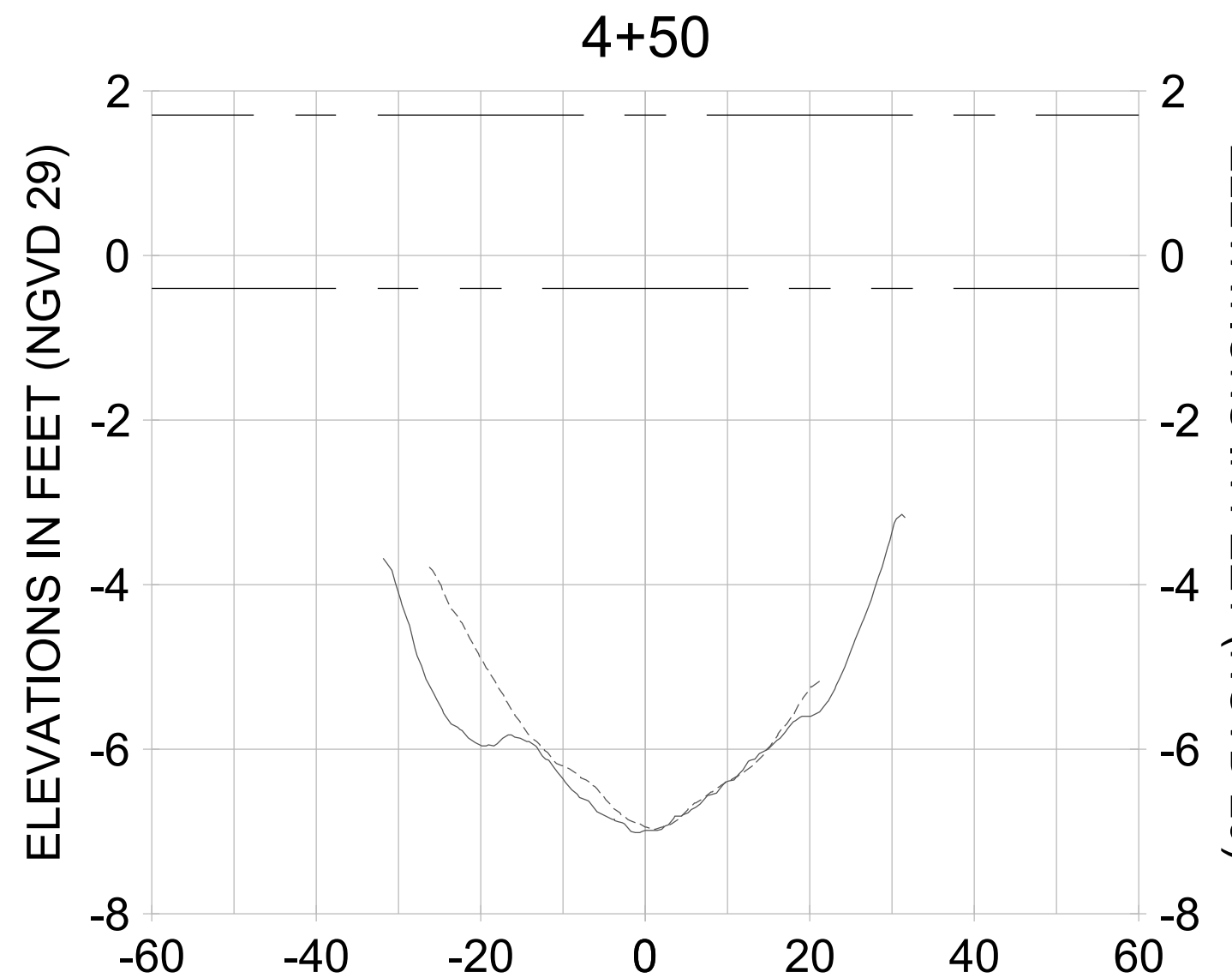
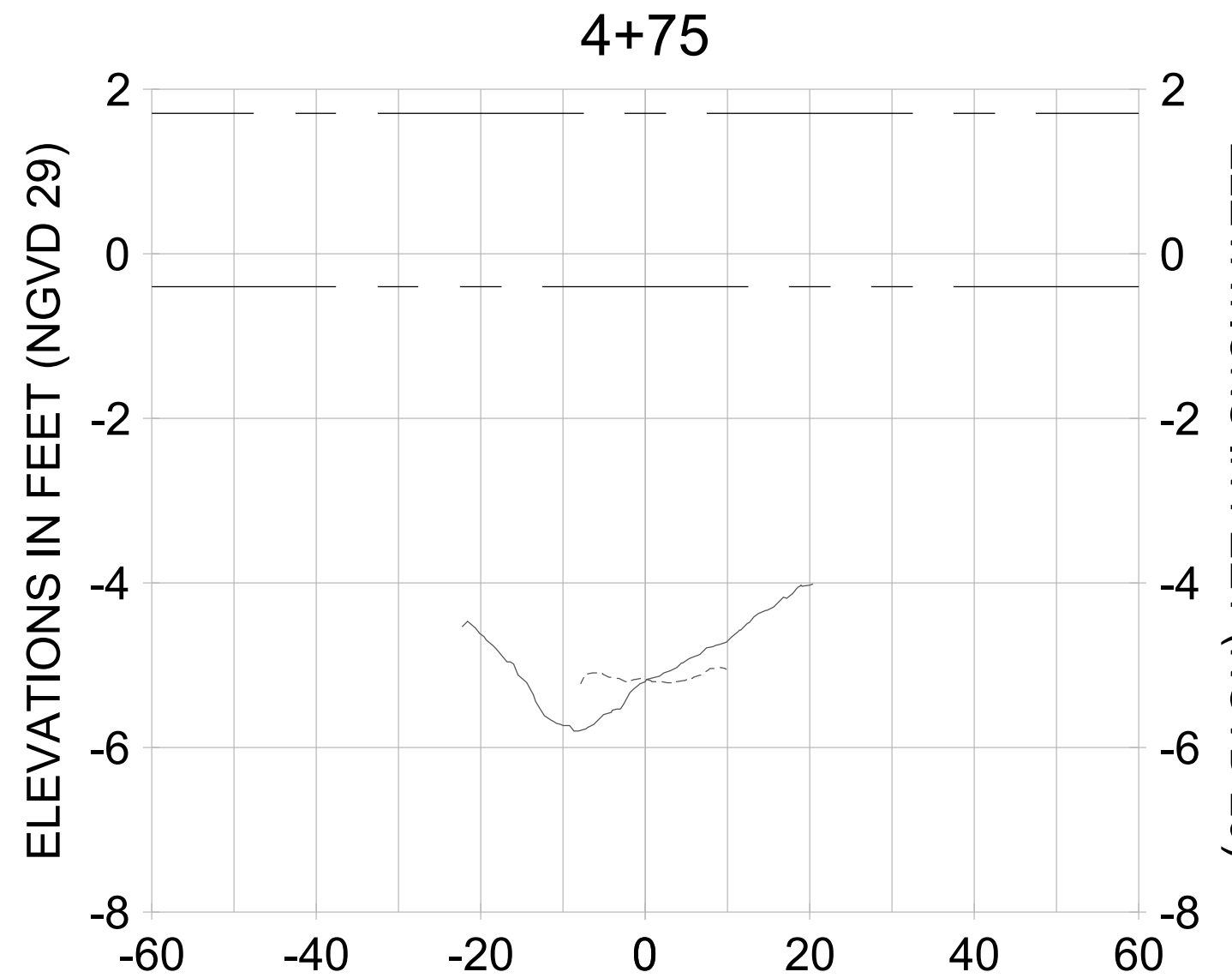
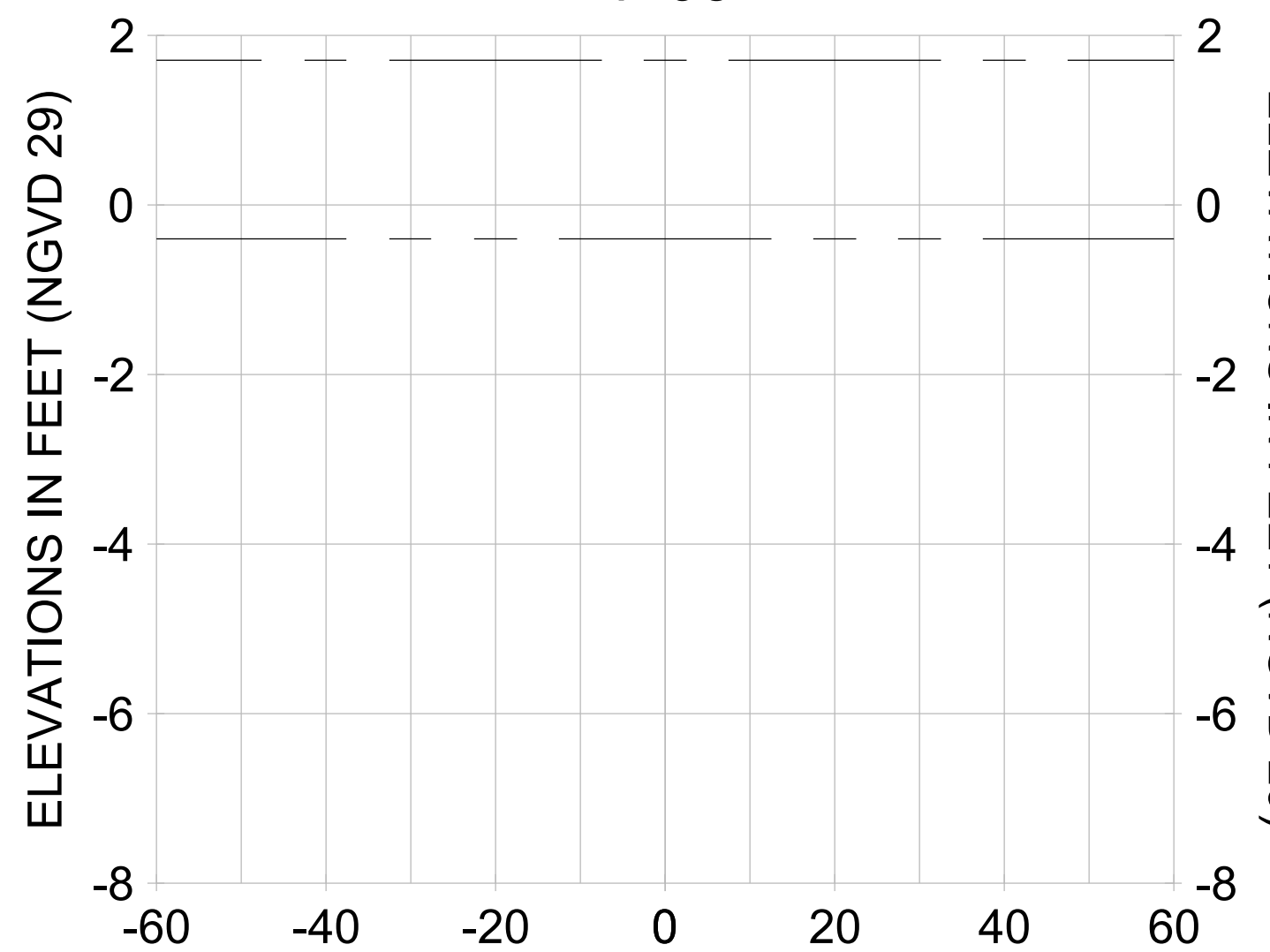


HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)





HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

LEGEND:  
 --- AS-BUILT SURVEY (AUGUST 2012)  
 ——— MULTI-BEAM SURVEY (AUGUST 2019)  
 ——— DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)  
 DREDGE REMOVAL (TO -5.4' NGVD 29)  
 OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)  
 - - - - MEAN HIGH WATER (1.71' NGVD 29)  
 - - - - MEAN LOW WATER (-0.40' NGVD 29)

REV	DATE	DESCRIPTION

ORIGINAL ISSUED DATE: \_\_\_\_\_

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING  
 PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE:  
 THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY THE ENGINEER OF RECORD OR HIS REPRESENTATIVE AND SHOULD NOT BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF THE ENGINEER OF RECORD. THE ENGINEER OF RECORD MAKES NO WARRANTY, EXPRESS OR IMPLIED, REGARDING THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR OBTAINING ANY NECESSARY PERMITS OR REGULATIONS FROM THE APPROPRIATE AGENCIES. THE ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY ANY ACTION TAKEN OR NOT TAKEN BY ANY PERSON OR ENTITY USING THIS DOCUMENT. THE ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY ANY ACTION TAKEN OR NOT TAKEN BY ANY PERSON OR ENTITY USING THIS DOCUMENT.

CLIENT  
**CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT  
**EAST NAPLES BAY DREDGING**

TITLE  
**CROSS SECTIONS - CANAL J-J**

5601 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191  
 DRAWN: KHN  
 DESIGN: MSS  
 CHECKED: JRT  
 APPROVED: MSS  
 SHEET NO. **C-296**



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL BE RESPONSIBLE FOR THE PROTECTION OF THIS INFORMATION FROM UNAUTHORIZED DISCLOSURE, REPRODUCTION, OR USE. STANTEC SHALL BE RESPONSIBLE FOR THE PROTECTION OF THIS INFORMATION FROM UNAUTHORIZED DISCLOSURE, REPRODUCTION, OR USE. STANTEC SHALL BE RESPONSIBLE FOR THE PROTECTION OF THIS INFORMATION FROM UNAUTHORIZED DISCLOSURE, REPRODUCTION, OR USE.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL I-I**

3801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

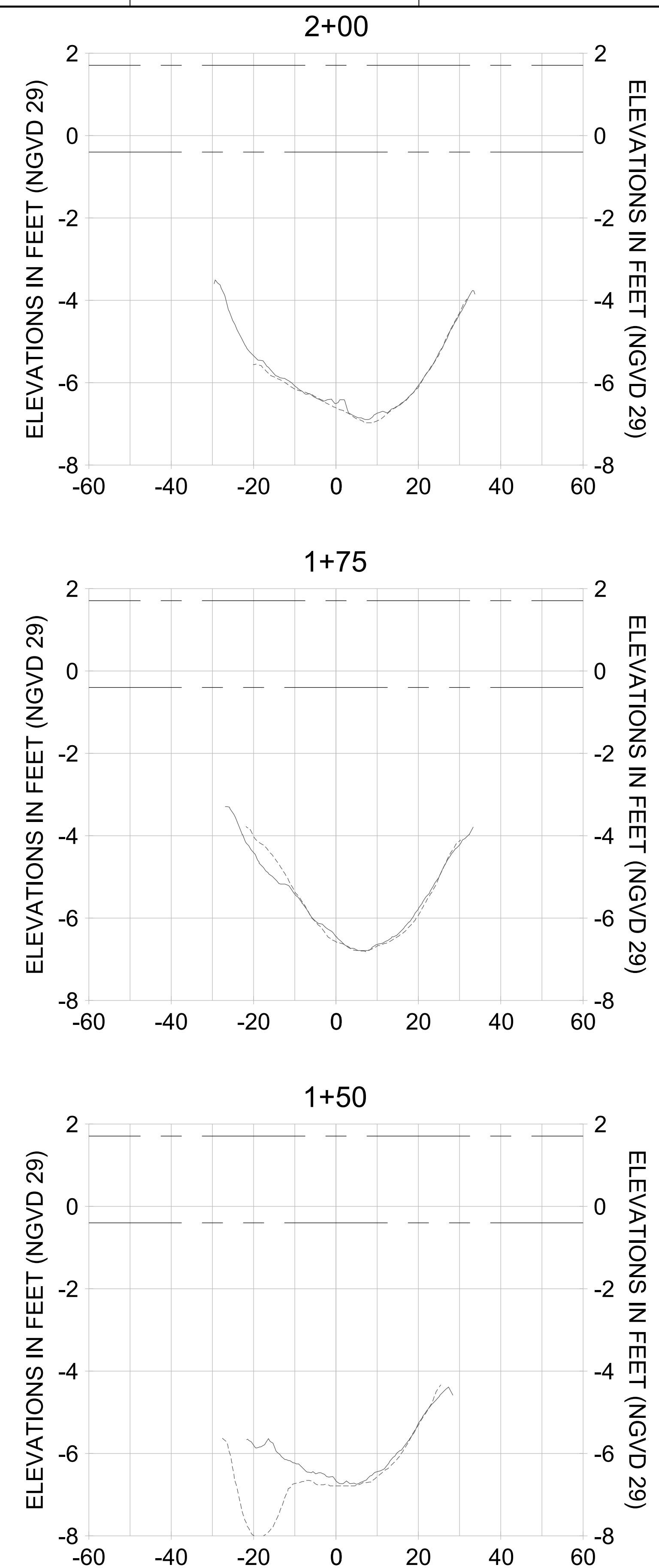
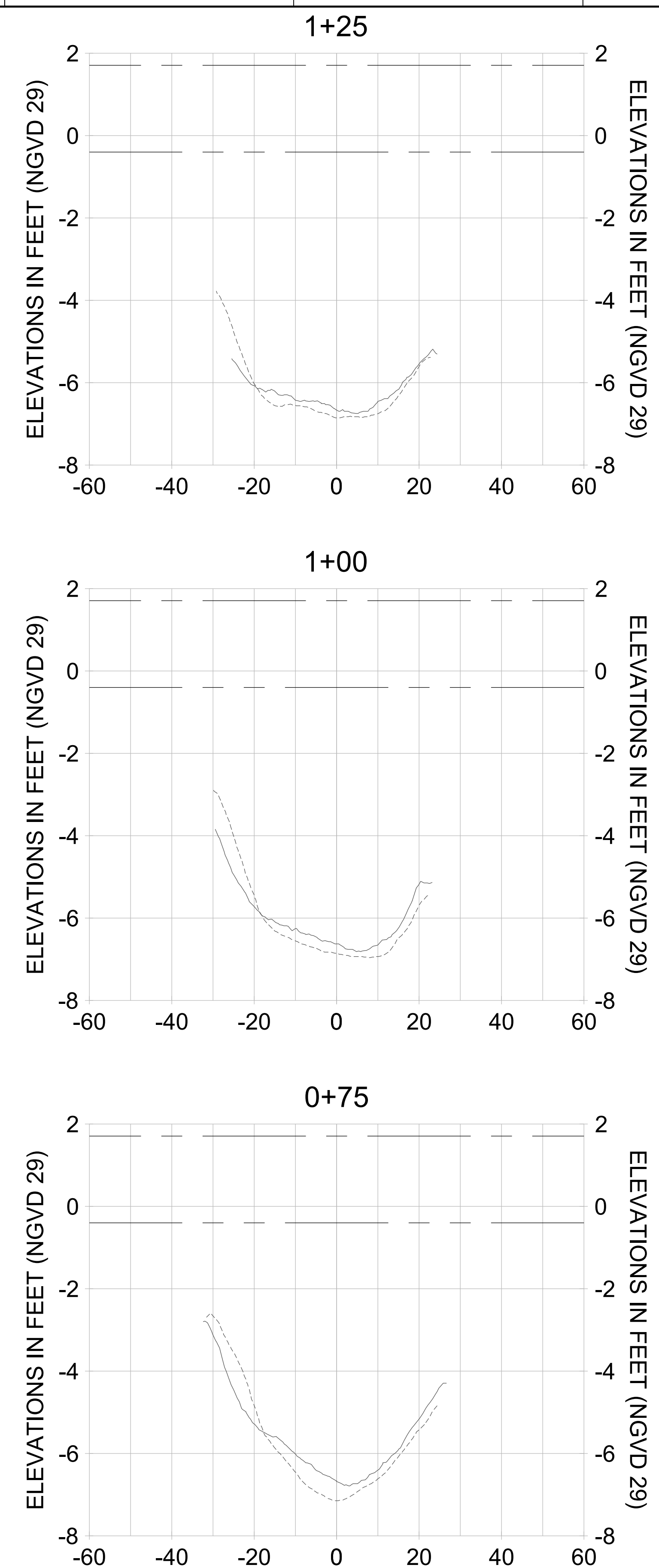
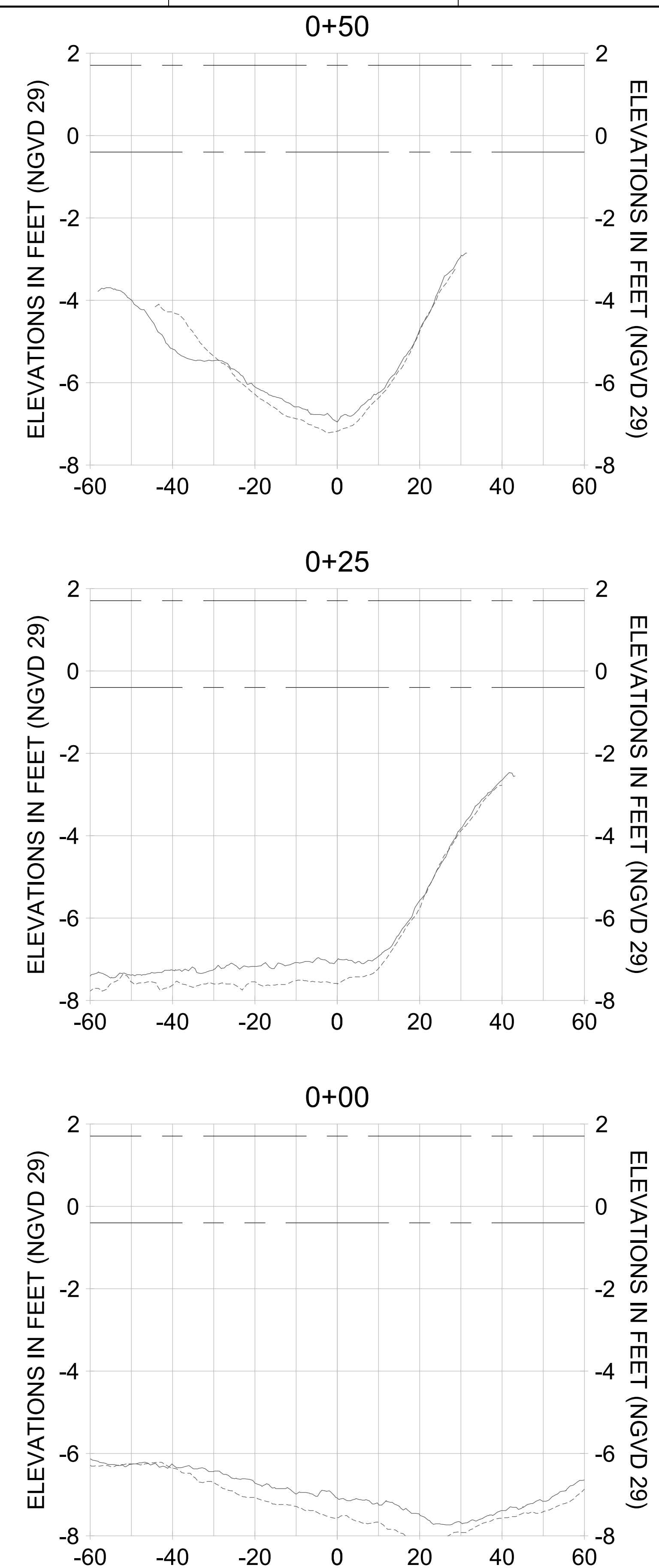
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-297**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)

User Name: kguyen  
 Drawing Name: \\u0525-pjfile01\workgroup\2028\active\1731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-204.dwg Jan 10, 2020 - 9:25am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS INTENDED TO BE USED FOR THE PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE. STANTEC DOES NOT WARRANT THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC UNLESS THE PARTY MAKING SUCH CHANGES OR ALTERATIONS MAY BE SAFELY RELIED UPON AND RESULT IN DAMAGE TO THE INFORMATION CONTAINED IN THIS DOCUMENT IS OF THE INFORMATION CONTAINED IN THIS DOCUMENT IS NOT TO BE USED FOR ANY OTHER PURPOSES UNLESS IT IS FIRST COMPARED TO THE ORIGINAL HARD COPY OF THE INFORMATION CONTAINED HEREIN TO INSURE THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. NO REPRESENTATION OR WARRANTY IS MADE BY STANTEC OR ANY OTHER ELECTRONIC MEANS UNLESS IT IS FIRST COMPARED TO THE ORIGINAL HARD COPY OF THE INFORMATION CONTAINED HEREIN. STANTEC AND/OR ITS ASSOCIATES HAVE BEEN MADE TO THE INFORMATION CONTAINED HEREIN. NO REPRESENTATION OR WARRANTY IS MADE BY STANTEC OR ANY OTHER ELECTRONIC MEANS UNLESS IT IS FIRST COMPARED TO THE ORIGINAL HARD COPY OF THE INFORMATION CONTAINED HEREIN.

CLIENT  
**CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT  
**EAST NAPLES BAY DREDGING**

TITLE  
**CROSS SECTIONS - CANAL I-I**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

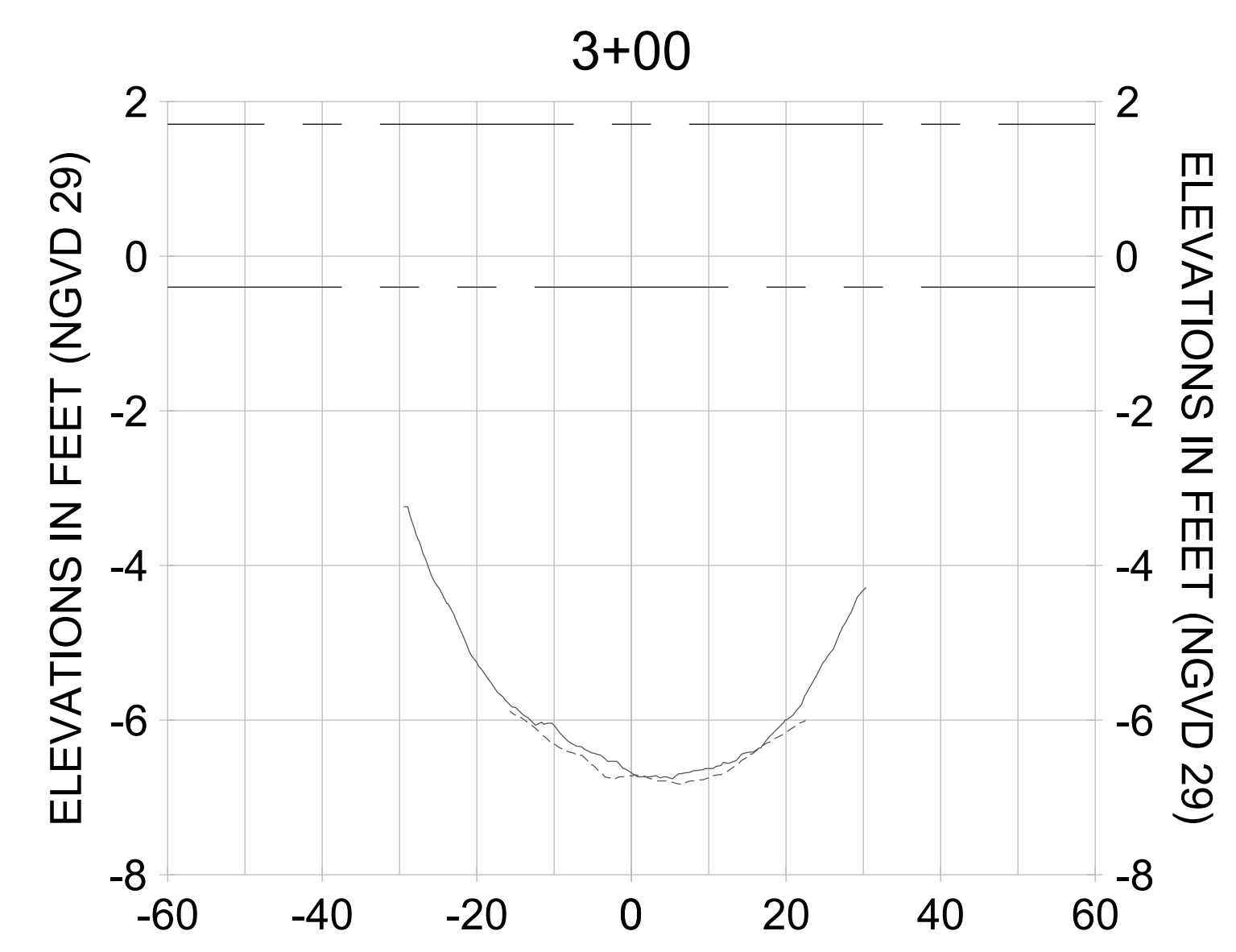
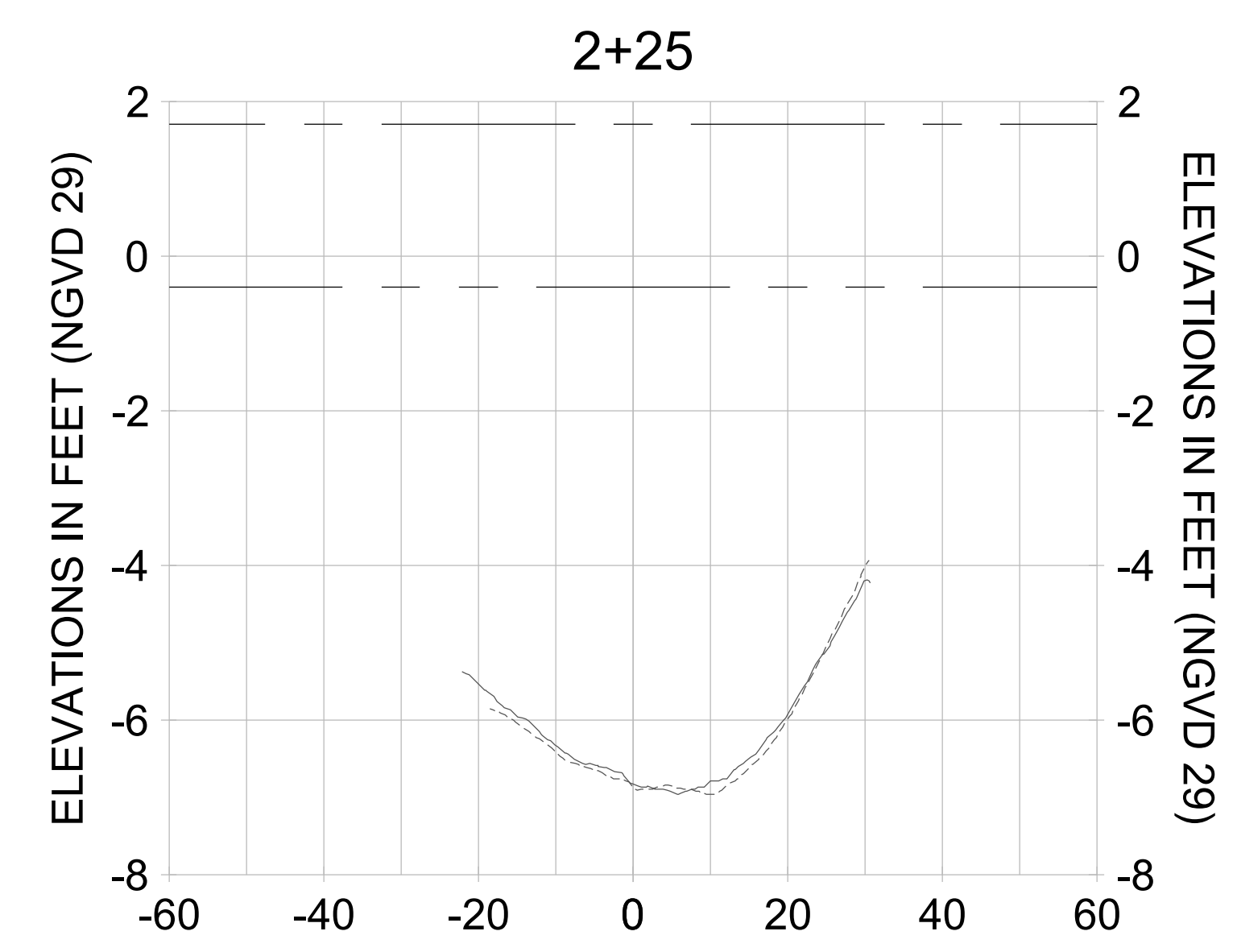
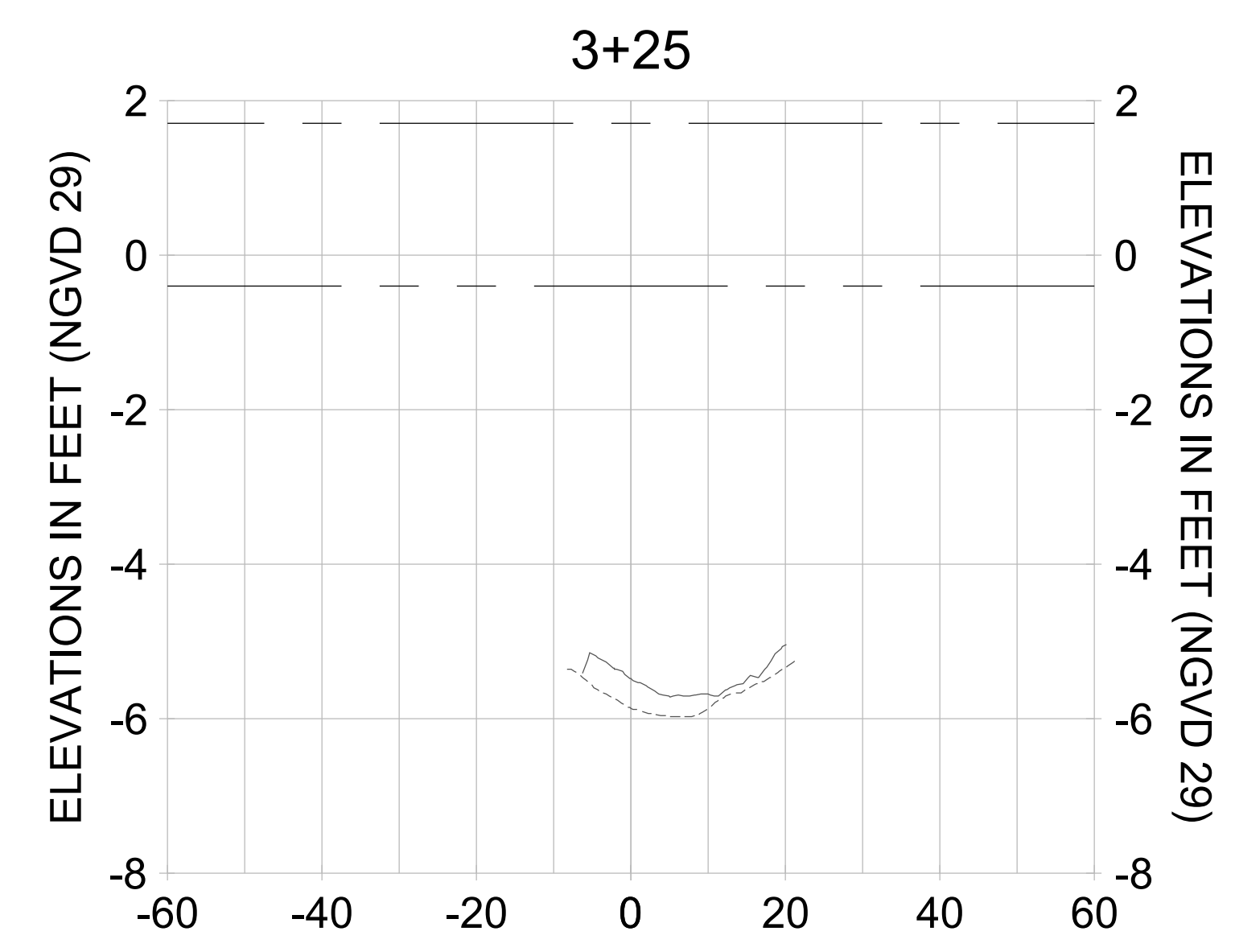
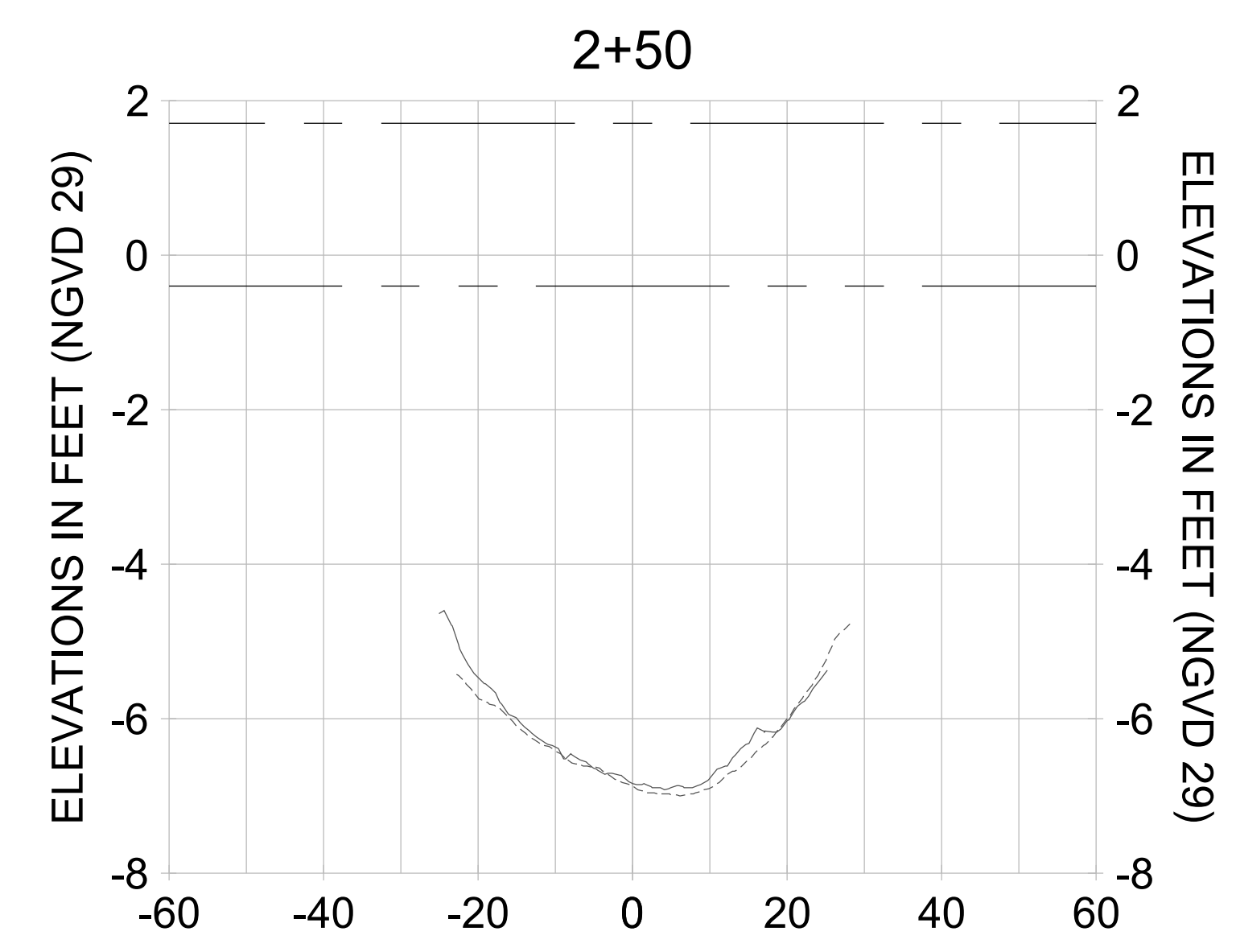
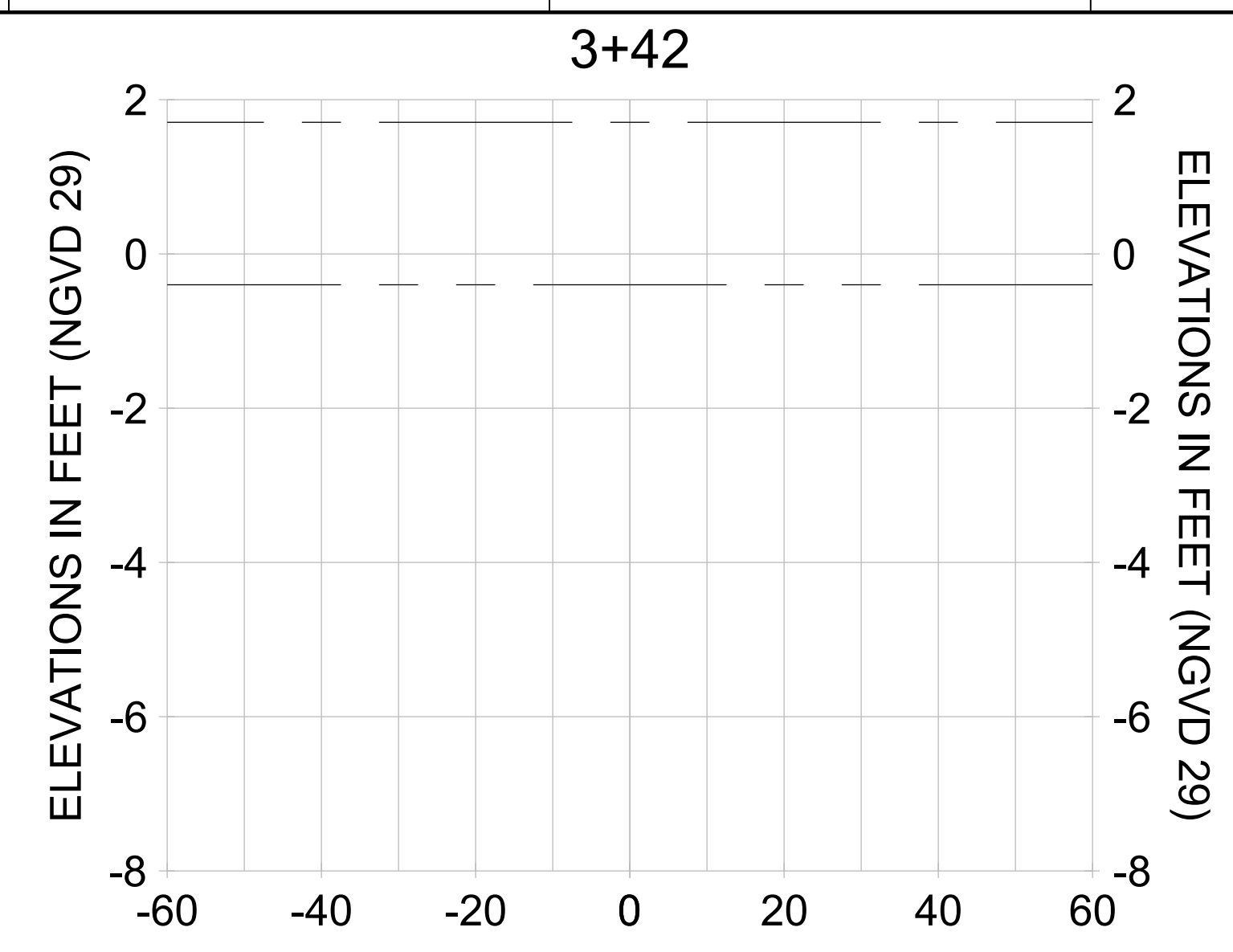
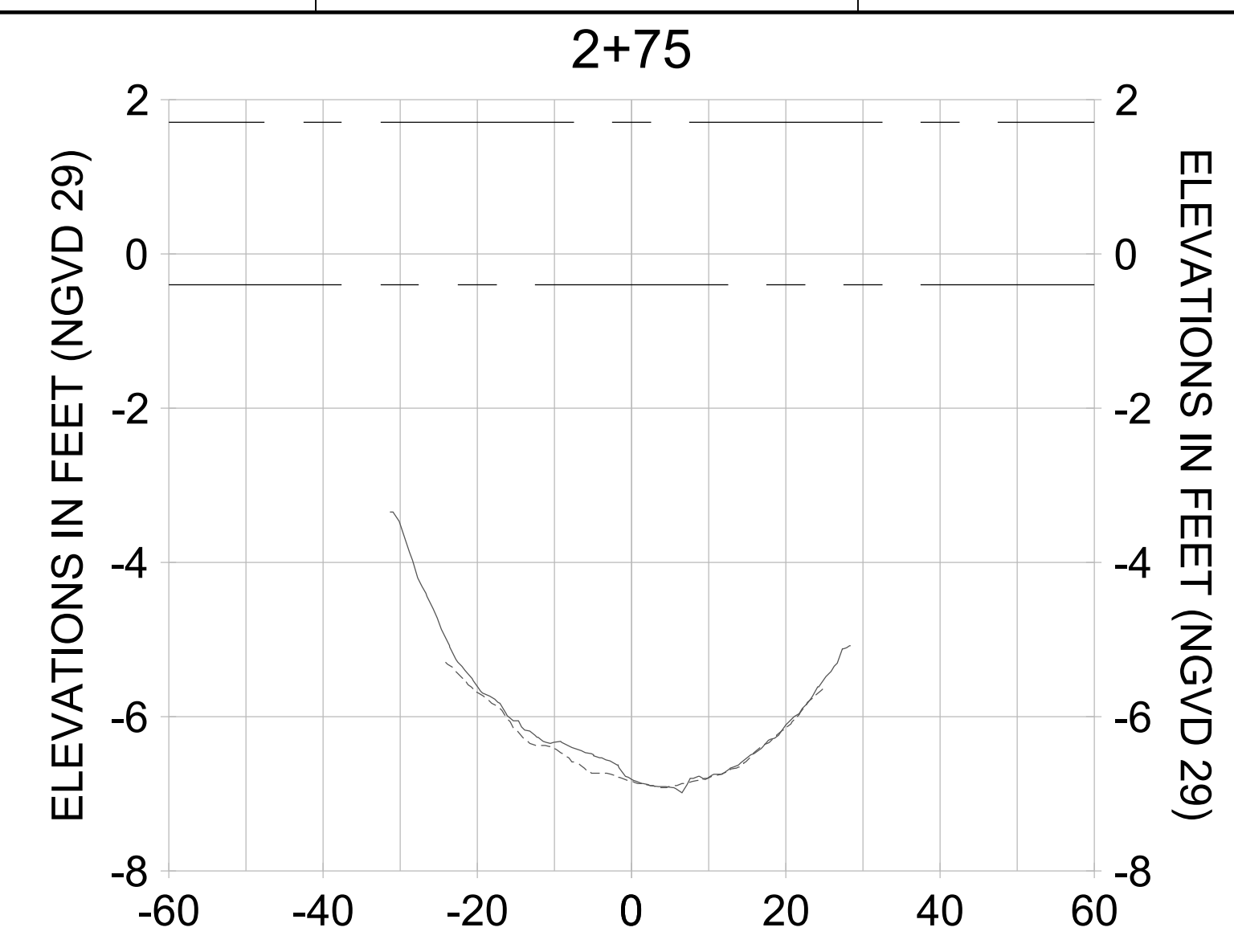
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-298**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\1731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-204.dwg Jan 10, 2020 - 9:28am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL H-H**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

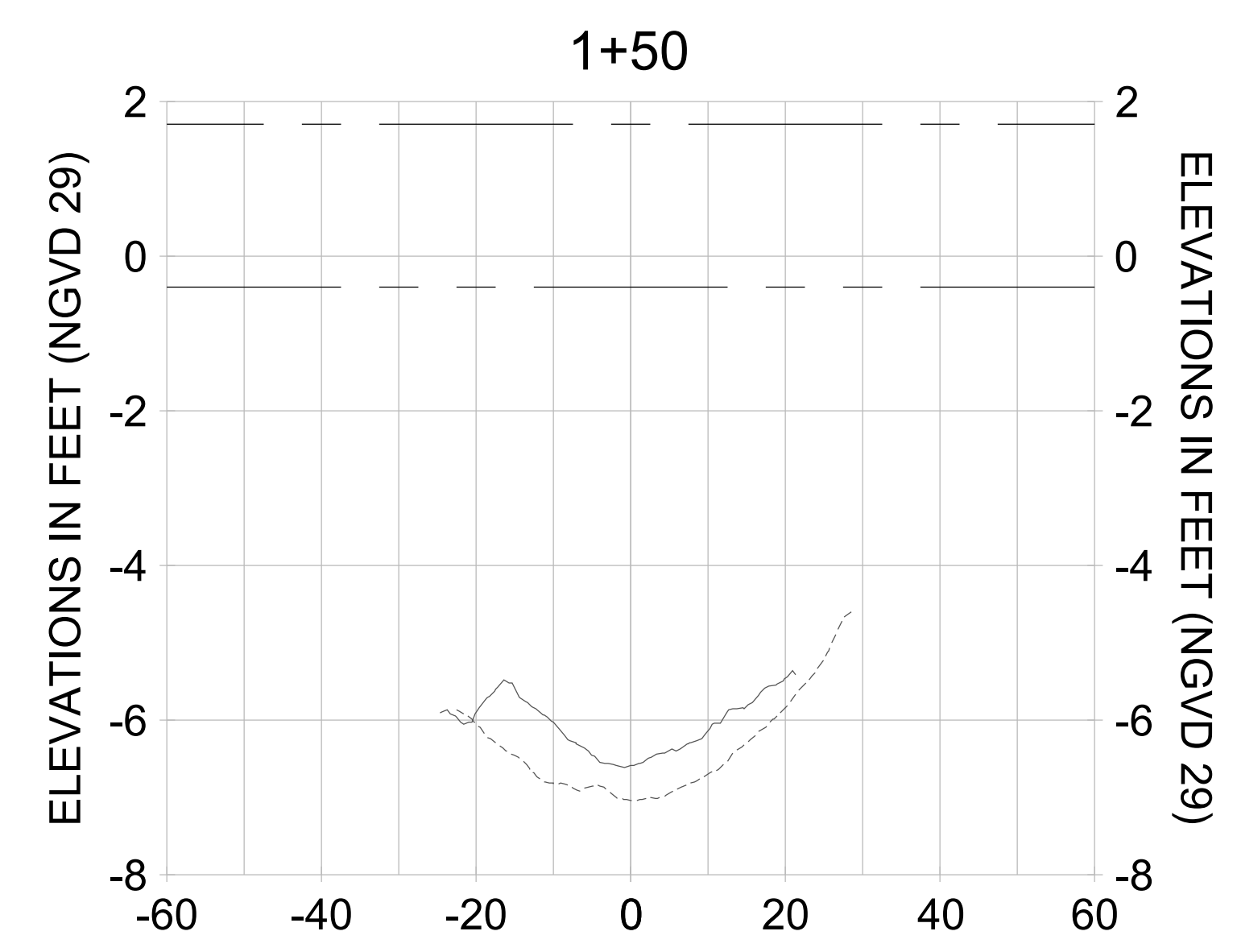
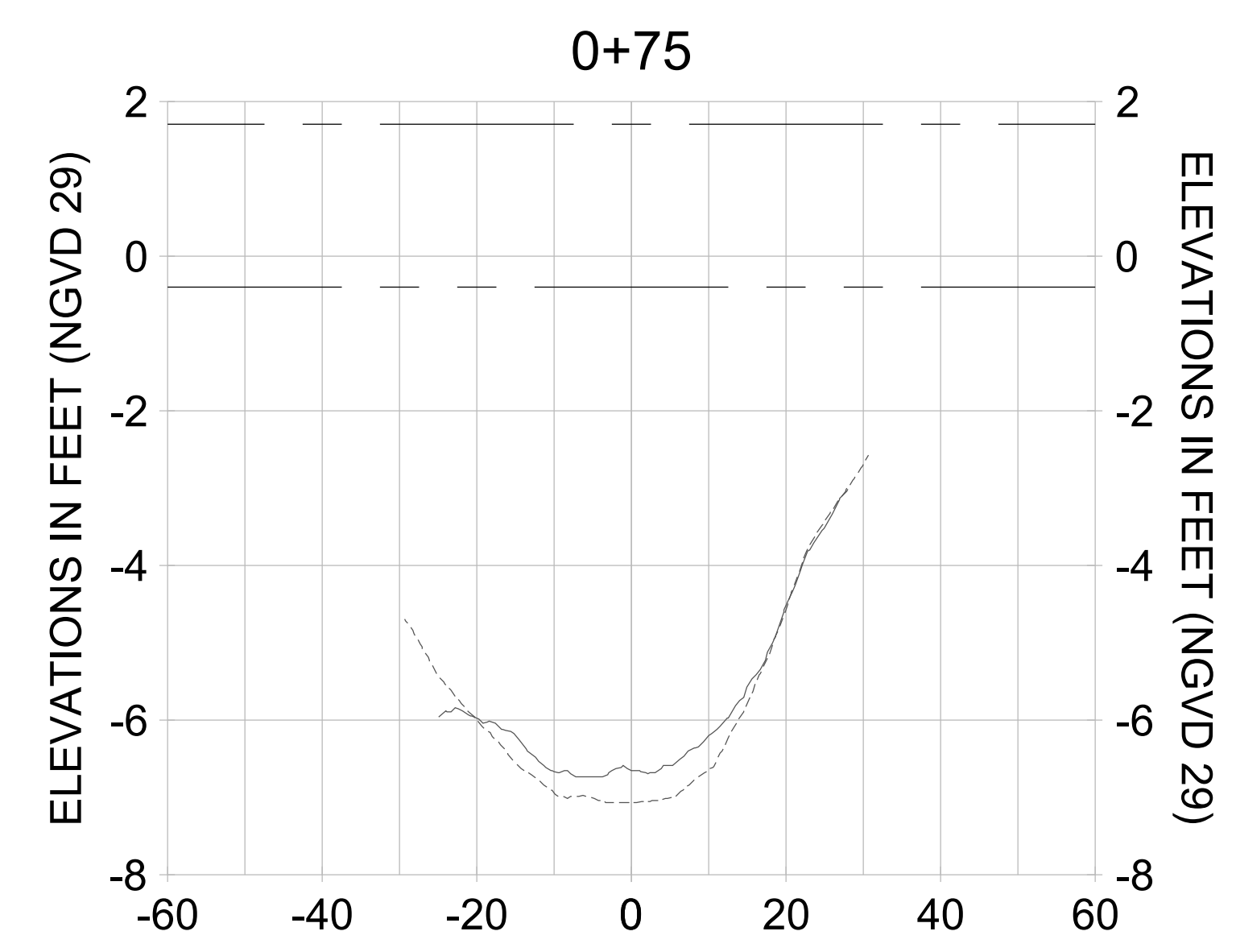
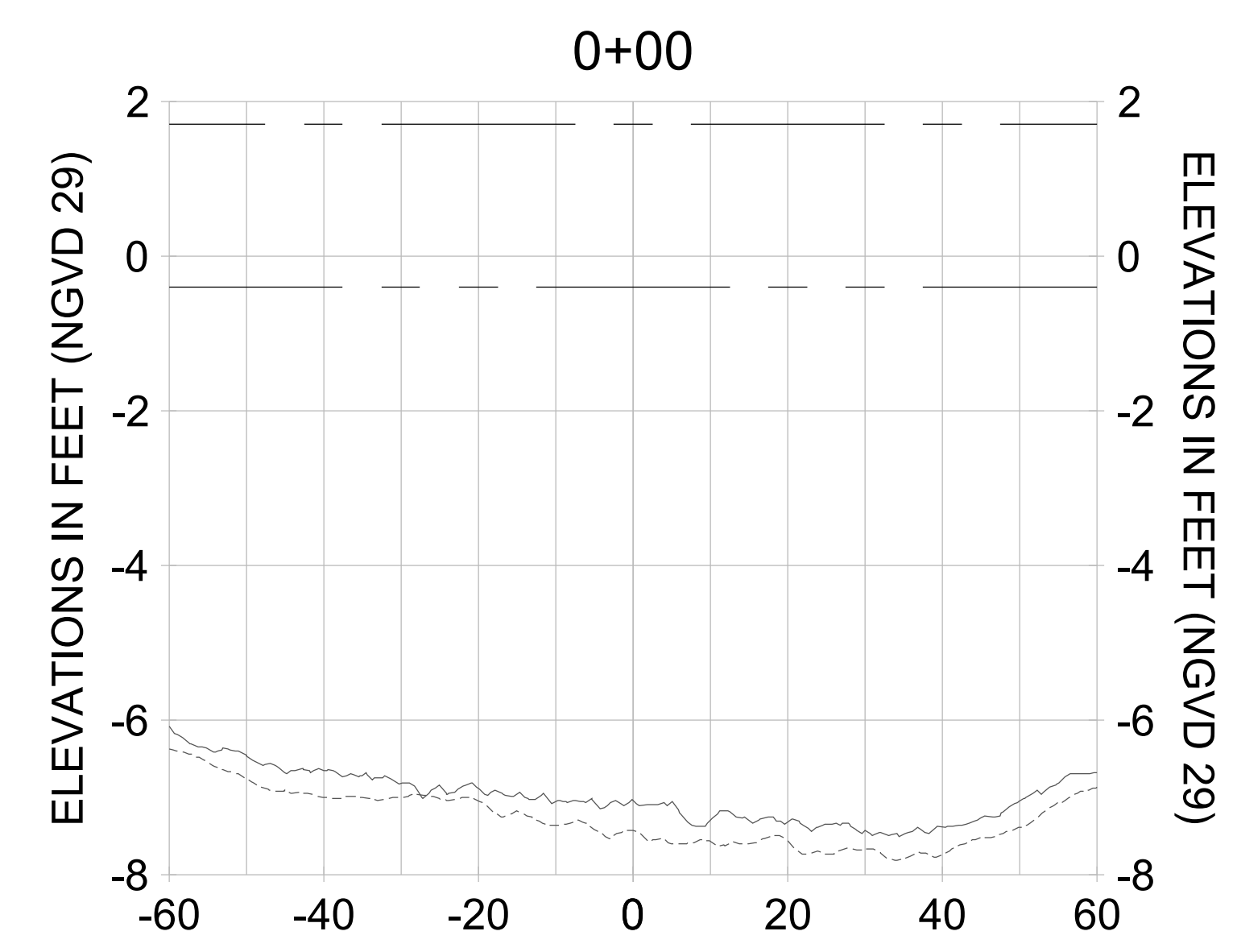
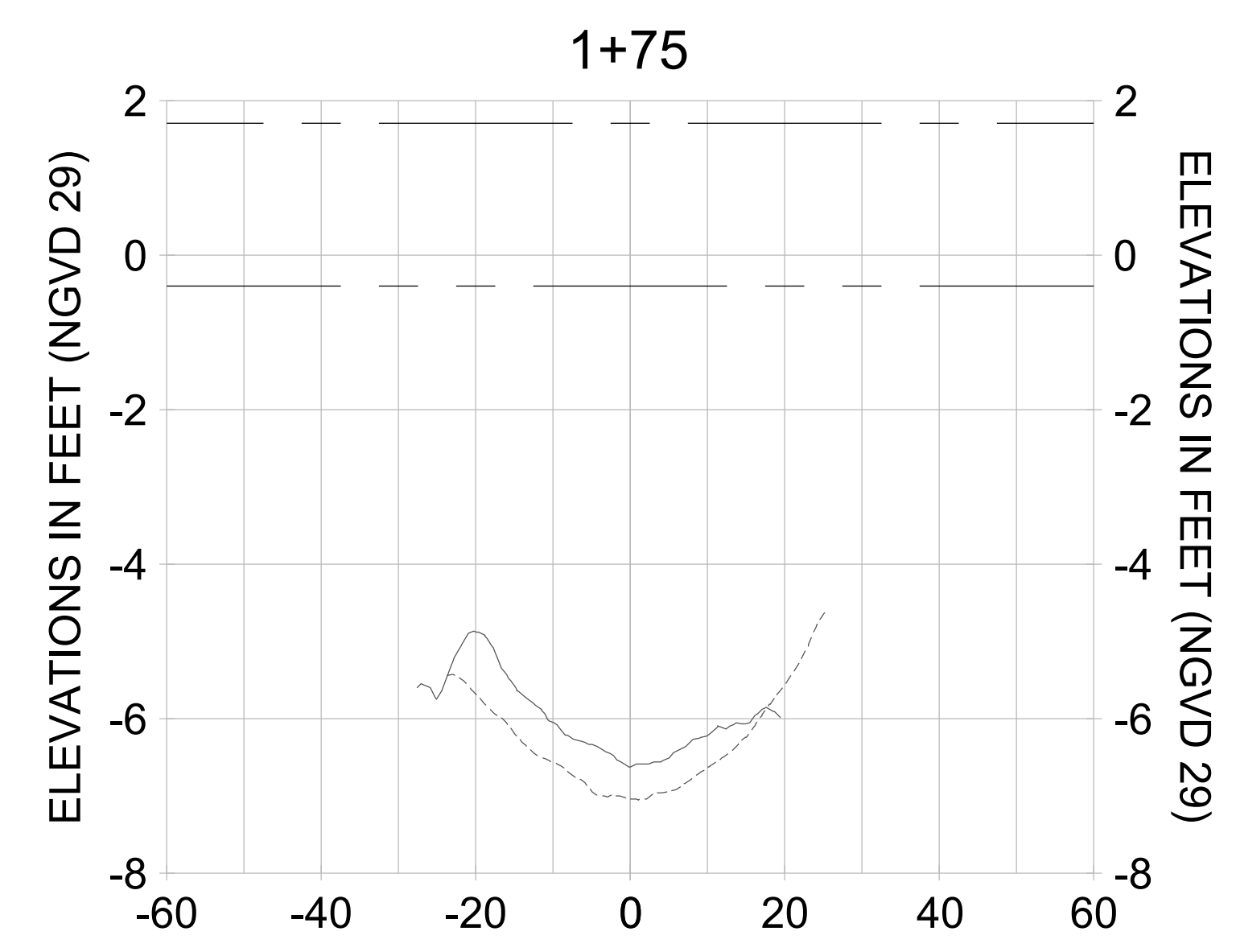
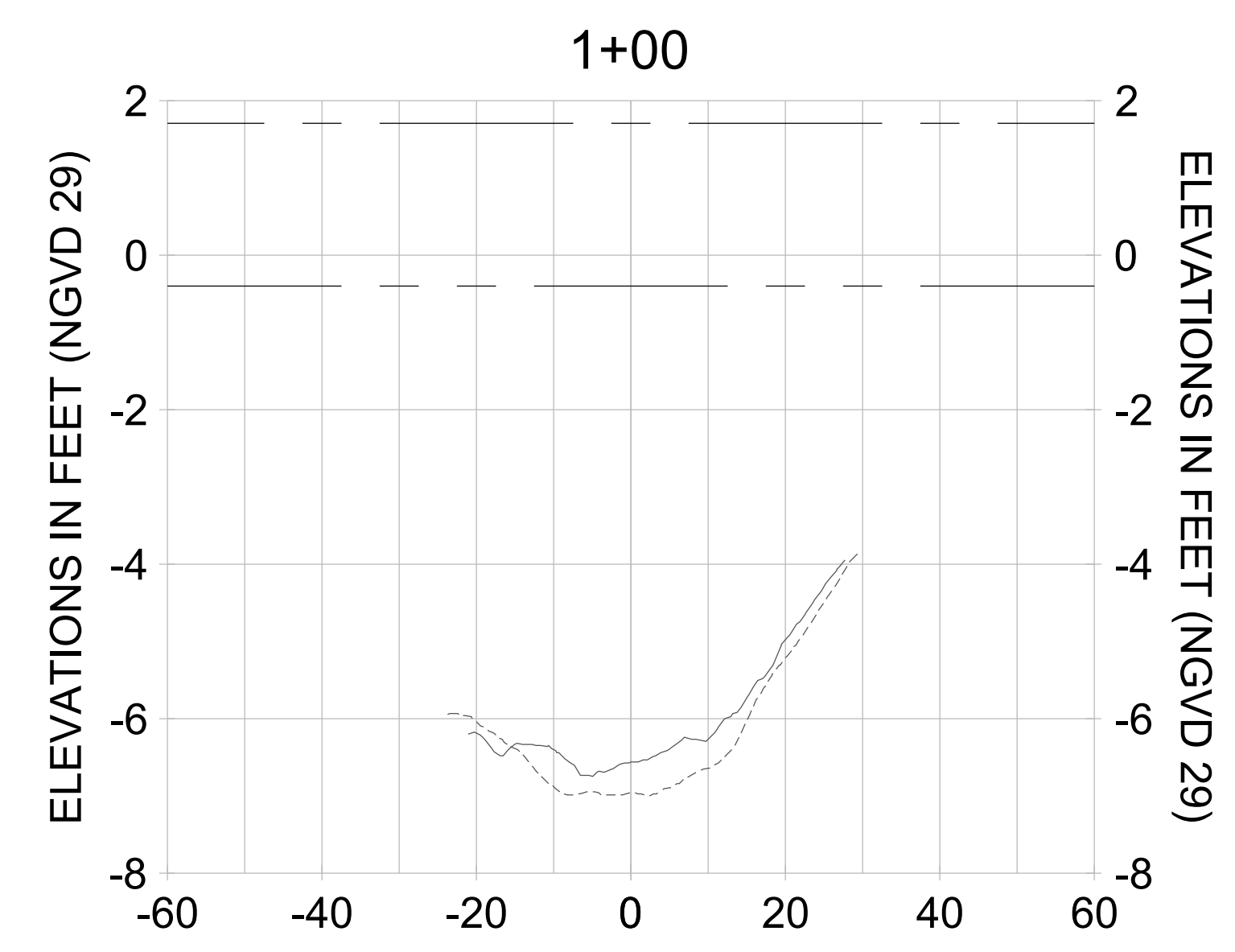
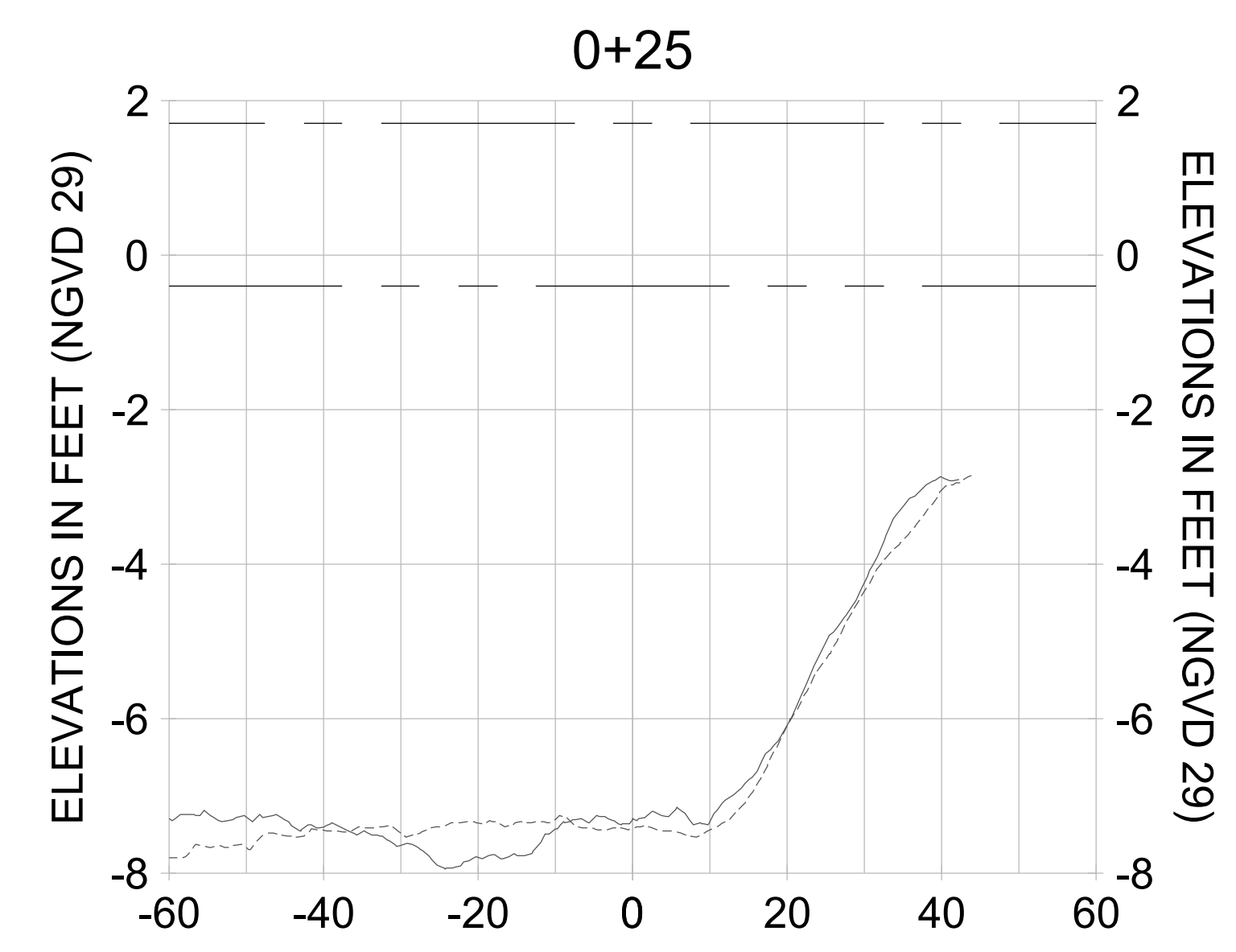
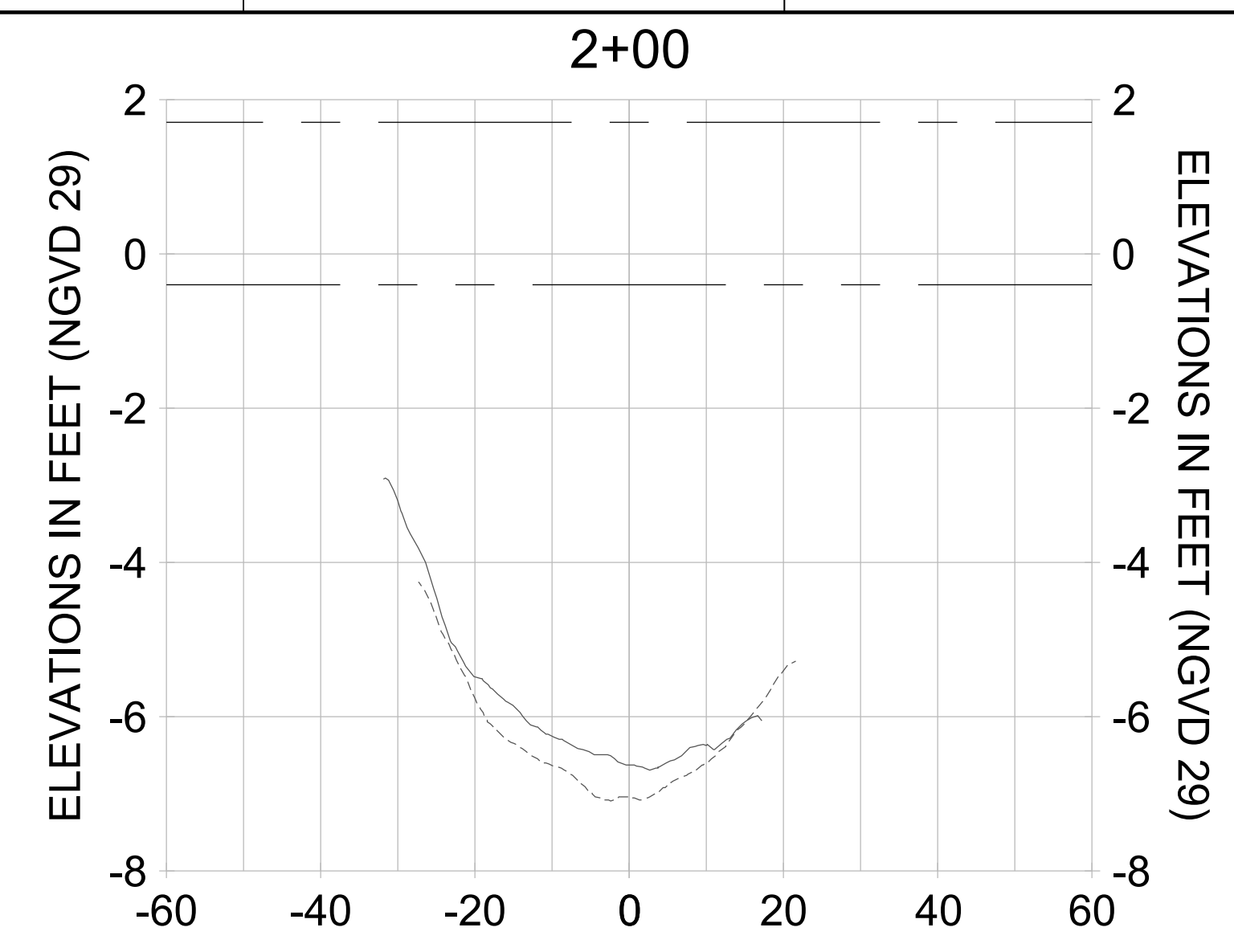
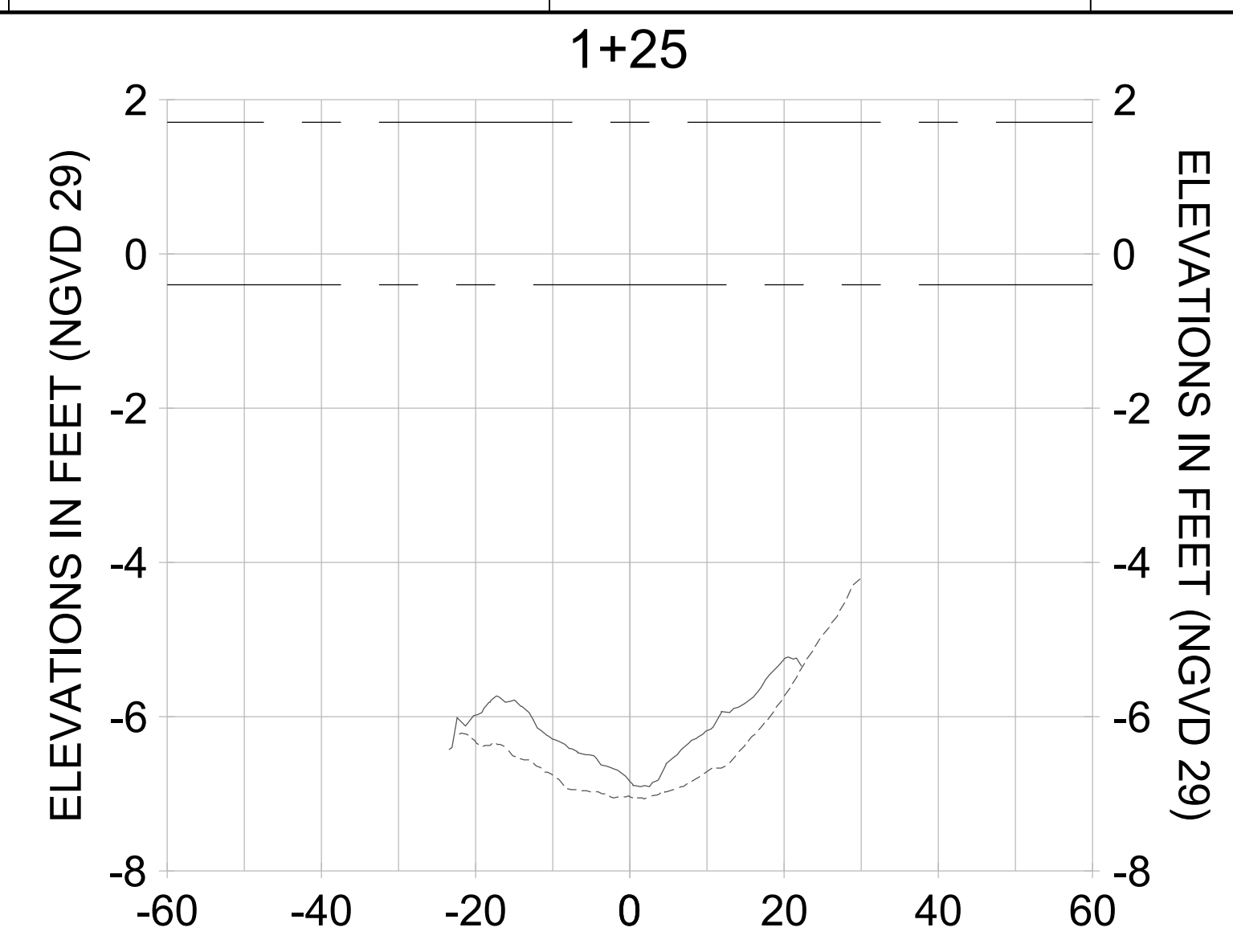
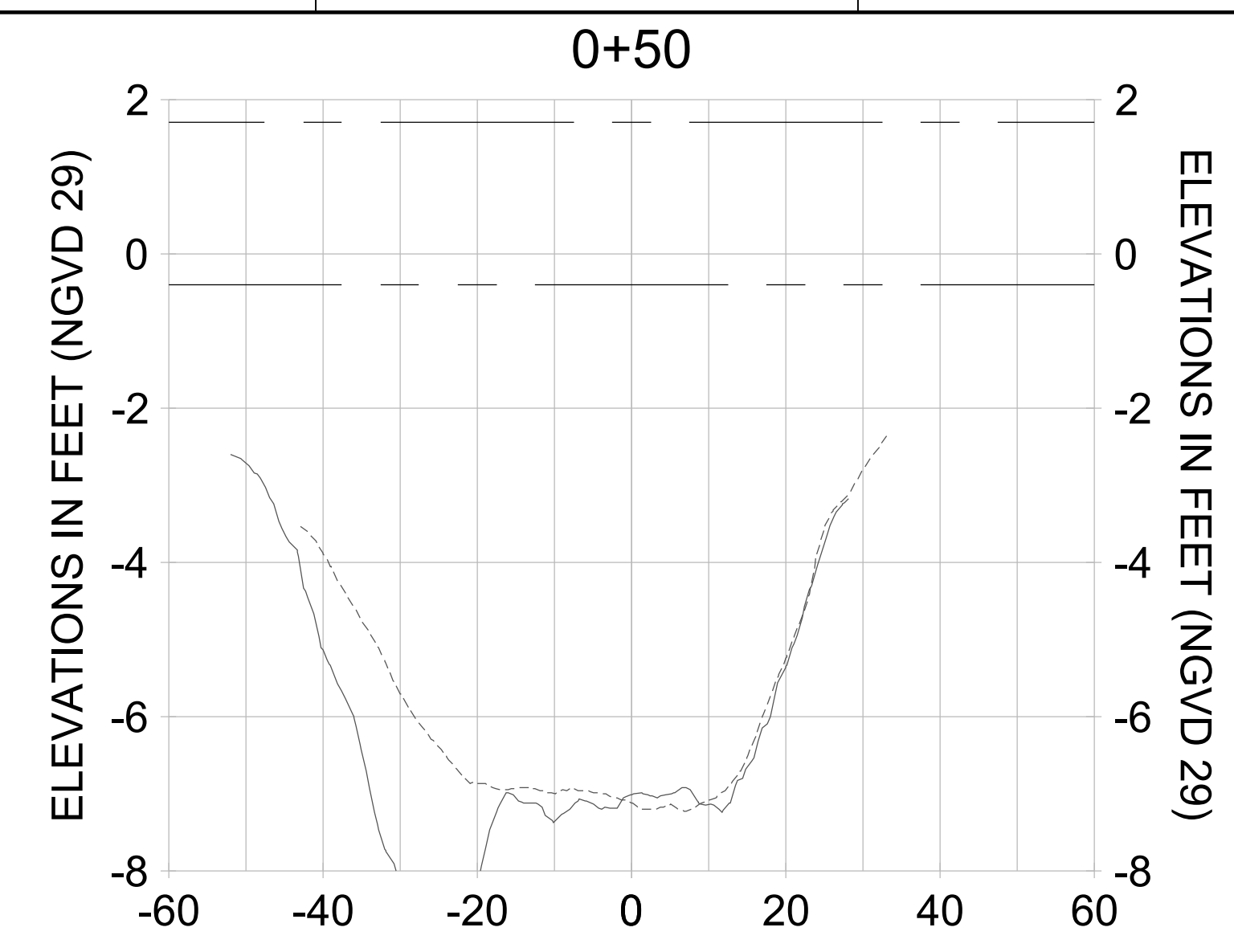
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-299**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\1731281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-304.dwg  
 Jan 10, 2020 - 9:28am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL H-H**

**Stantec**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34109  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

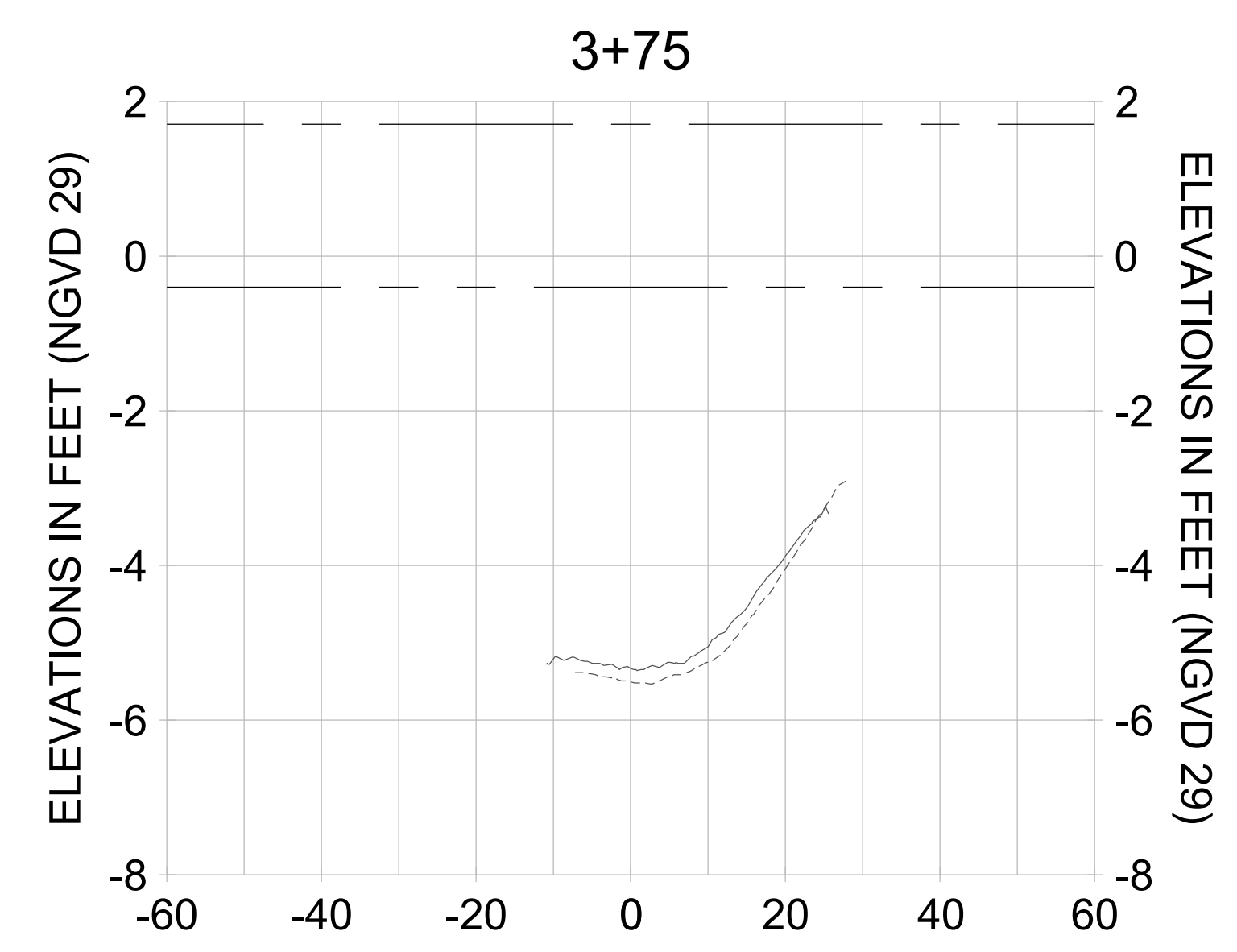
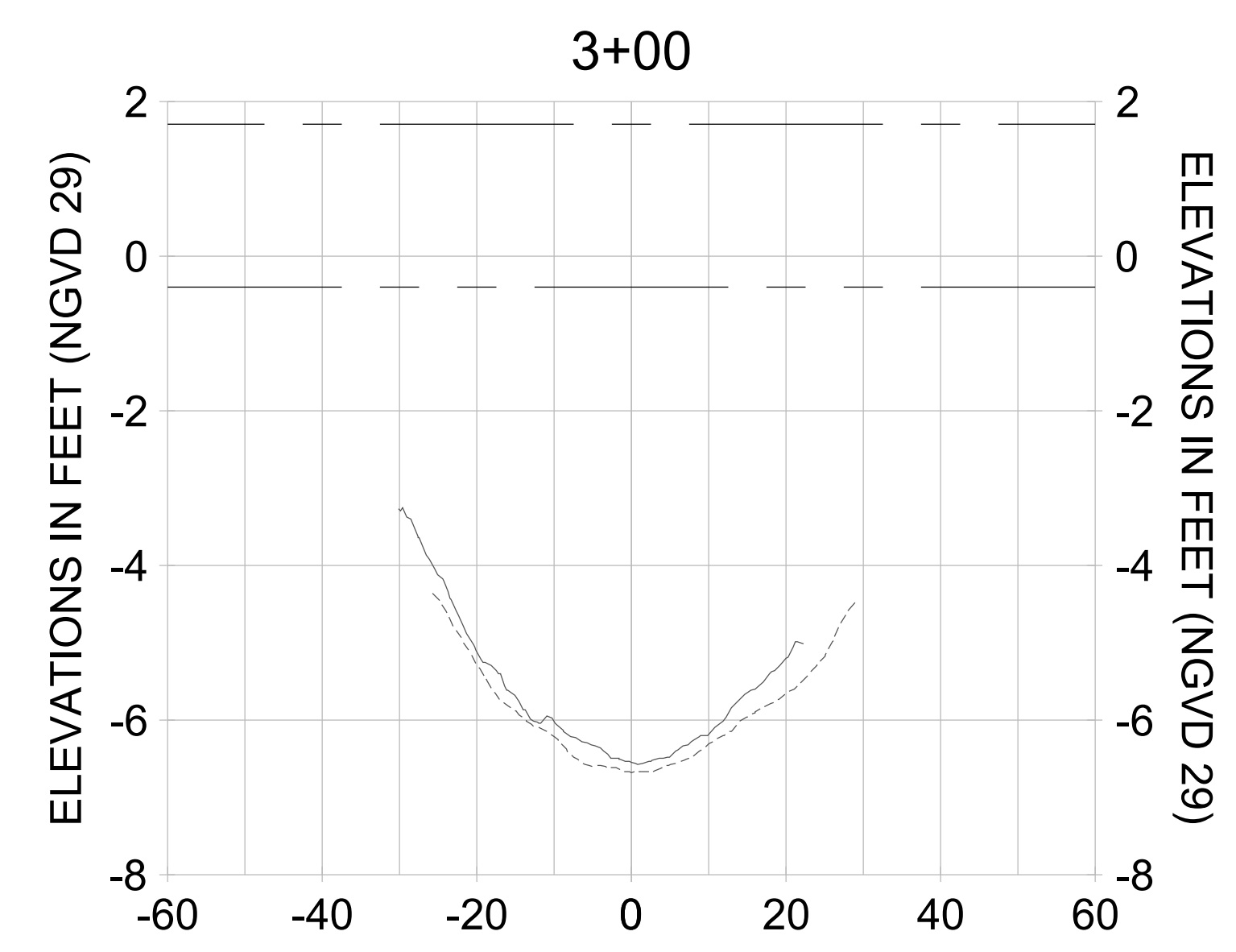
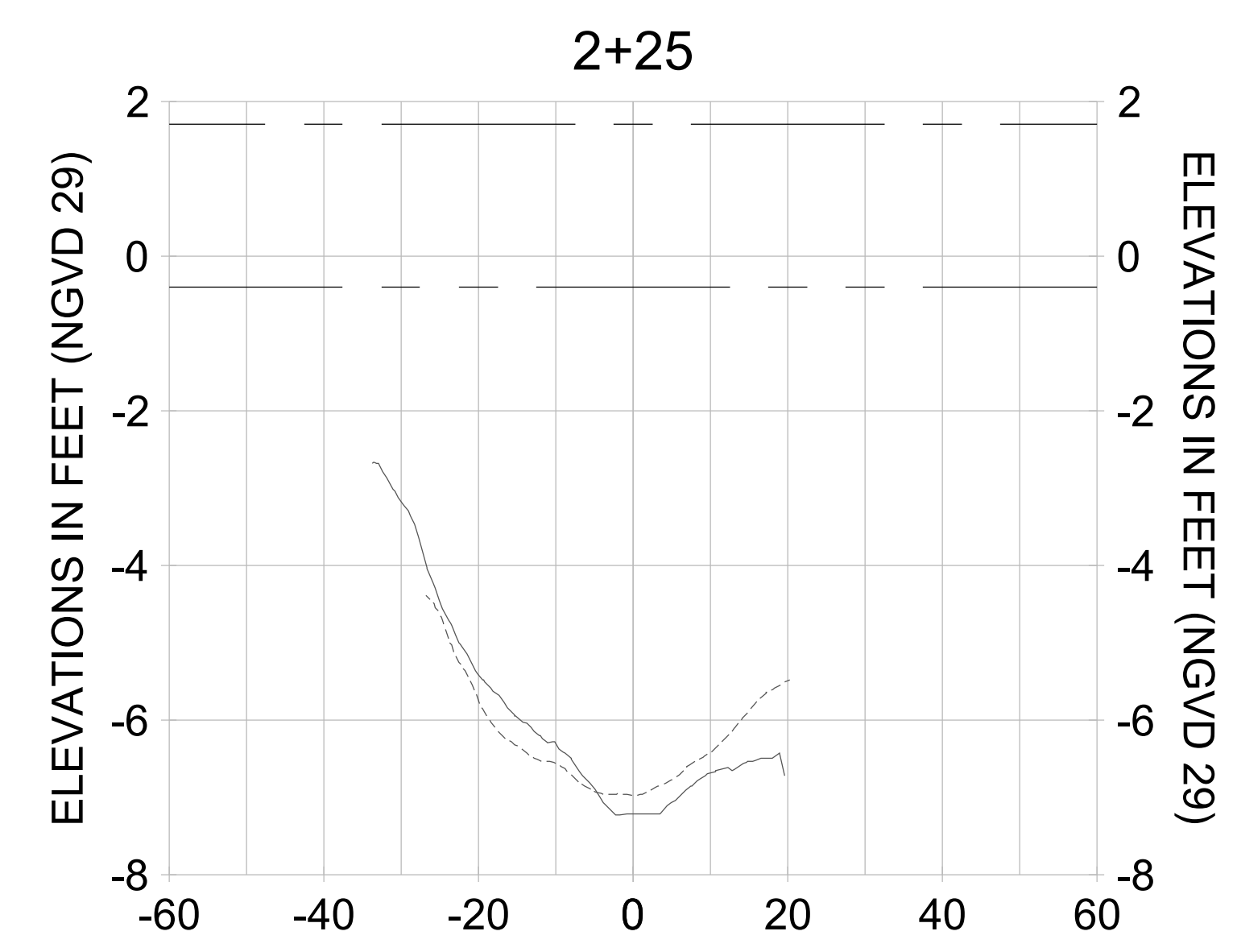
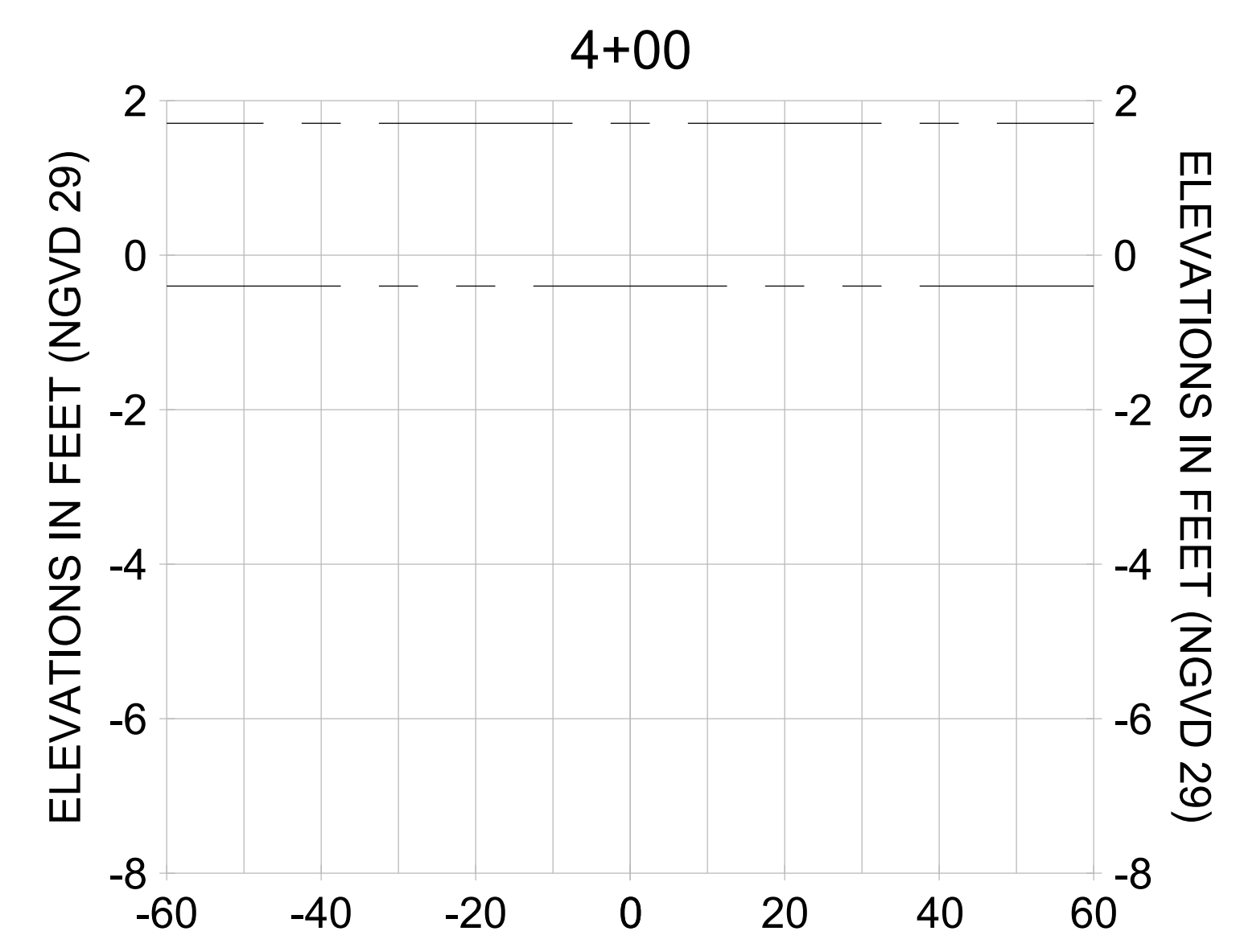
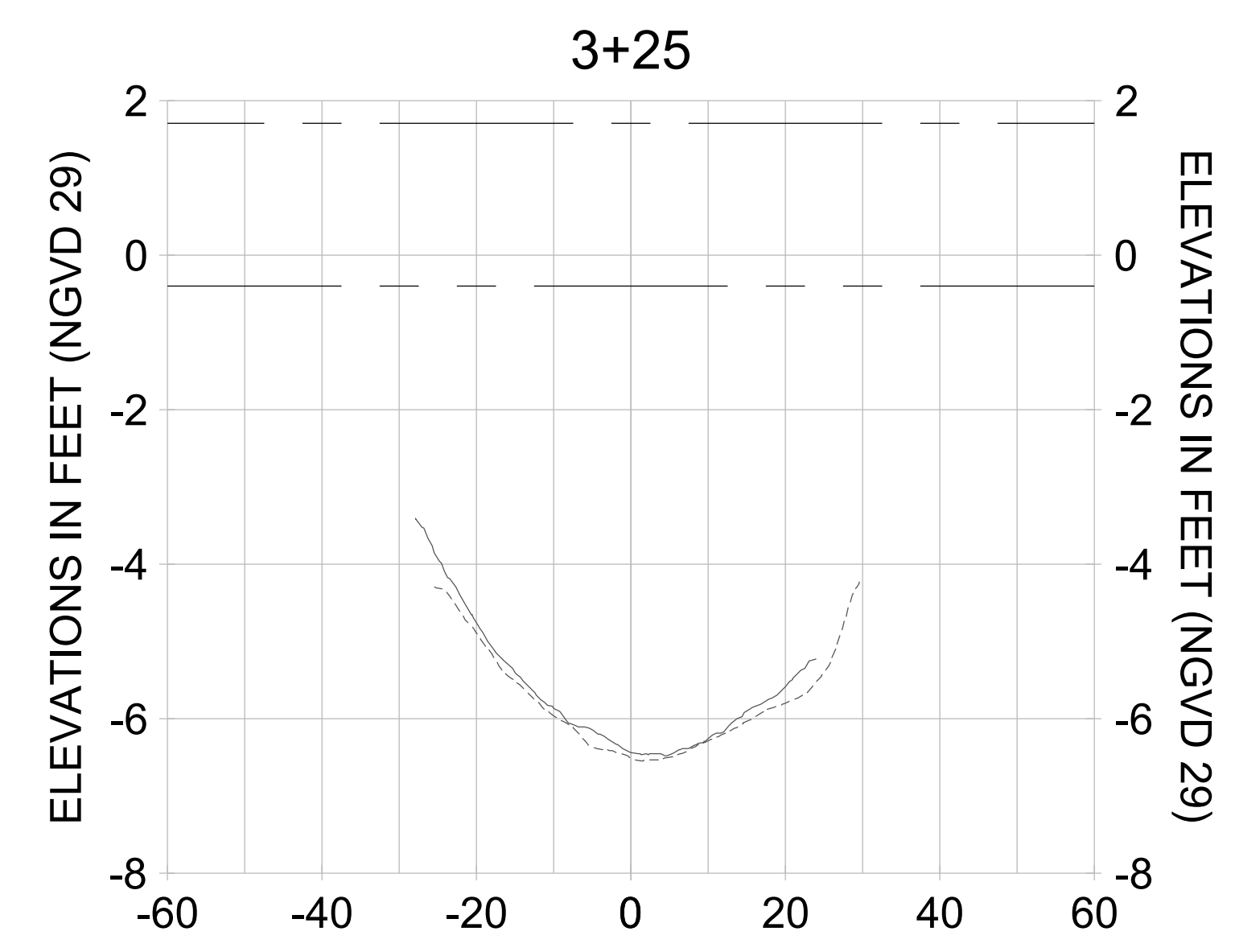
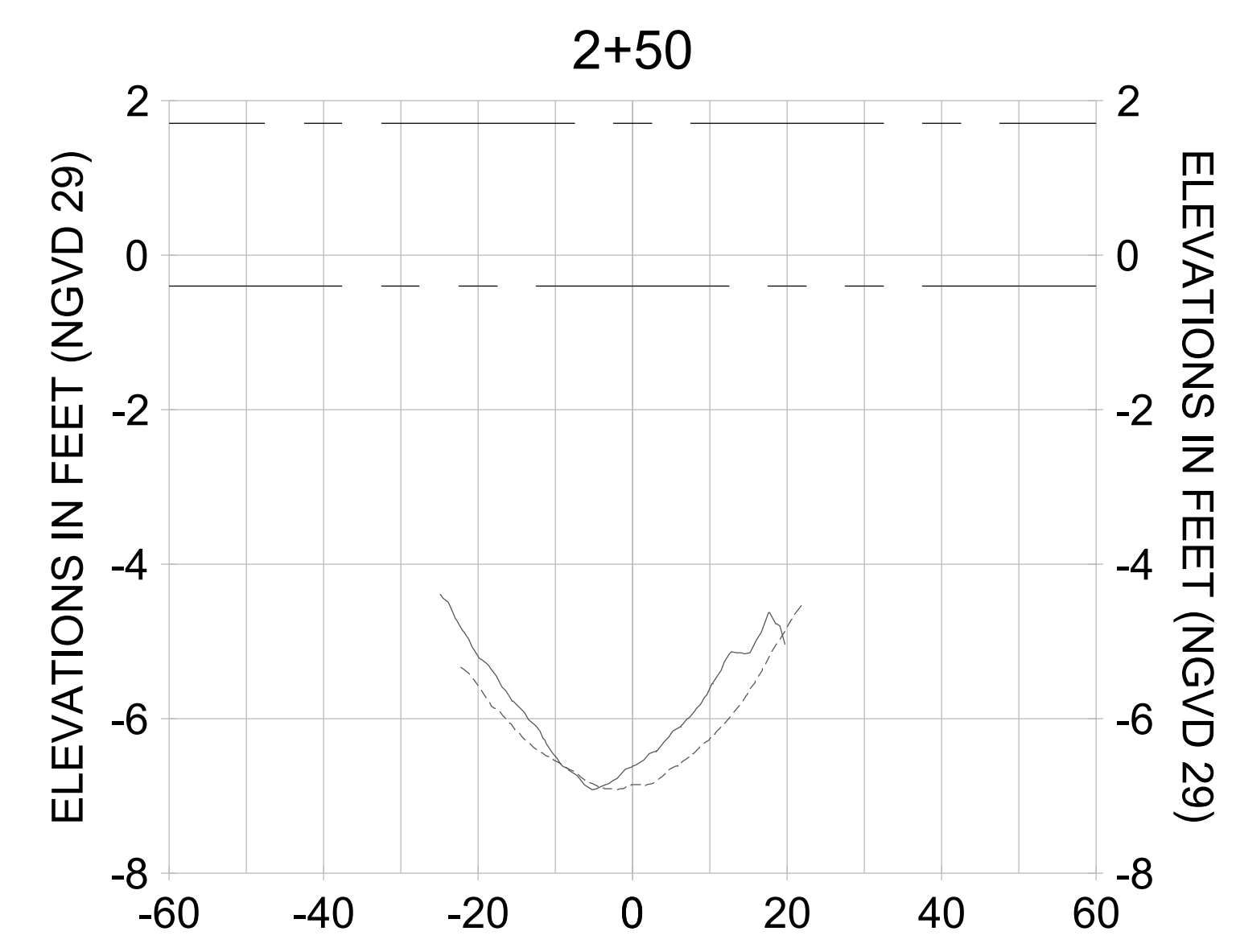
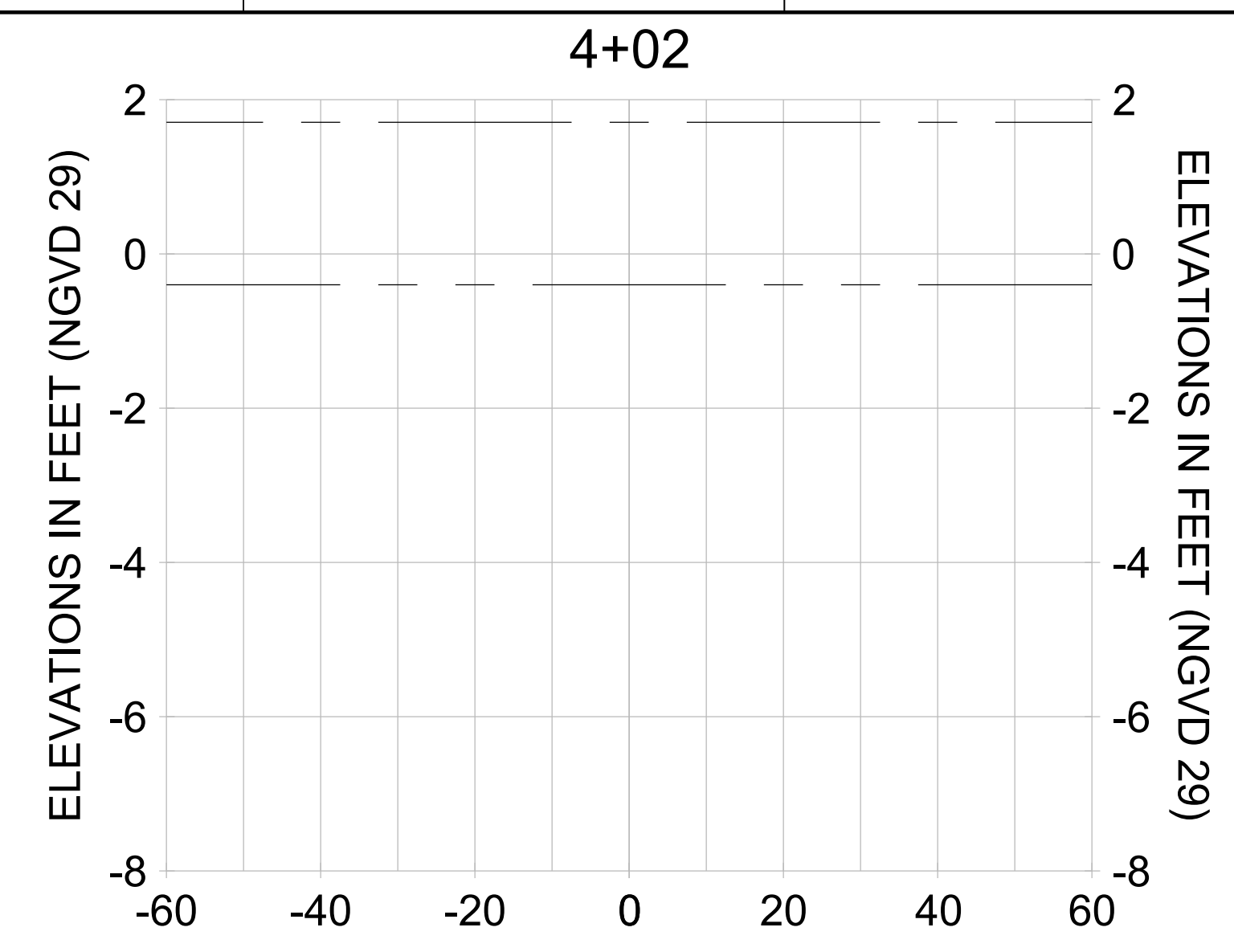
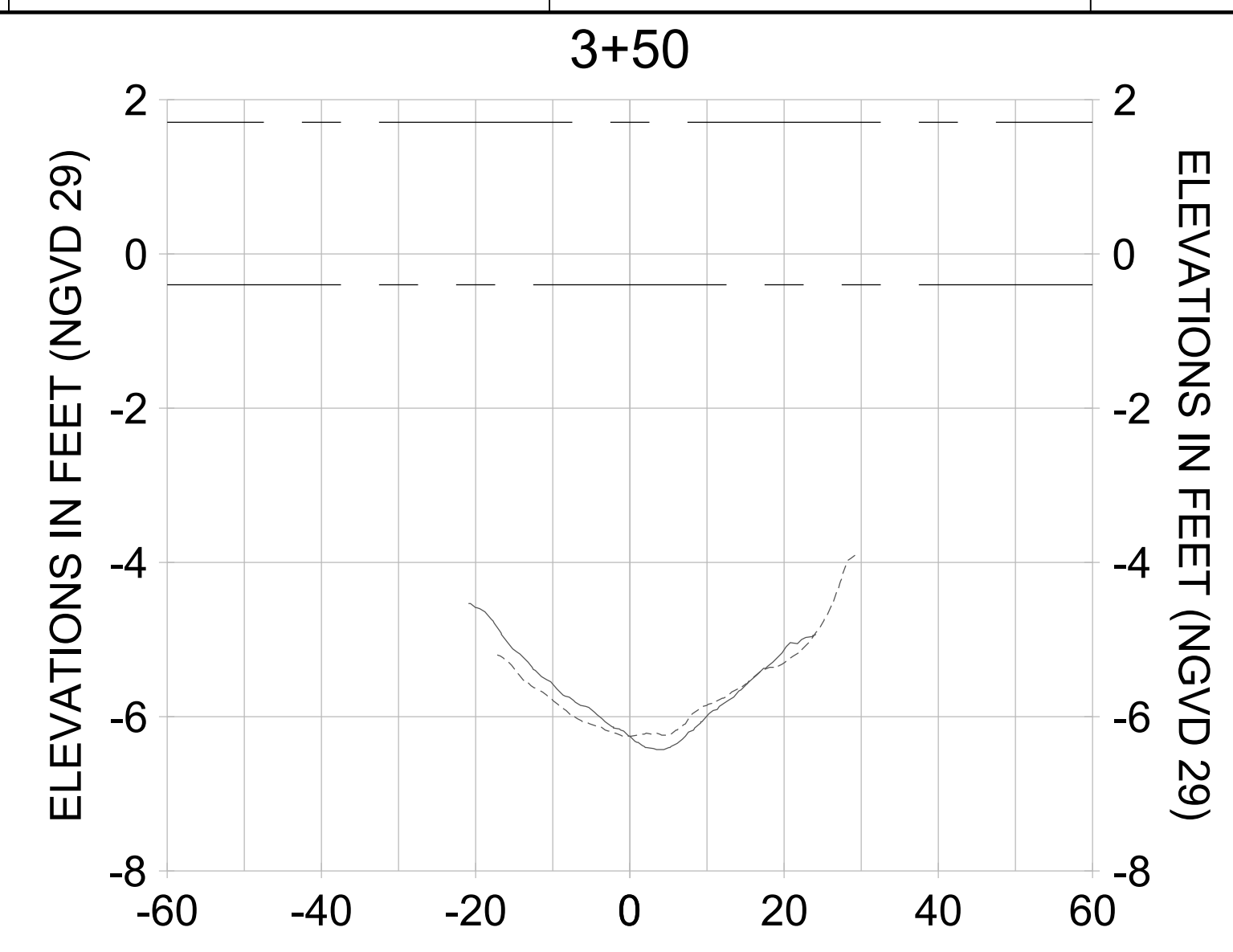
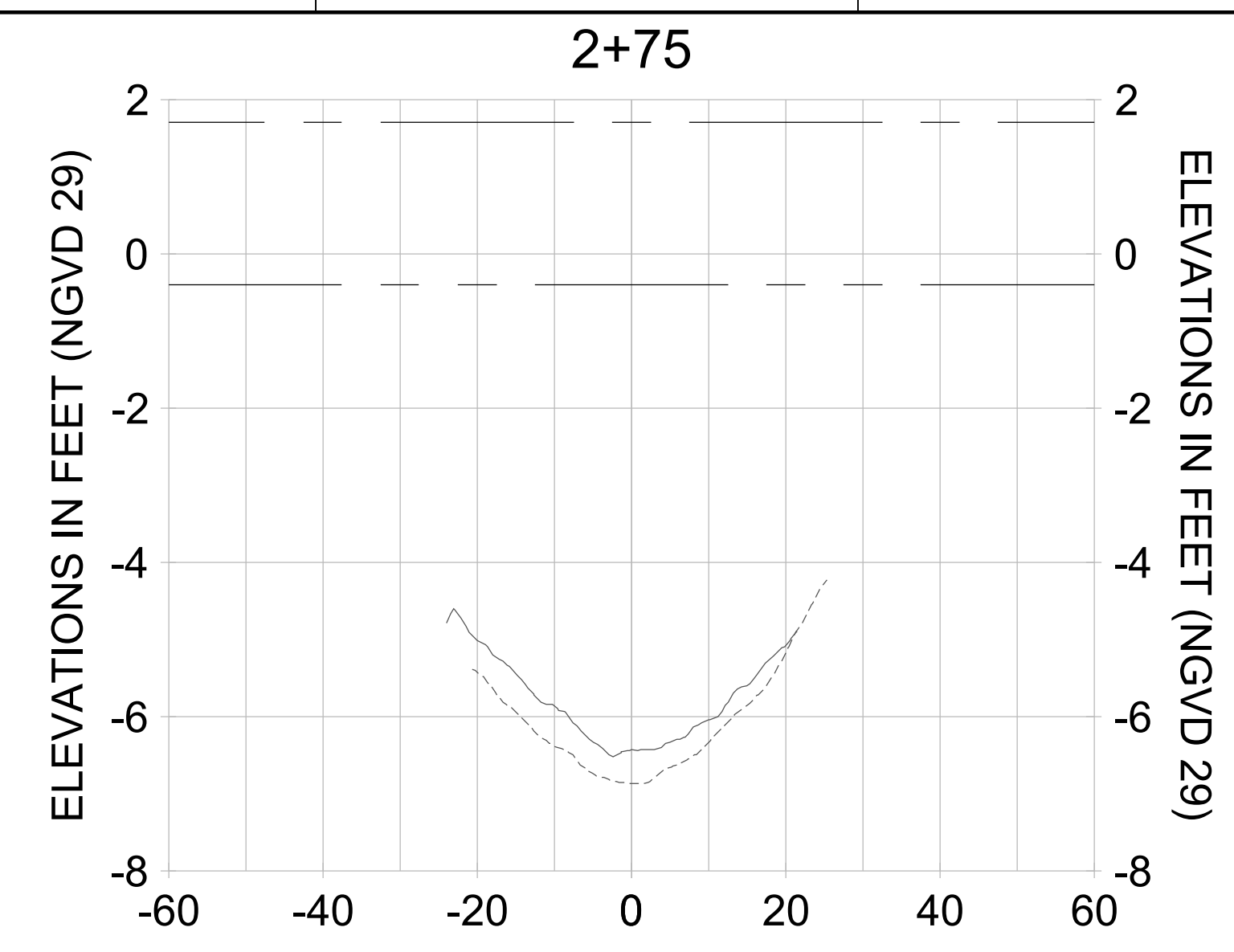
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-300**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u0525-pjfe01\workgroup\2028\active\1731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-204.dwg  
 Jan 10, 2020 - 9:28am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, TIMELINESS, OR RELIABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE BLOCK. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL BE RESPONSIBLE FOR THE PROTECTION OF THIS INFORMATION FROM UNAUTHORIZED DISCLOSURE, REPRODUCTION, OR DISTRIBUTION. STANTEC SHALL BE RESPONSIBLE FOR THE PROTECTION OF THIS INFORMATION FROM UNAUTHORIZED DISCLOSURE, REPRODUCTION, OR DISTRIBUTION. STANTEC SHALL BE RESPONSIBLE FOR THE PROTECTION OF THIS INFORMATION FROM UNAUTHORIZED DISCLOSURE, REPRODUCTION, OR DISTRIBUTION.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL G-G**

**Stantec**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL (239) 645-6640

WWW.STANTEC.COM

JOB NO.: 2028113191

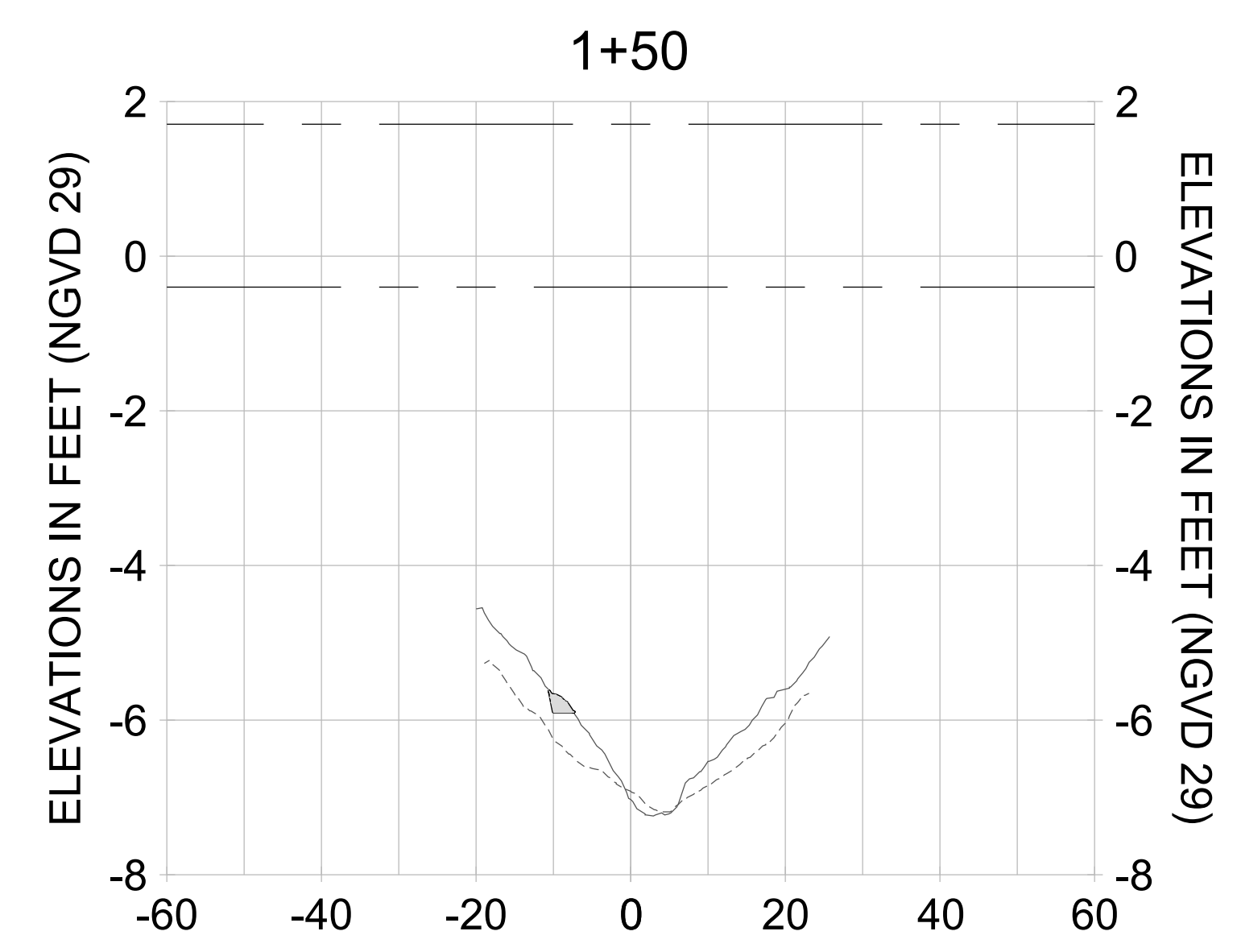
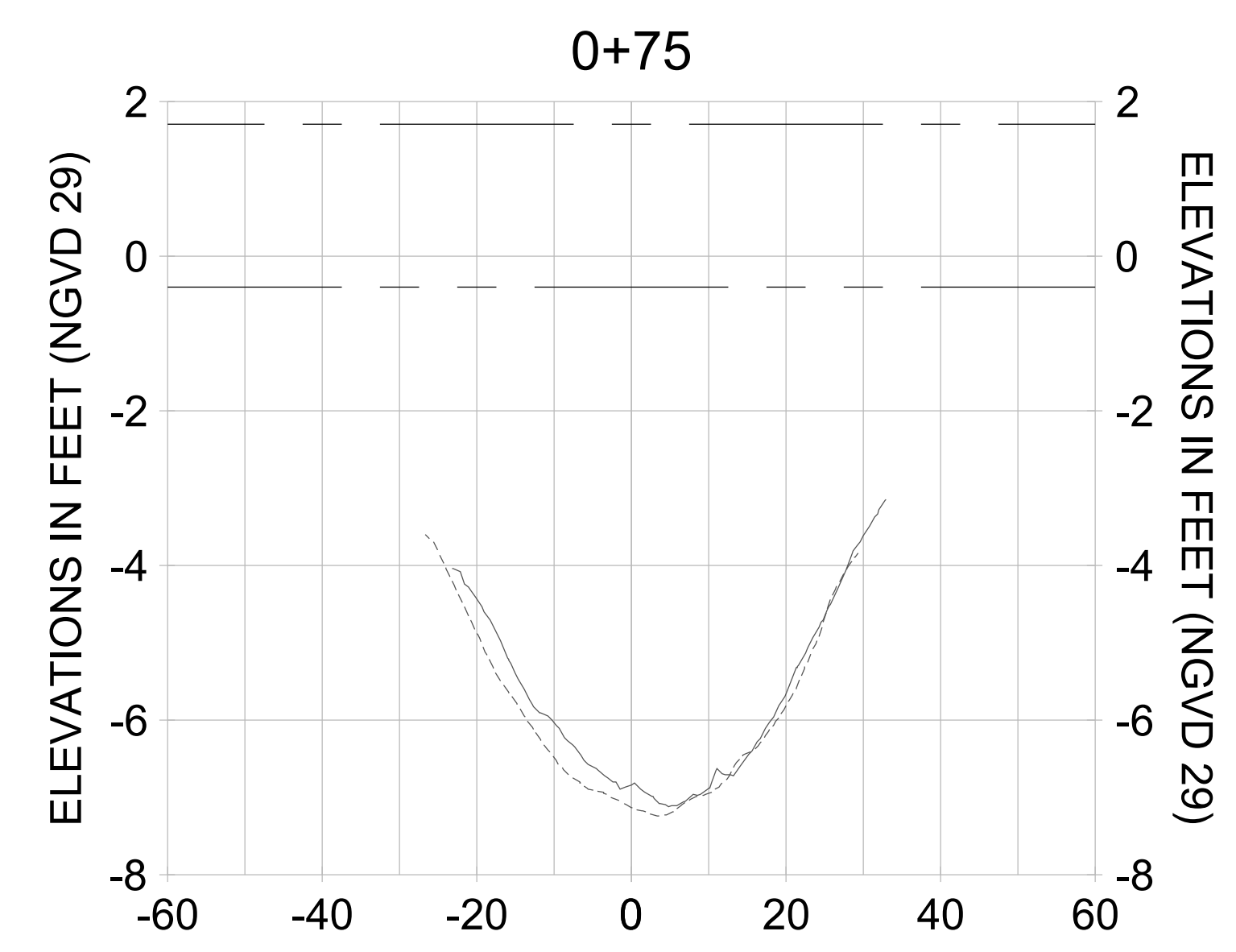
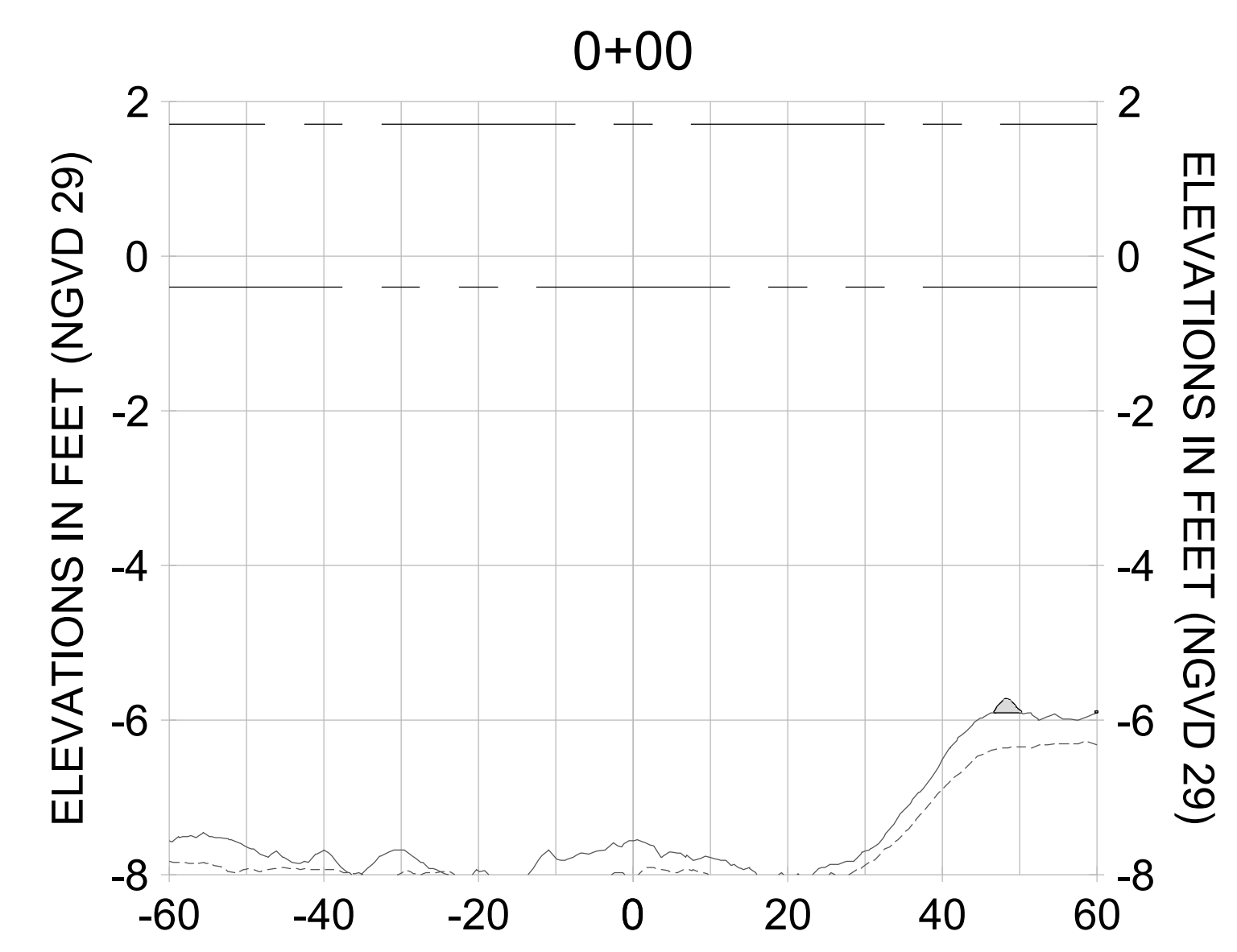
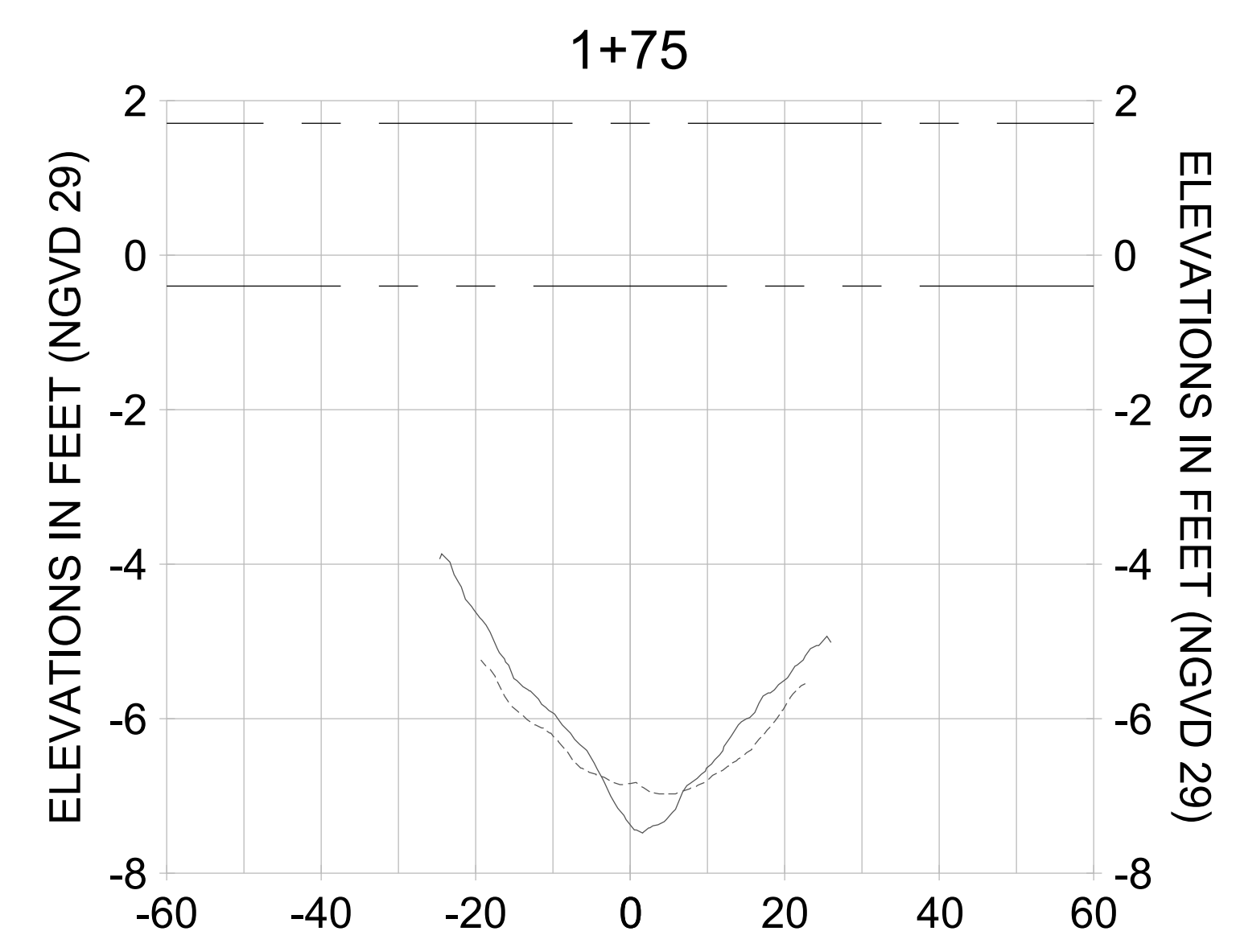
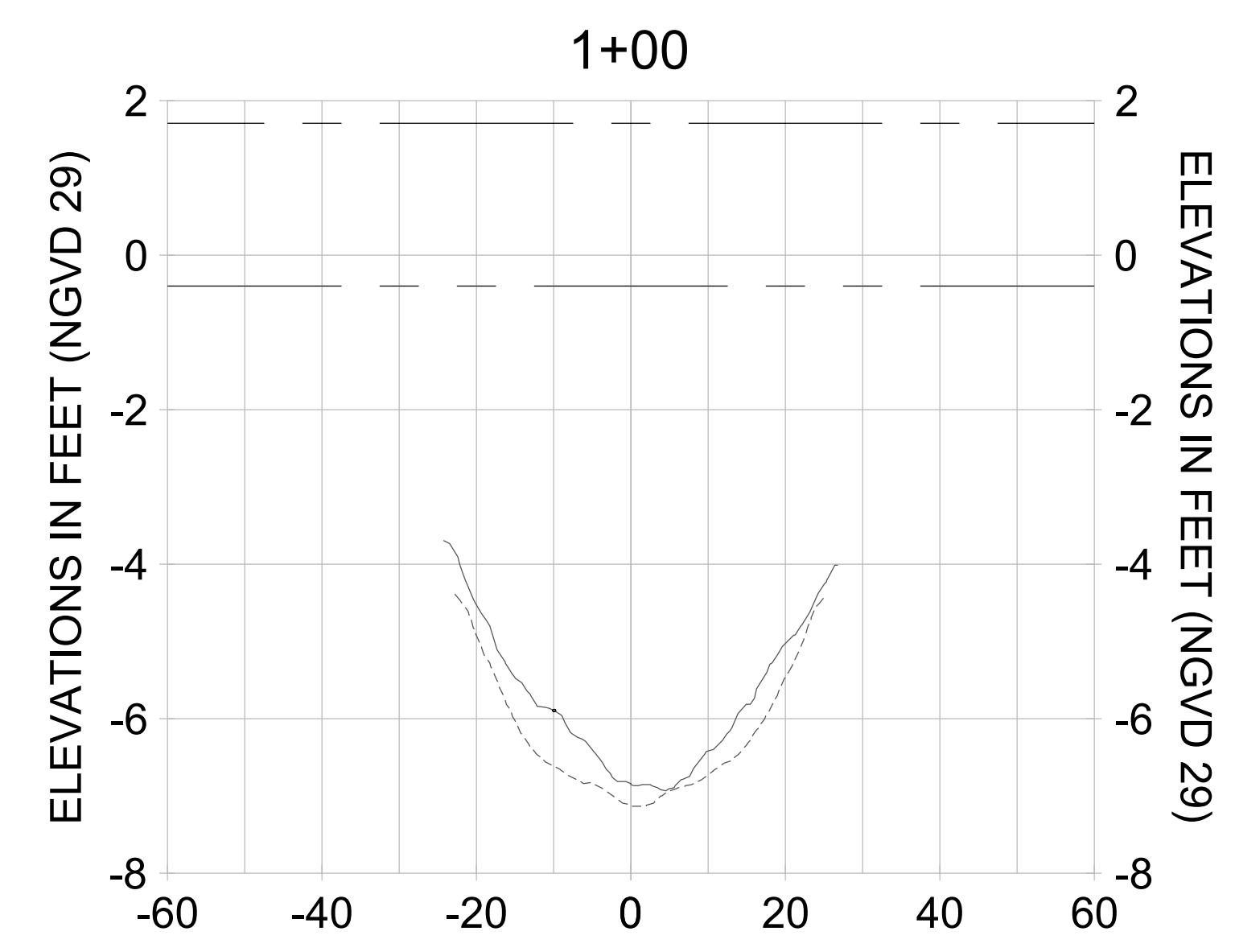
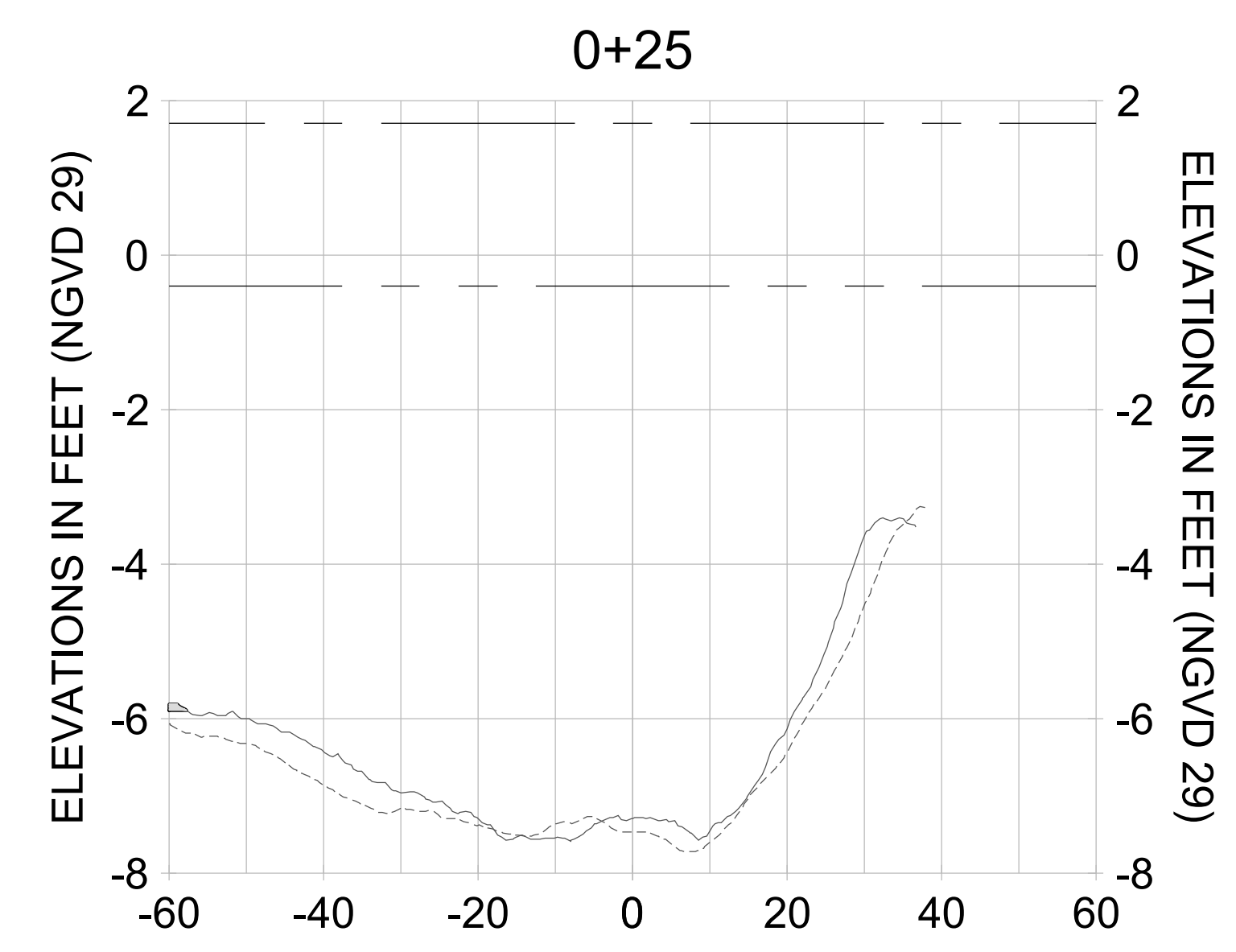
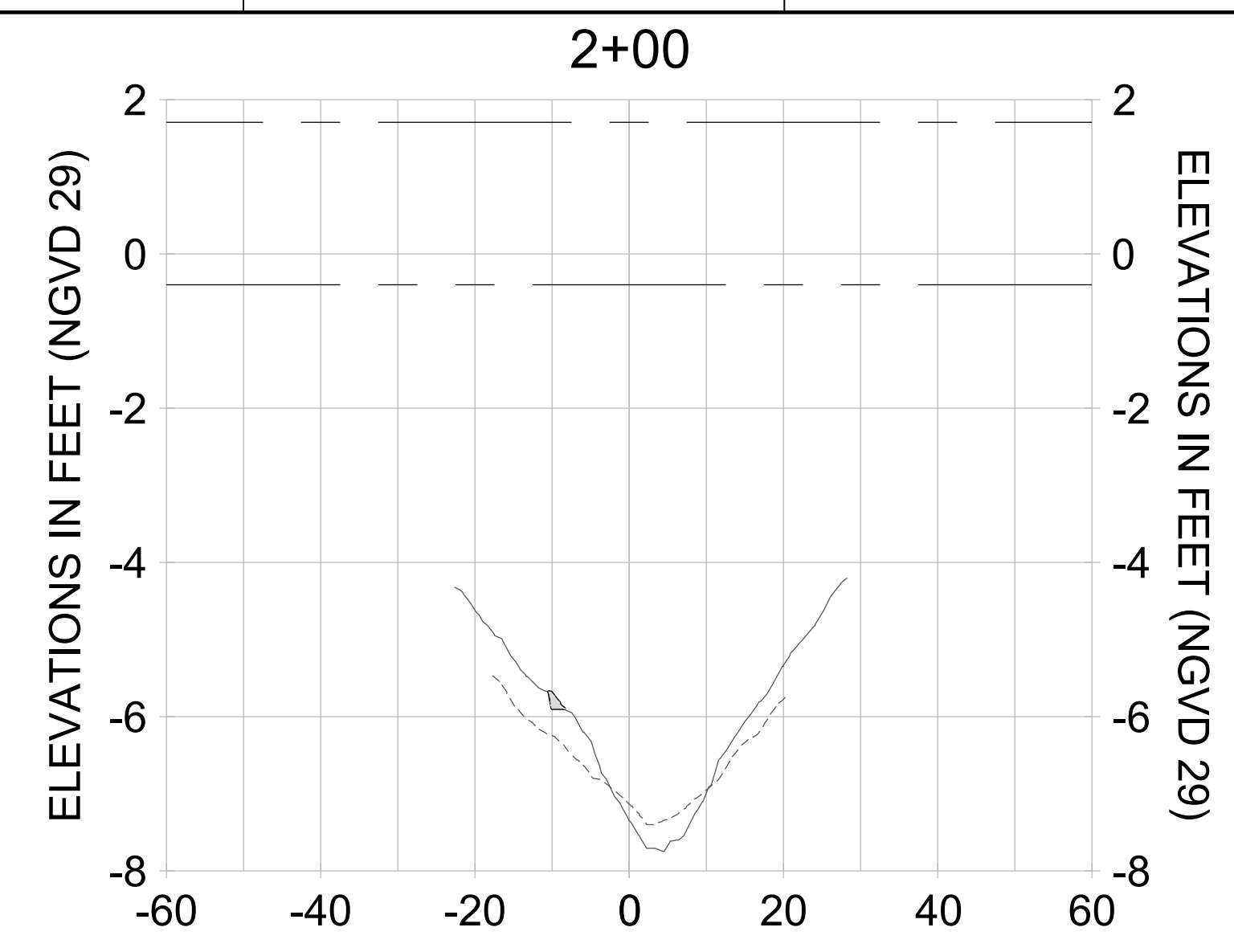
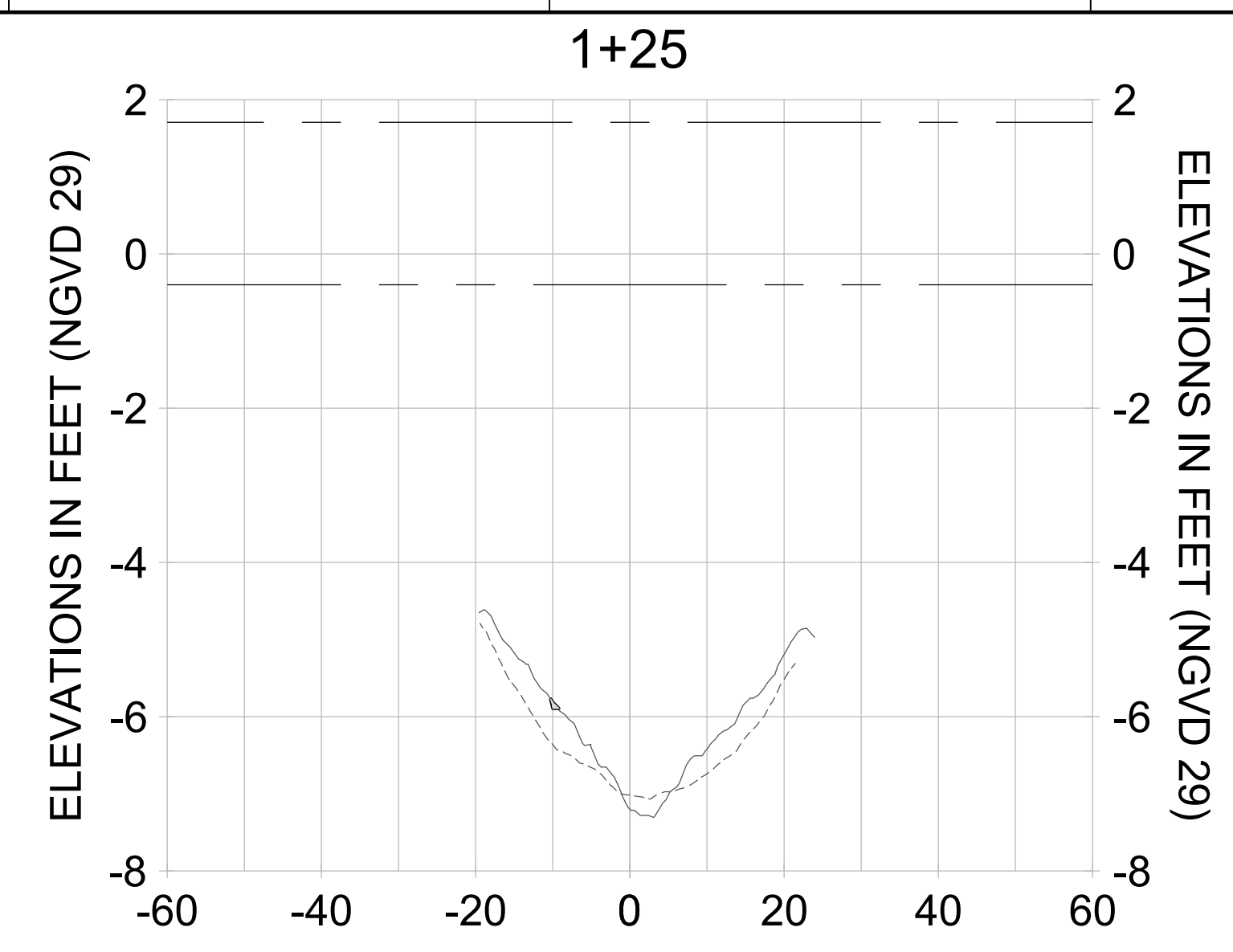
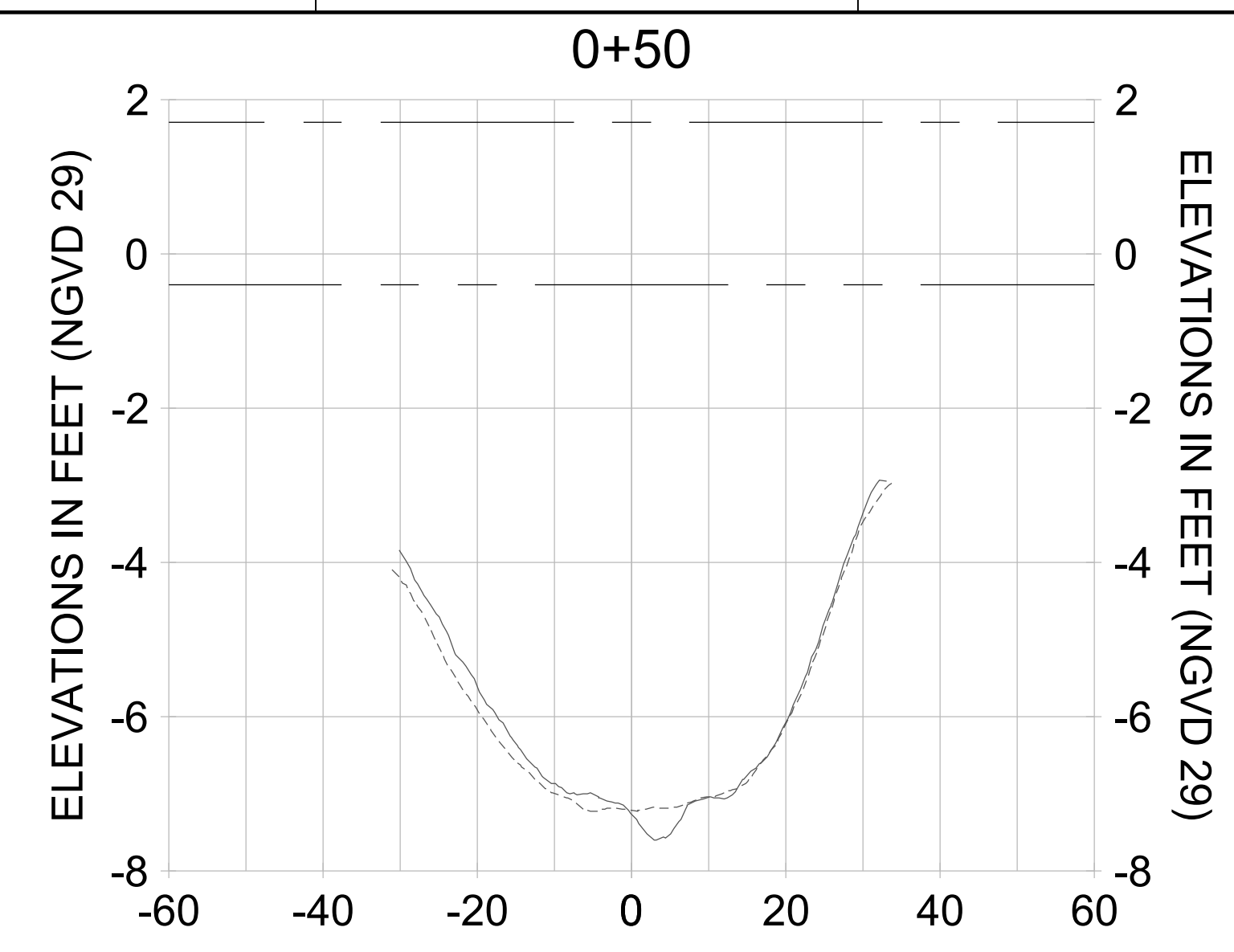
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-301**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u0525-pjfile01\workgroup\2028\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-204.dwg  
 Jan 10, 2020 - 9:28am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC. ANY USE OF THIS DOCUMENT FOR ANY OTHER PURPOSES IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC. ANY USE OF THIS DOCUMENT FOR ANY OTHER PURPOSES IS STRICTLY PROHIBITED.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL G-G**

5801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6640

WWW.STANTEC.COM

JOB NO.: 2028113191

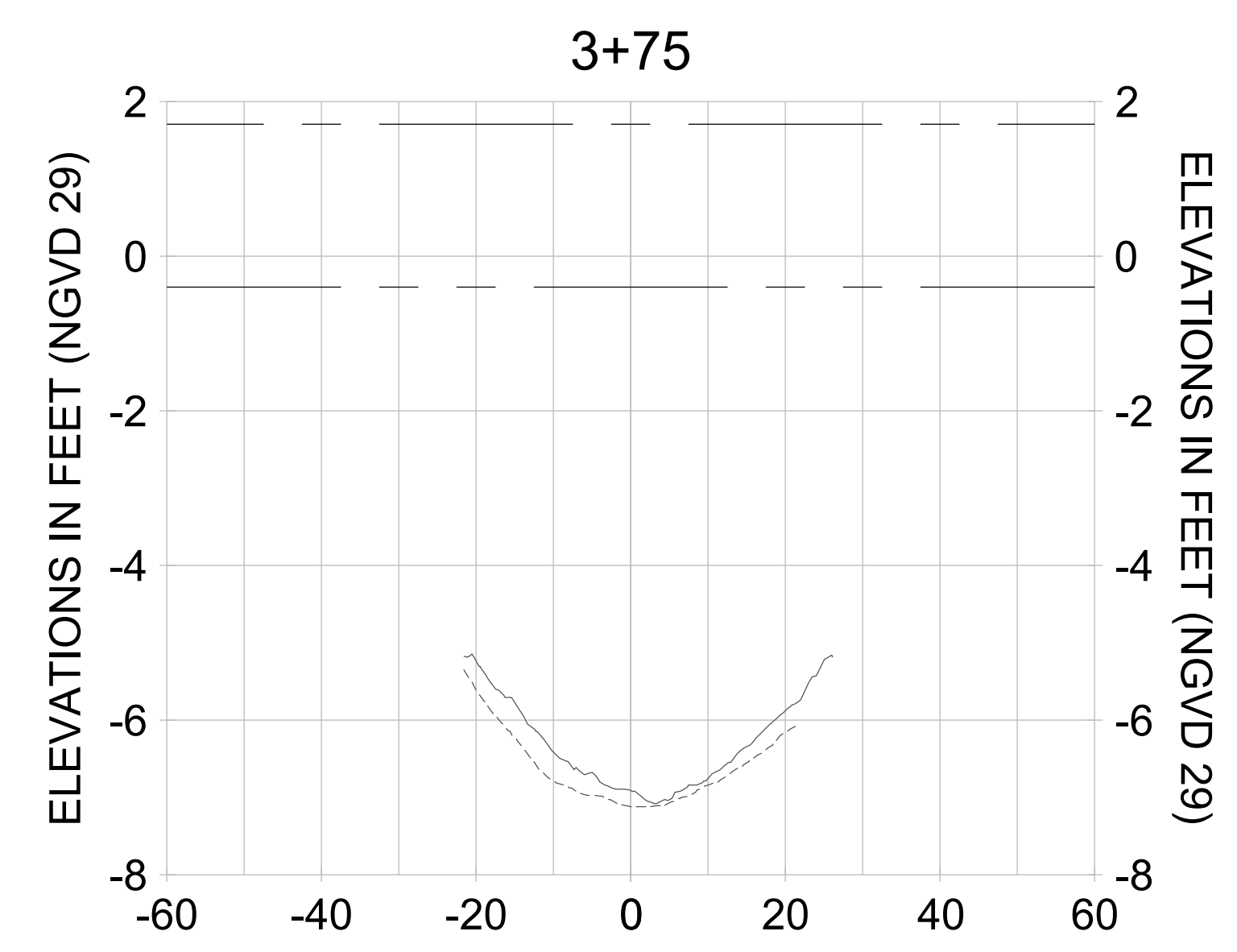
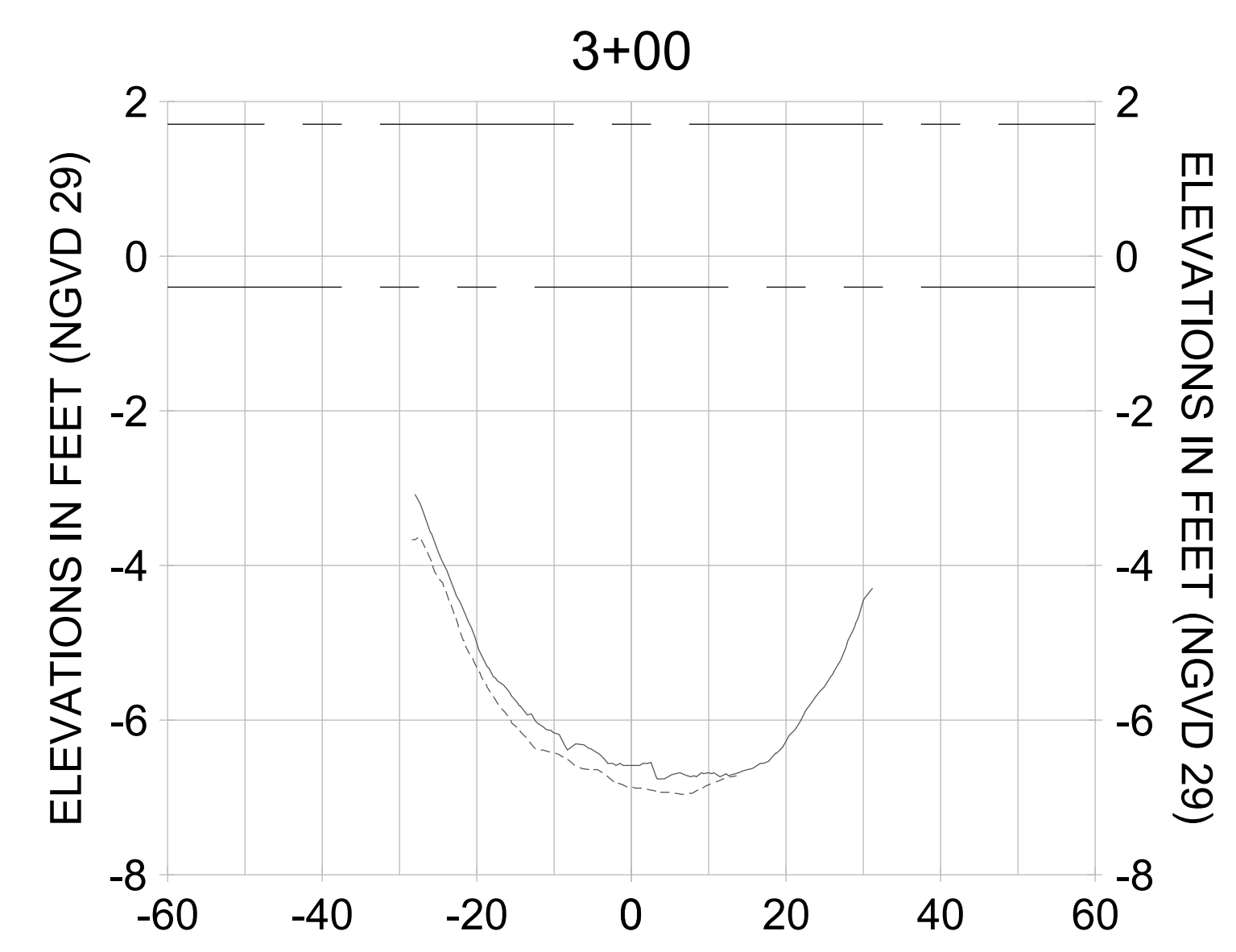
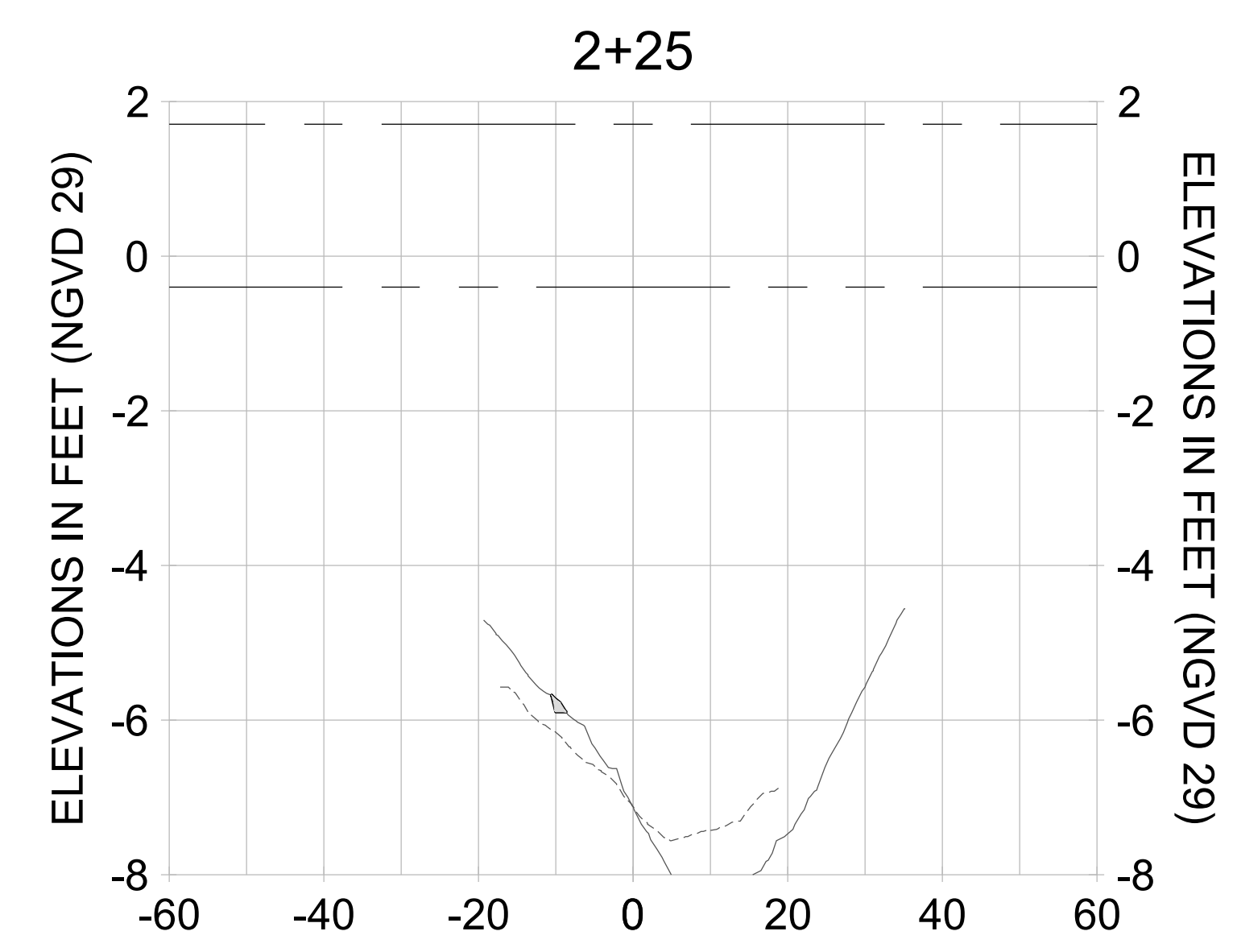
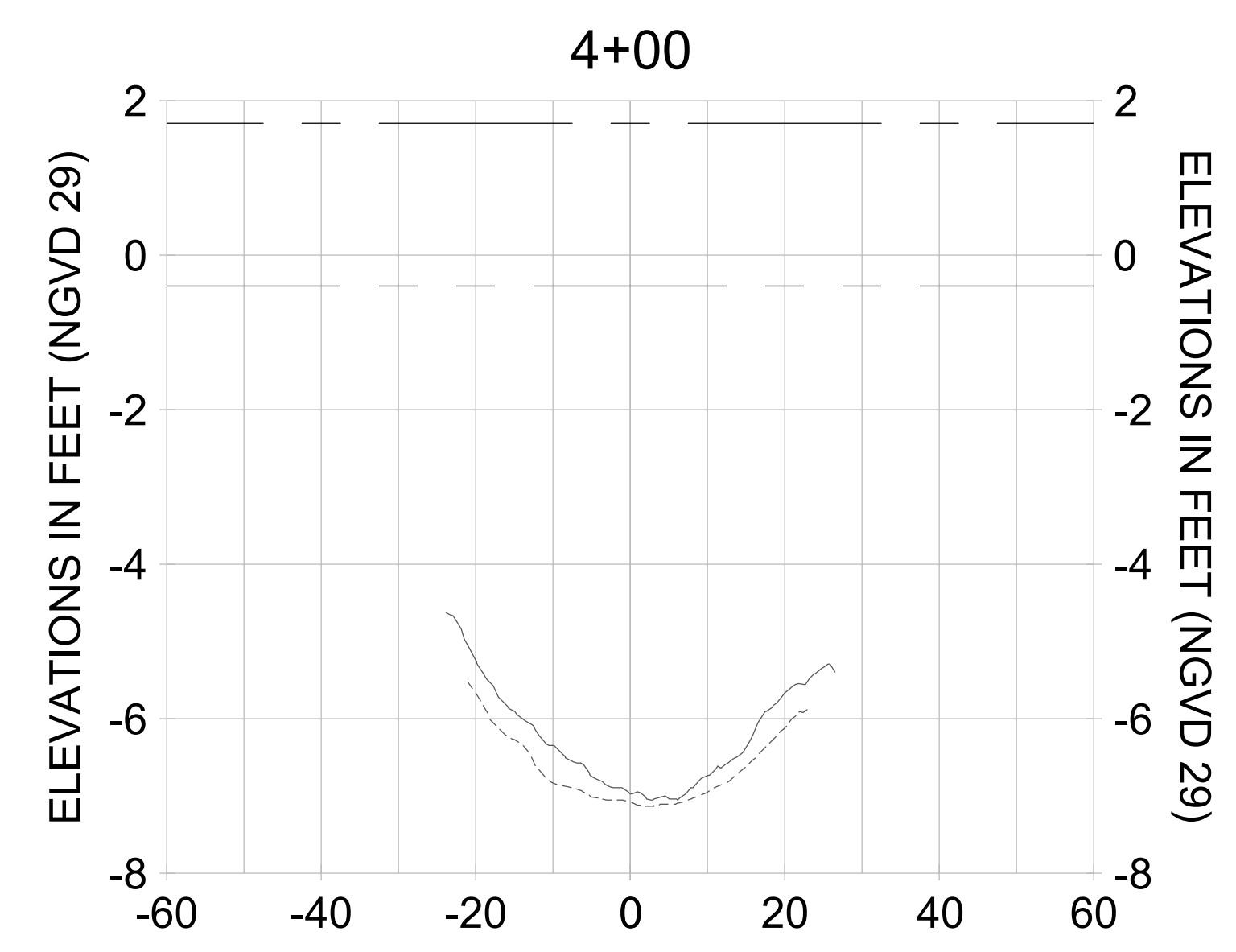
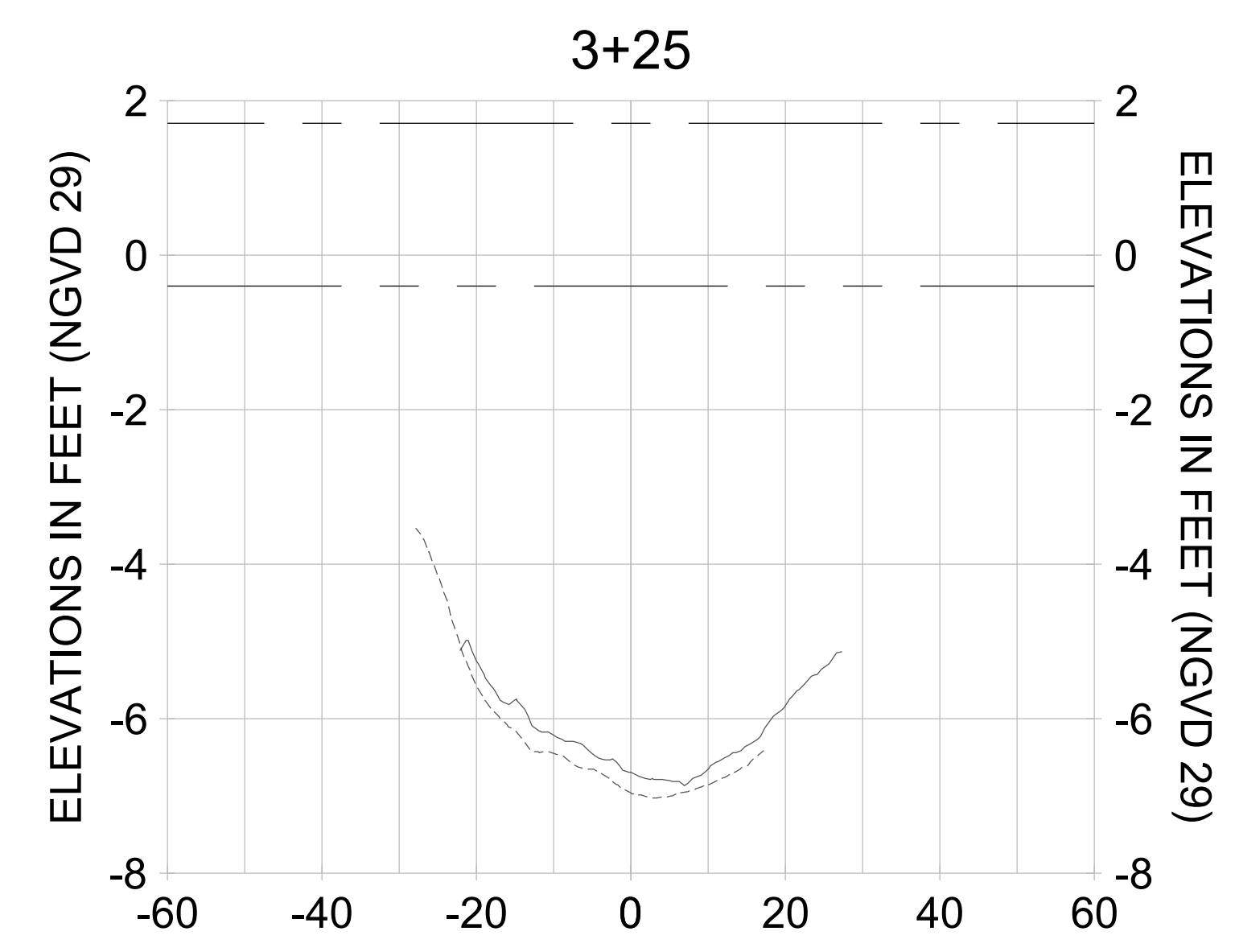
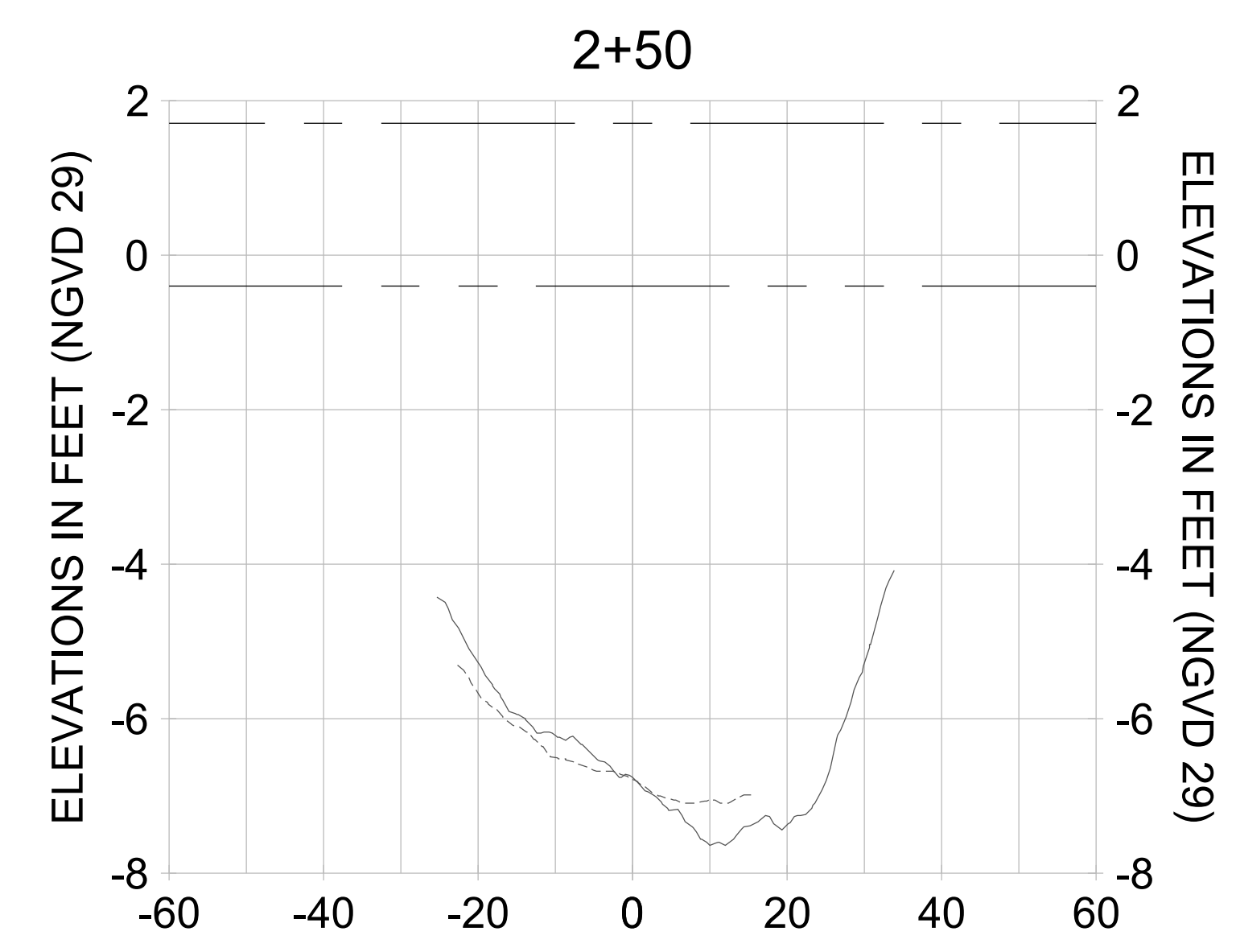
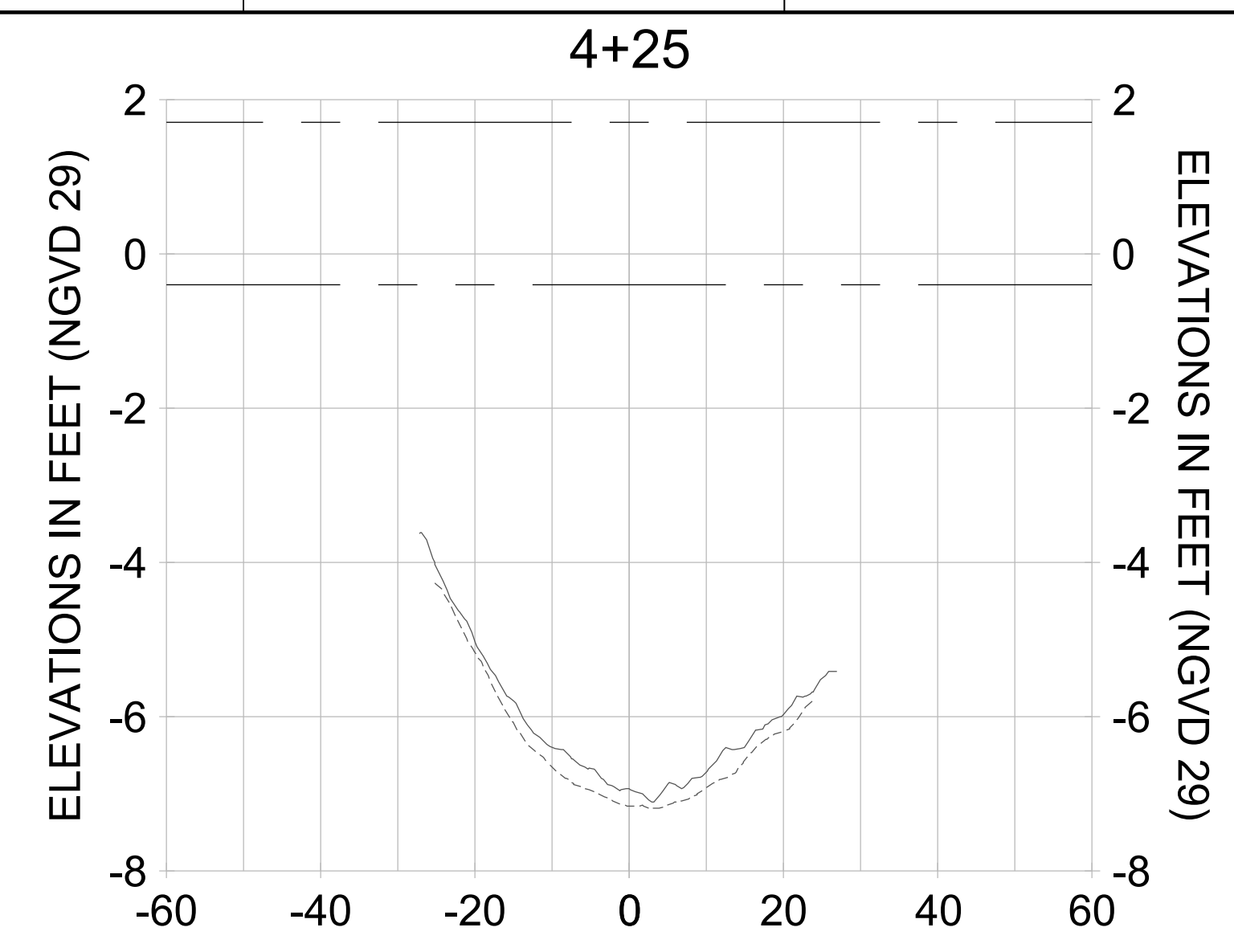
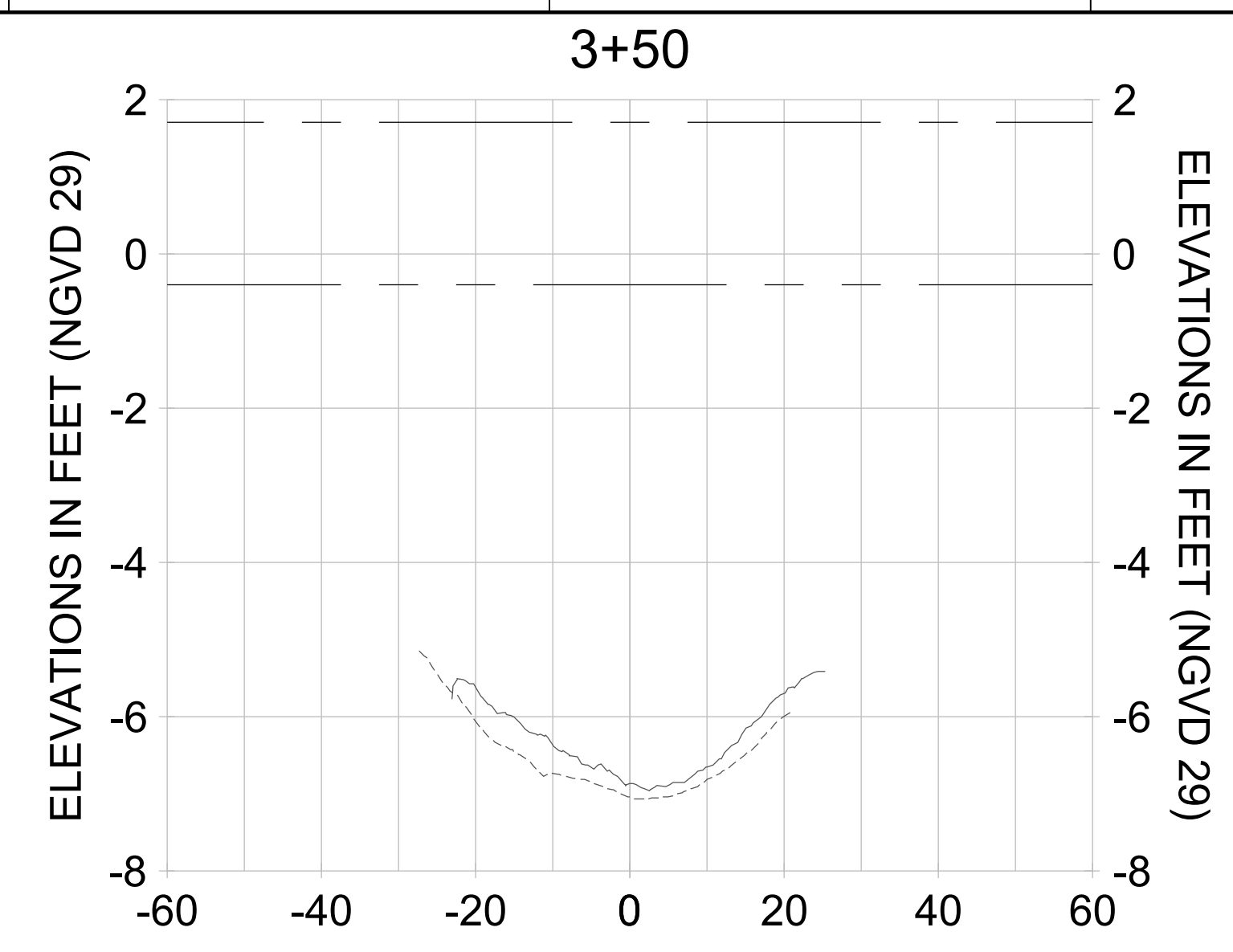
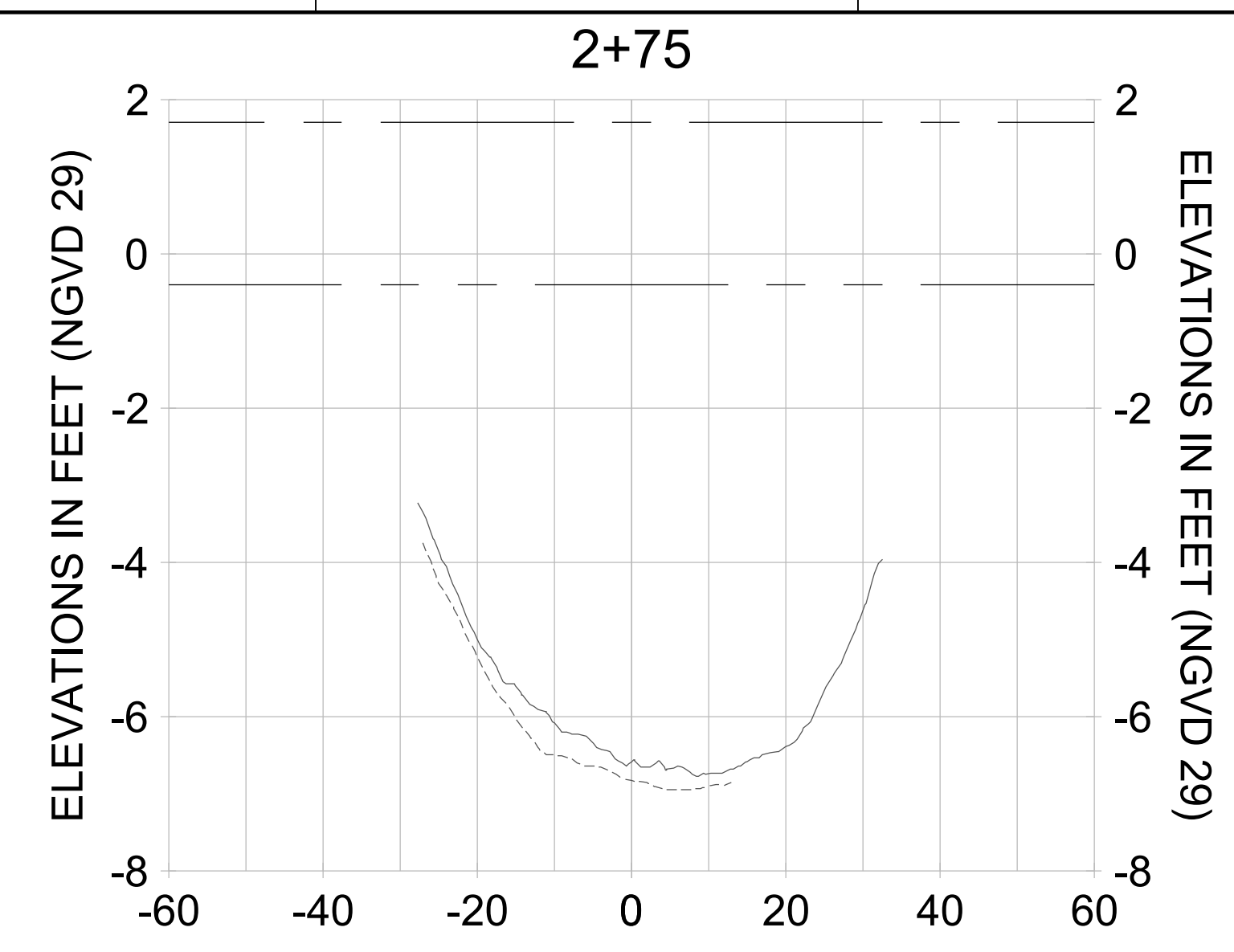
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-302**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-204.dwg Jan 10, 2020 - 9:28am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN AUTHORIZATION OF STANTEC. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE OR LIABILITY RESULTING FROM THE USE OF THIS DOCUMENT FOR ANY PURPOSE OTHER THAN THAT INTENDED BY STANTEC. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN AUTHORIZATION OF STANTEC. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE OR LIABILITY RESULTING FROM THE USE OF THIS DOCUMENT FOR ANY PURPOSE OTHER THAN THAT INTENDED BY STANTEC. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN AUTHORIZATION OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL G-G**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6400  
 WWW.STANTEC.COM

JOB NO.: 2028113191

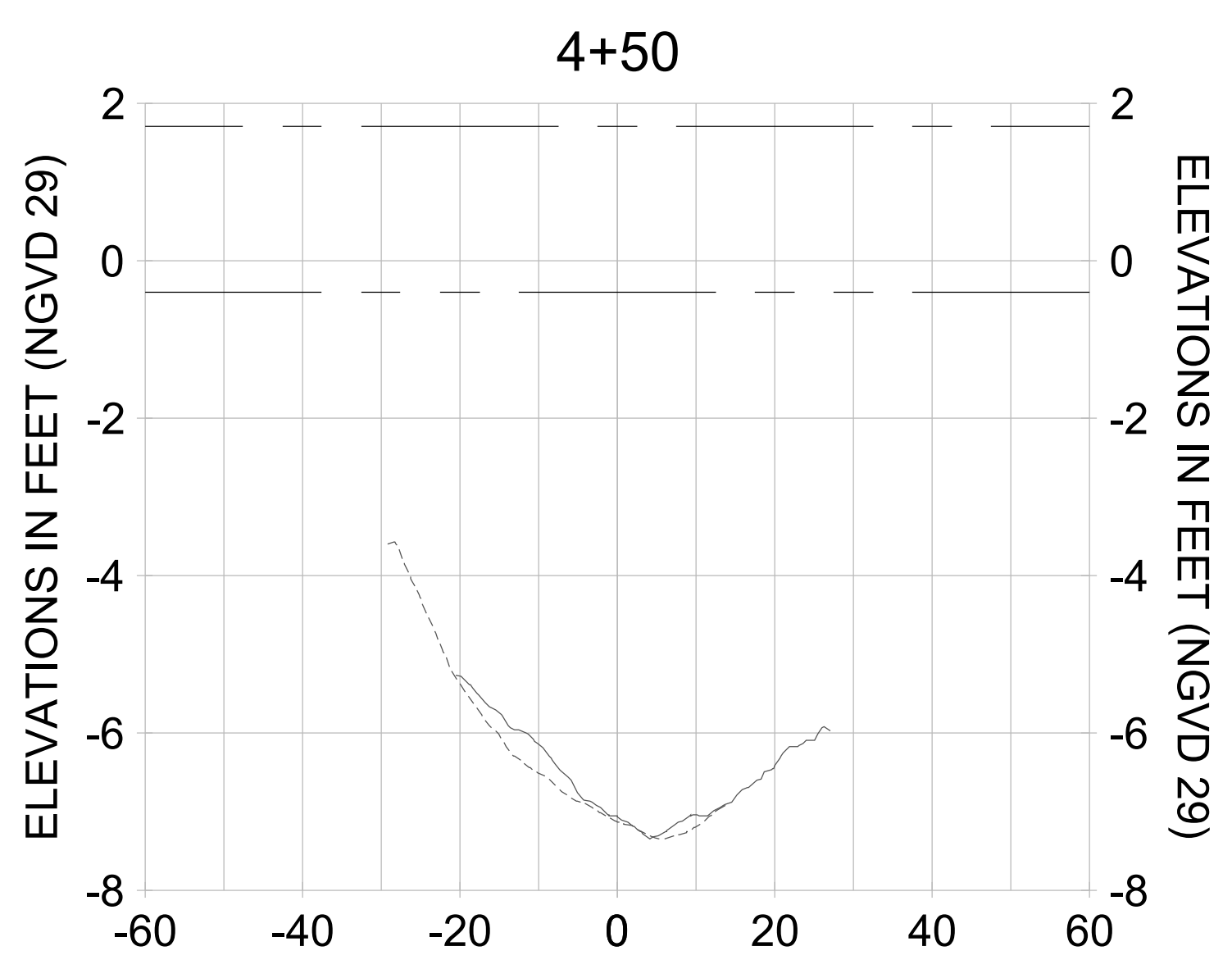
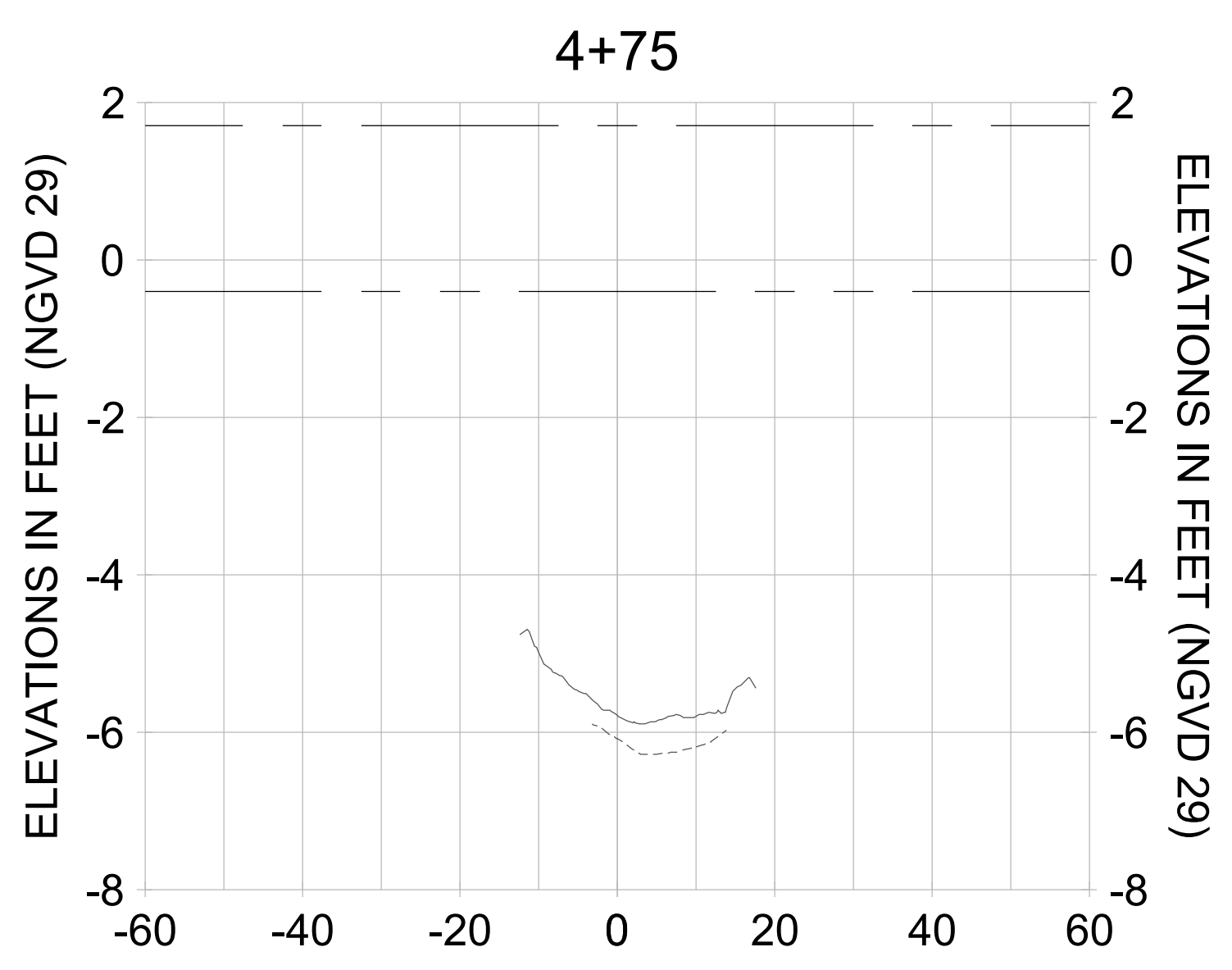
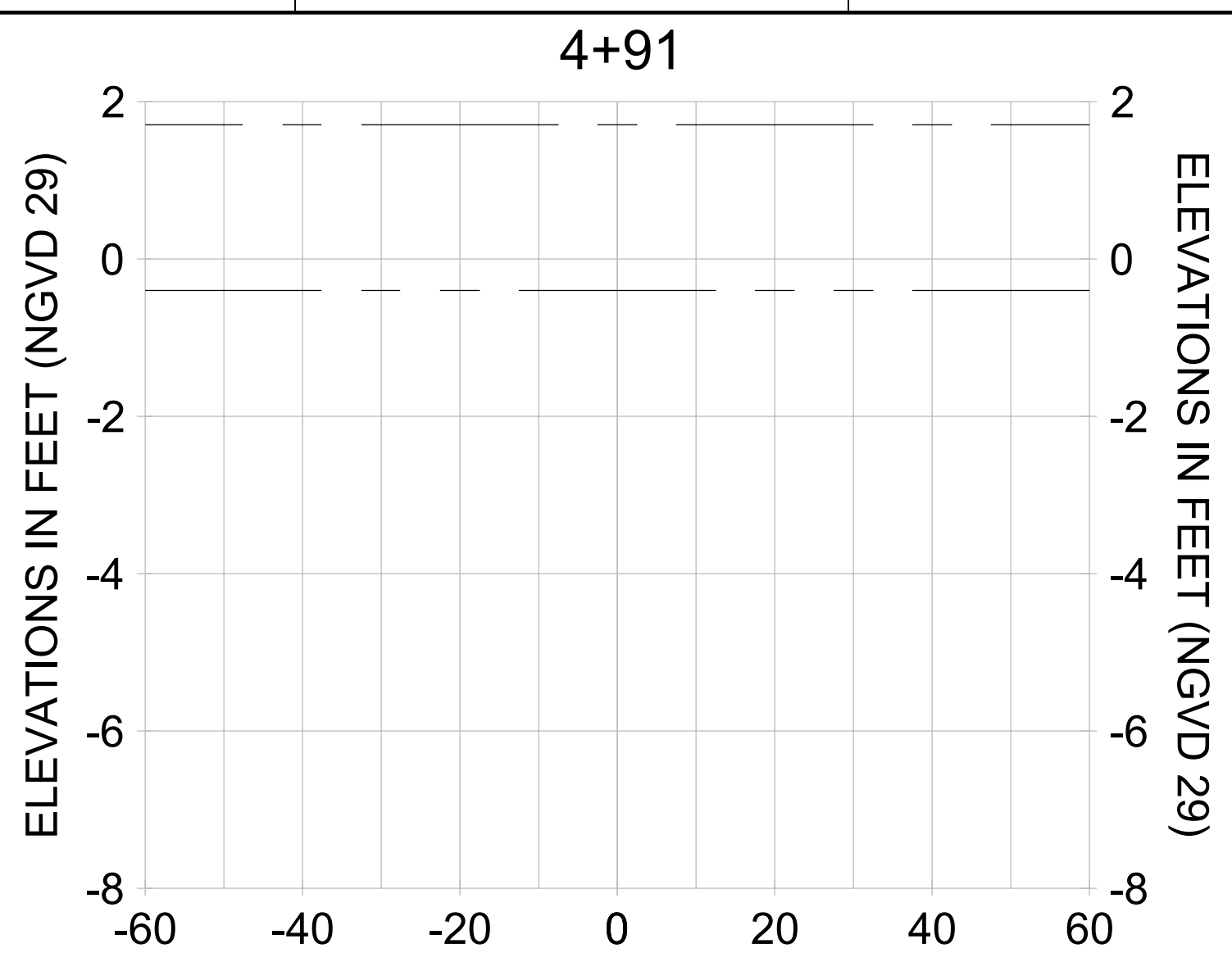
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO.: **C-303**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

PERMIT SKETCHES



User Name: knguyen  
 Drawing Name: \\u0525-pjfile01\workgroup\2028\active\1731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-204.dwg Jan 10, 2020 - 9:28am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT IS RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL F-F**

**Stantec**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34109  
 TEL (239) 445-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

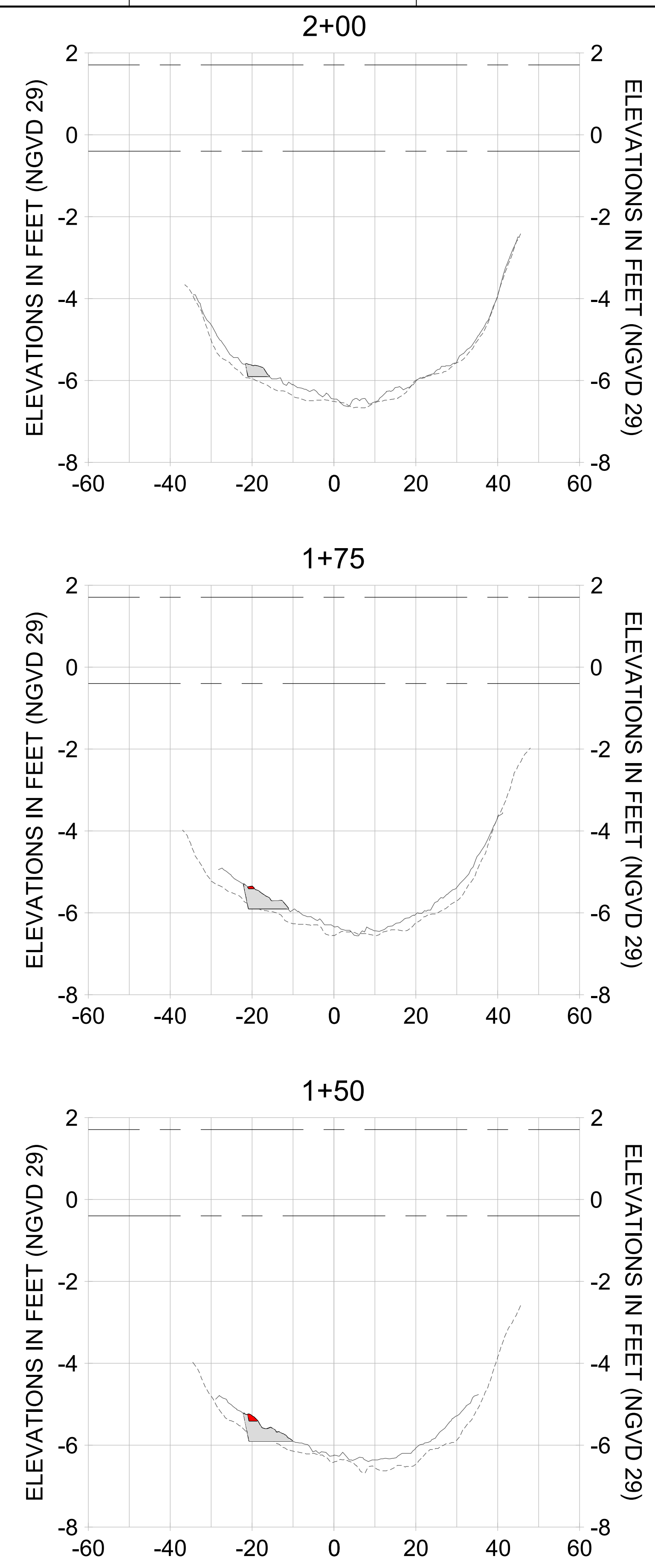
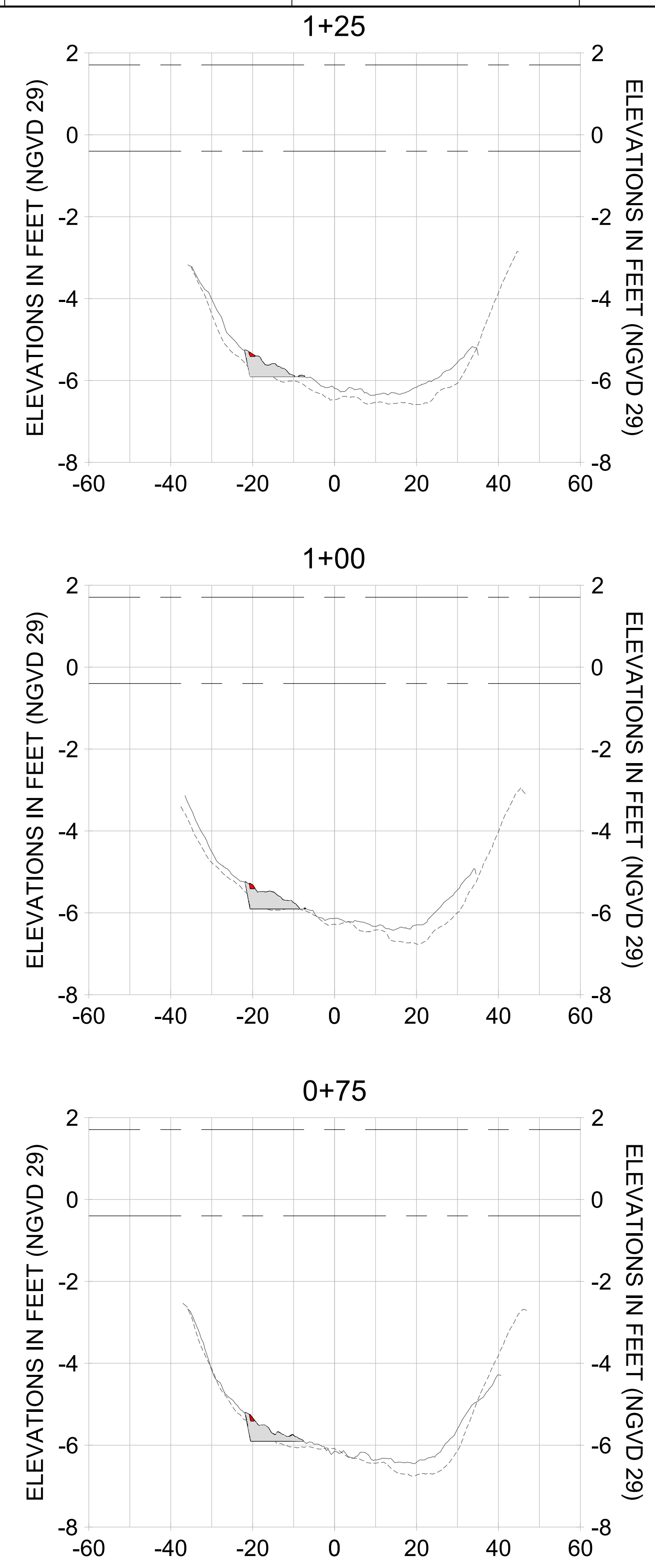
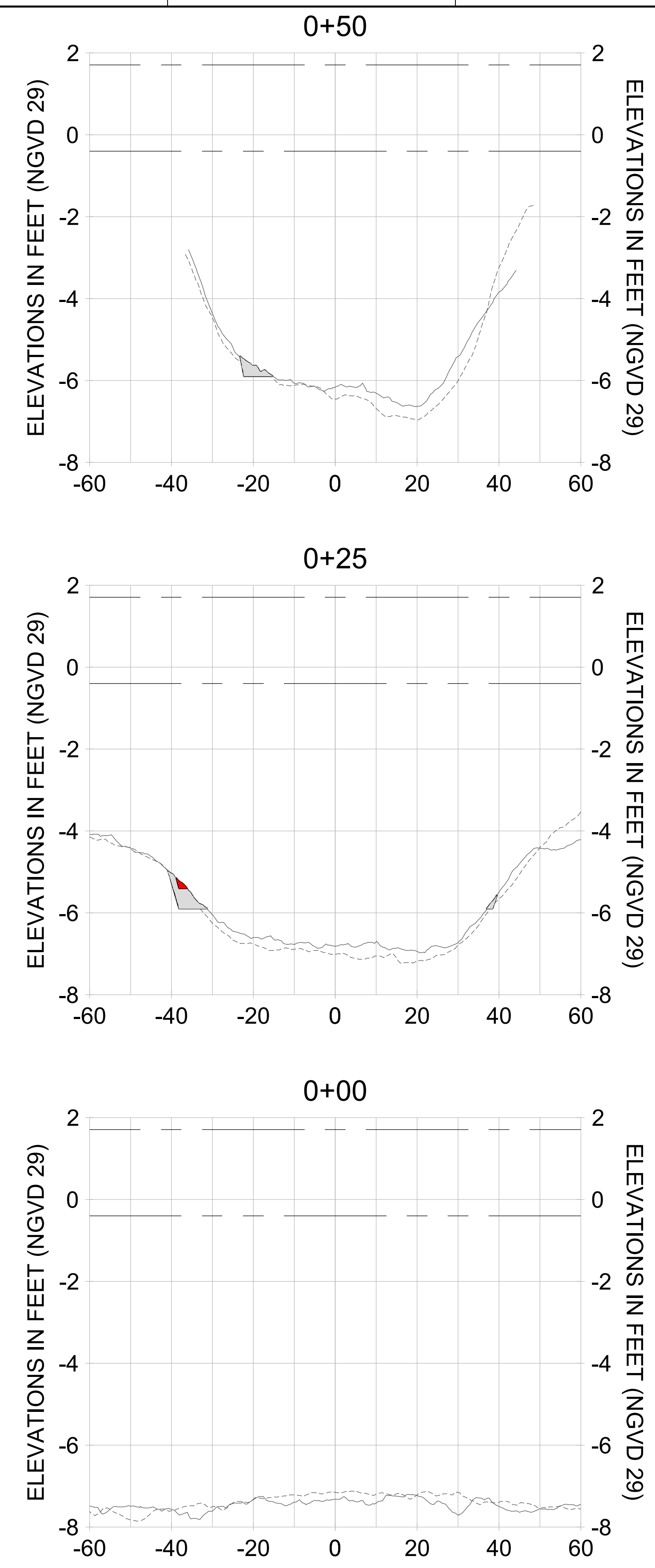
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-304**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4' to -5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS NOT TO BE REPRODUCED, COPIED, OR DISTRIBUTED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF STANTEC. ANY UNAUTHORIZED USE OR REPRODUCTION OF THIS DOCUMENT IS STRICTLY PROHIBITED.

CLIENT: **CITY OF NAPLES**  
735 8TH STREET SOUTH  
NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL F-F**

5801 PELICAN BAY BLVD  
SUITE 300  
NAPLES, FL 34108  
TEL: (239) 645-6440  
WWW.STANTEC.COM

JOB NO.: 2028113191

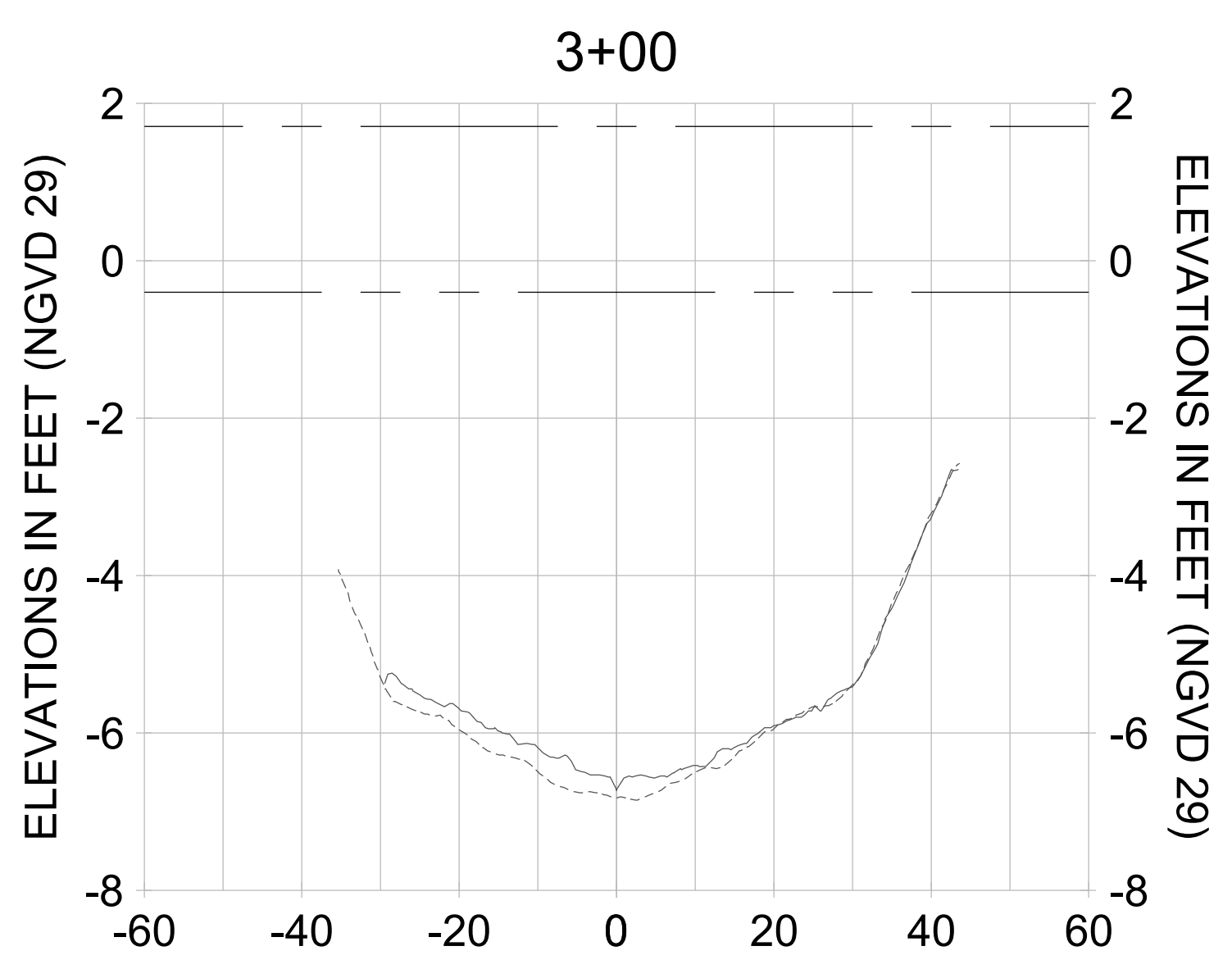
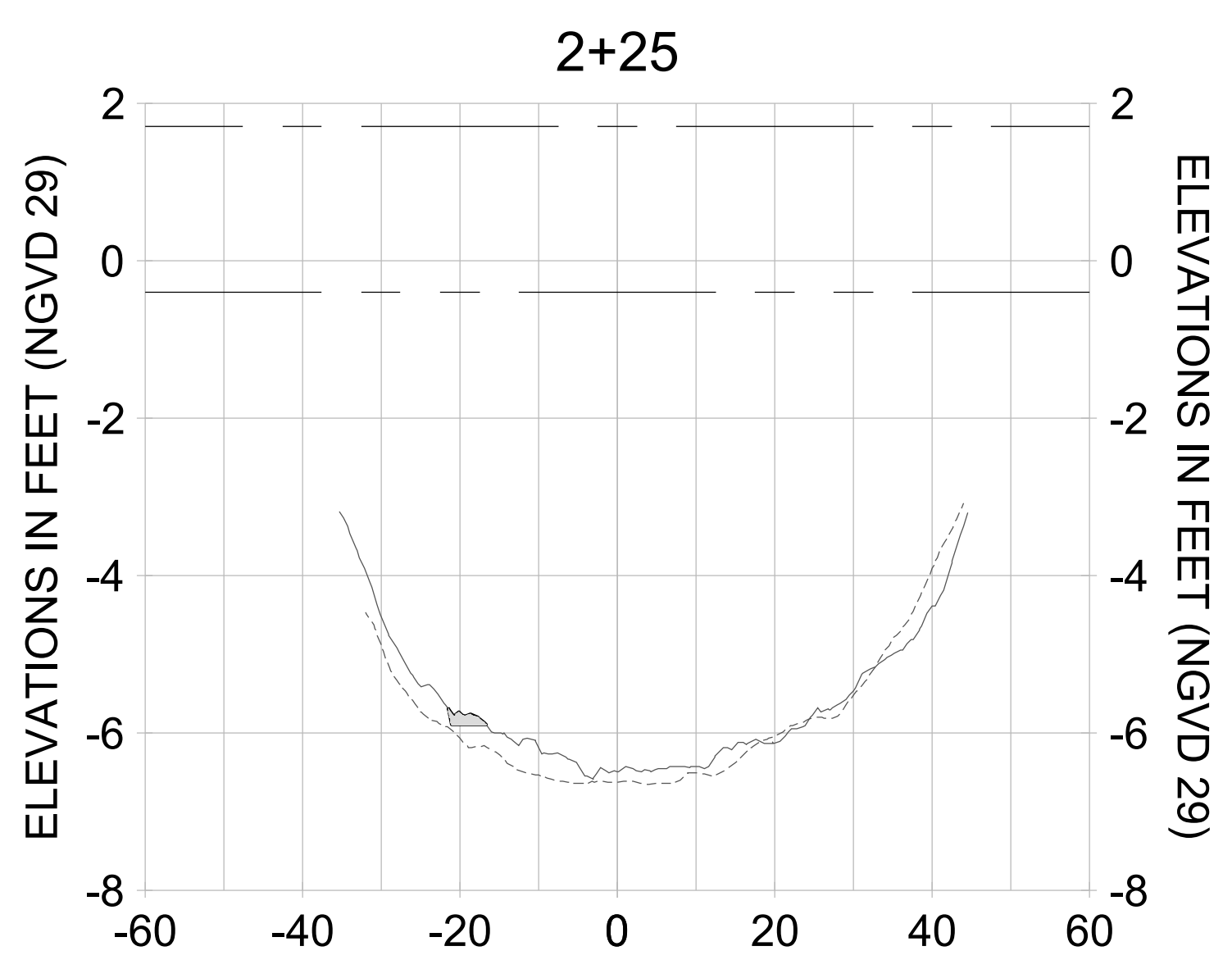
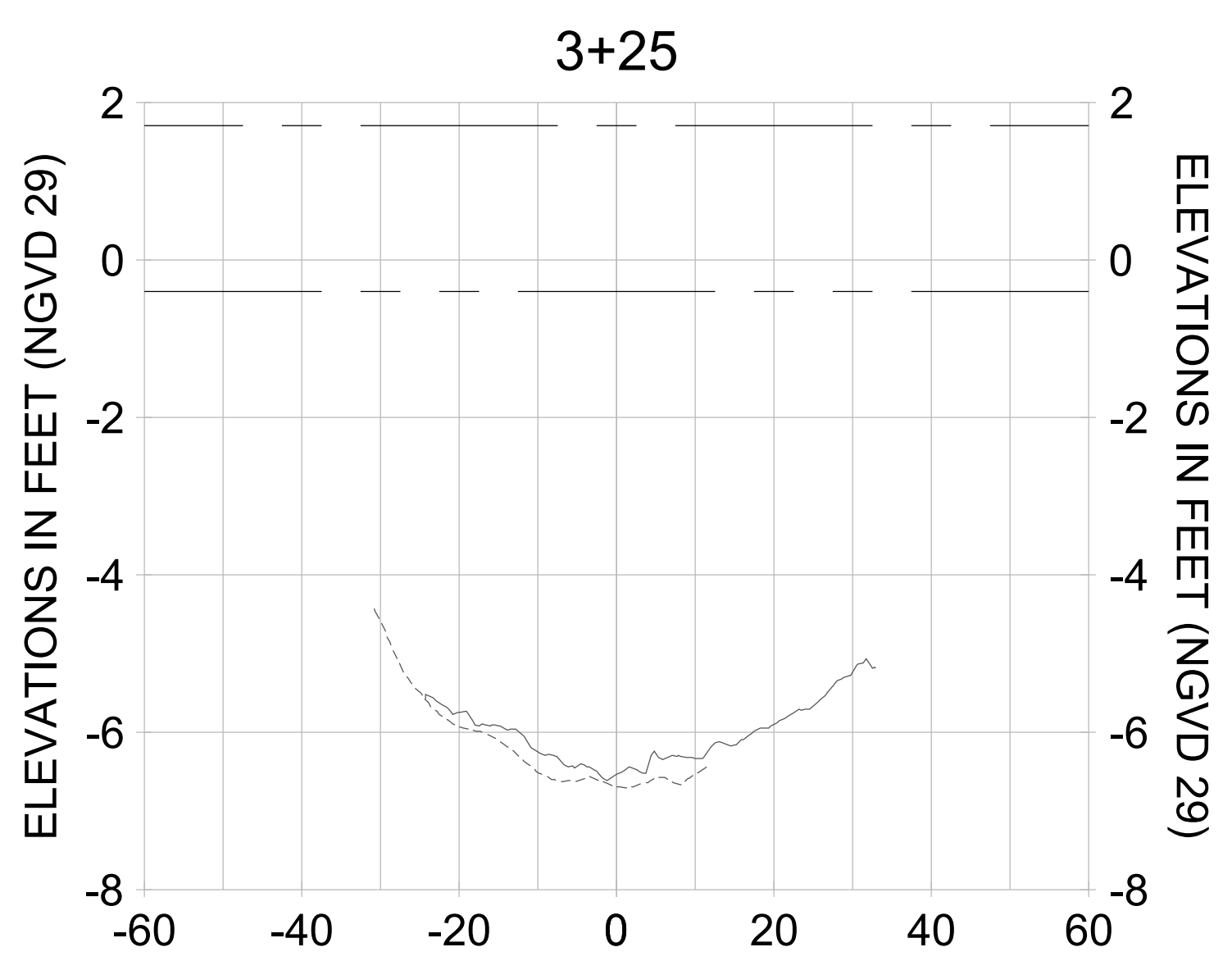
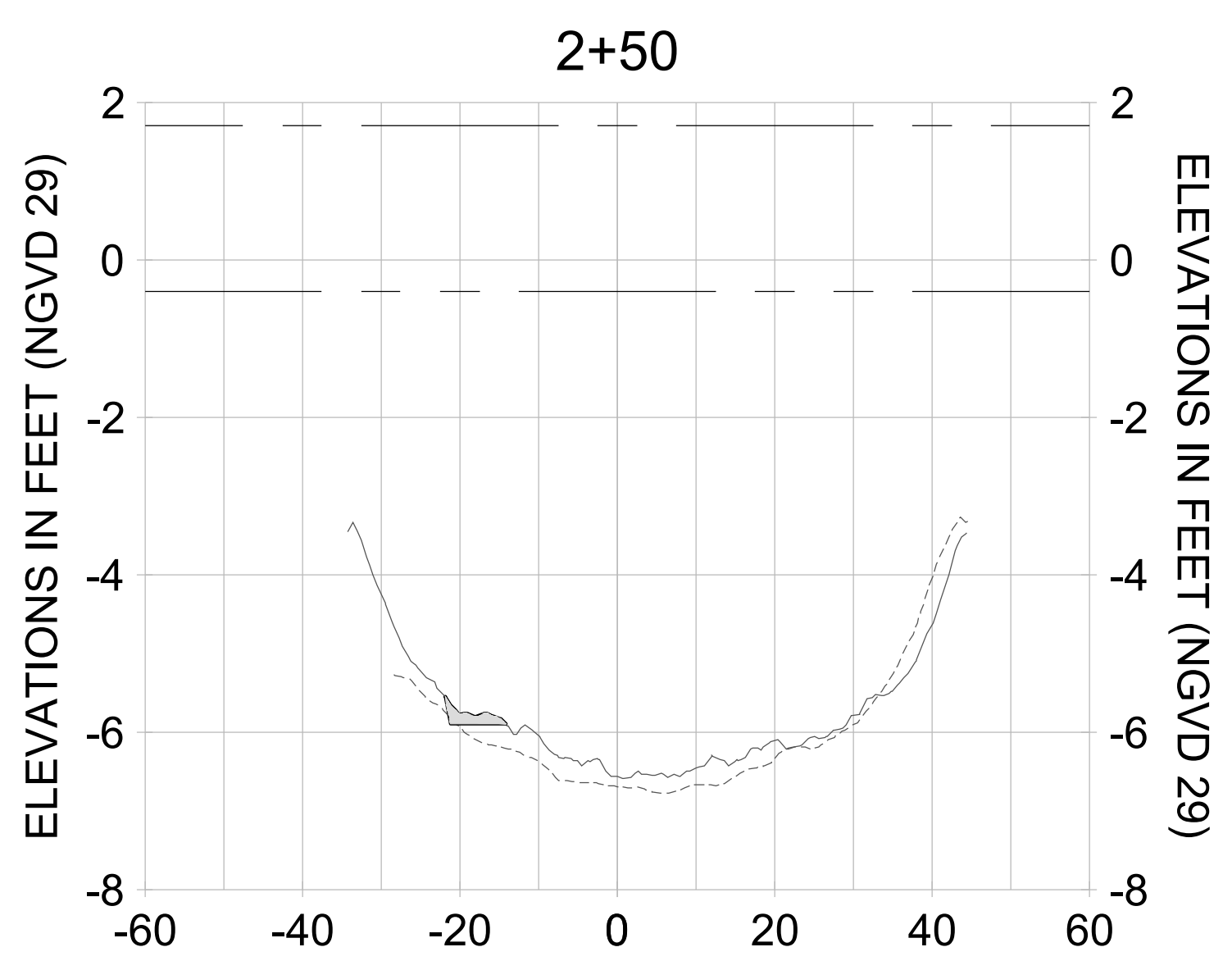
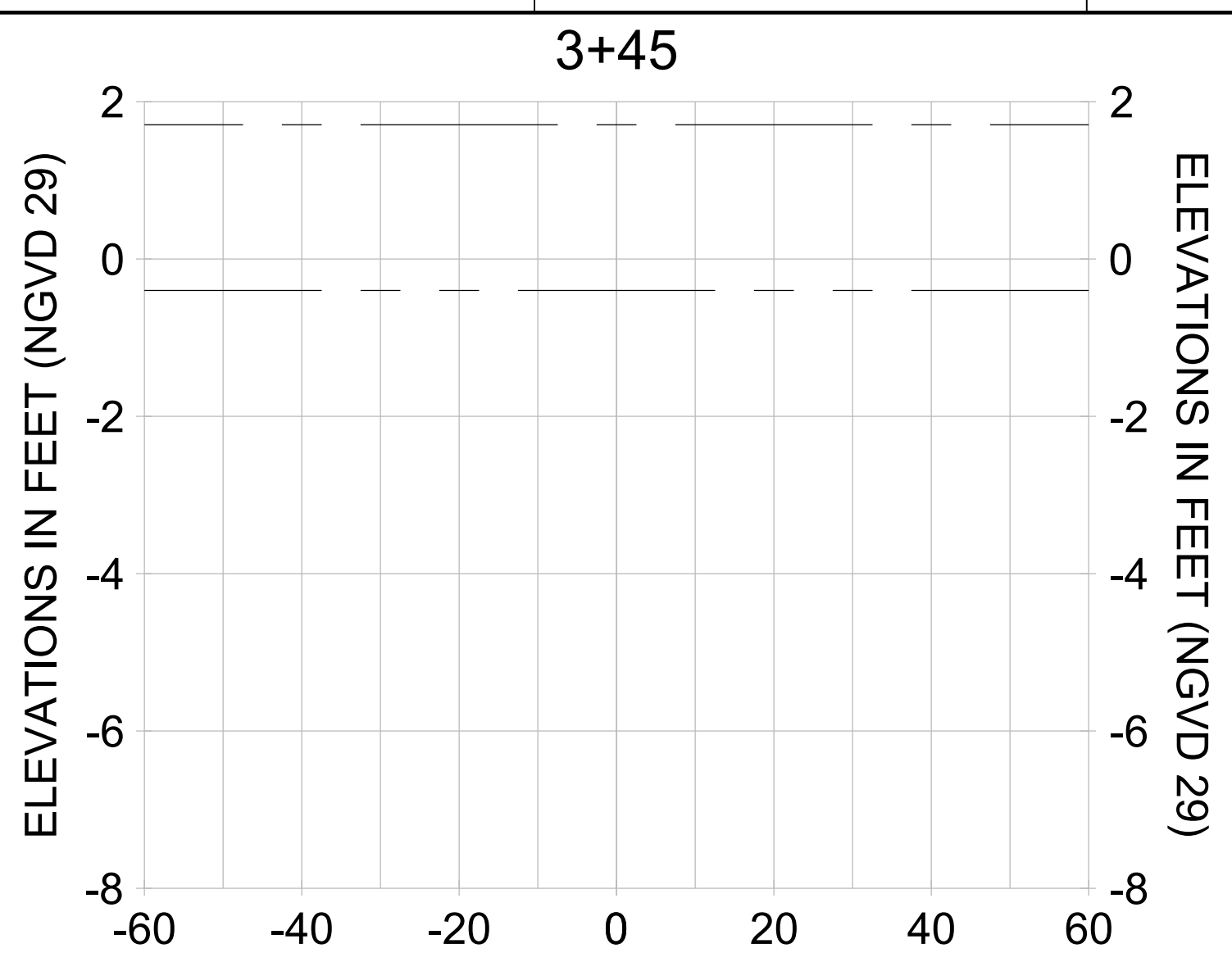
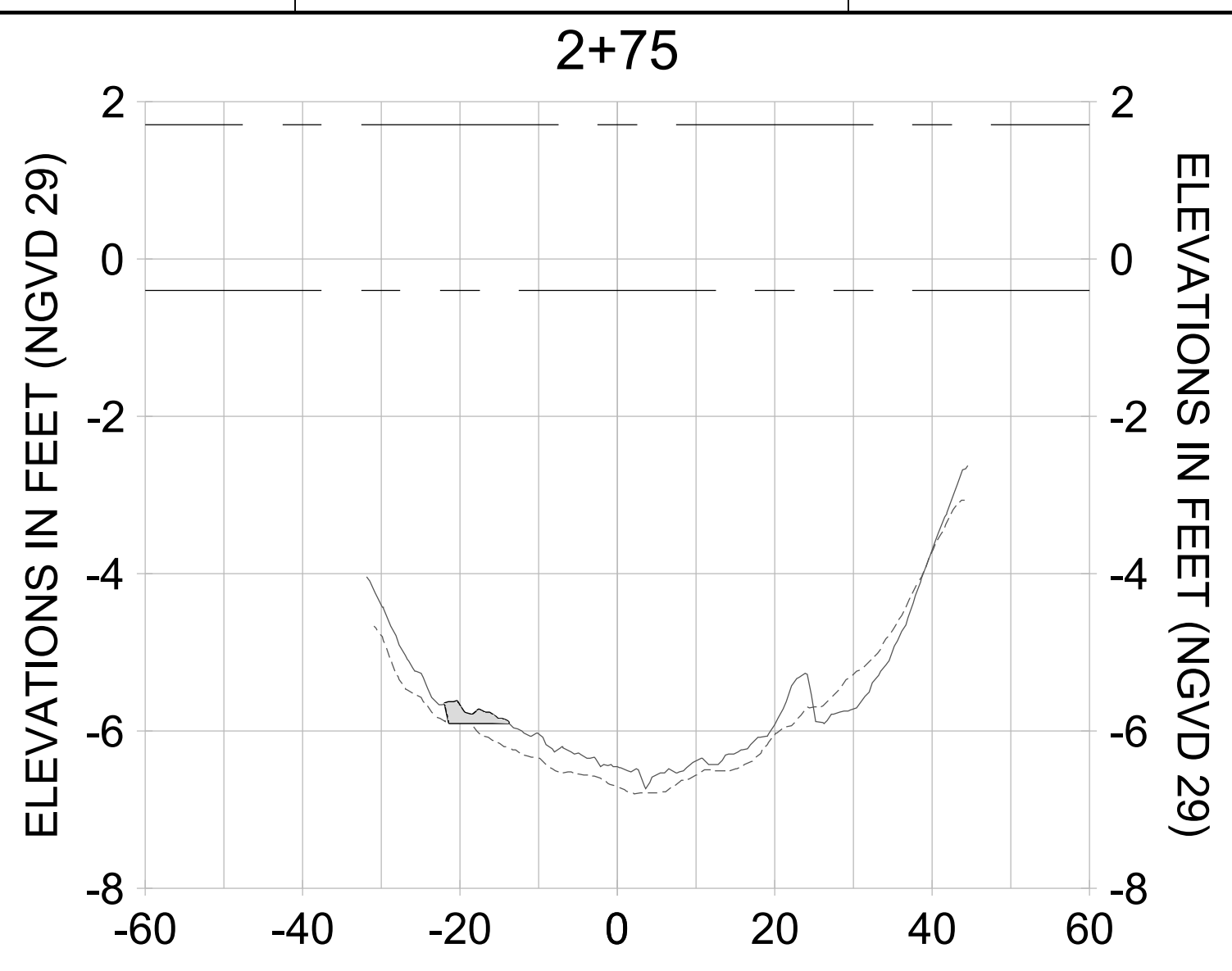
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO.: **C-305**



HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2028\active\1731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-204.dwg Jan 10, 2020 - 9:27am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL E-E**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 445-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

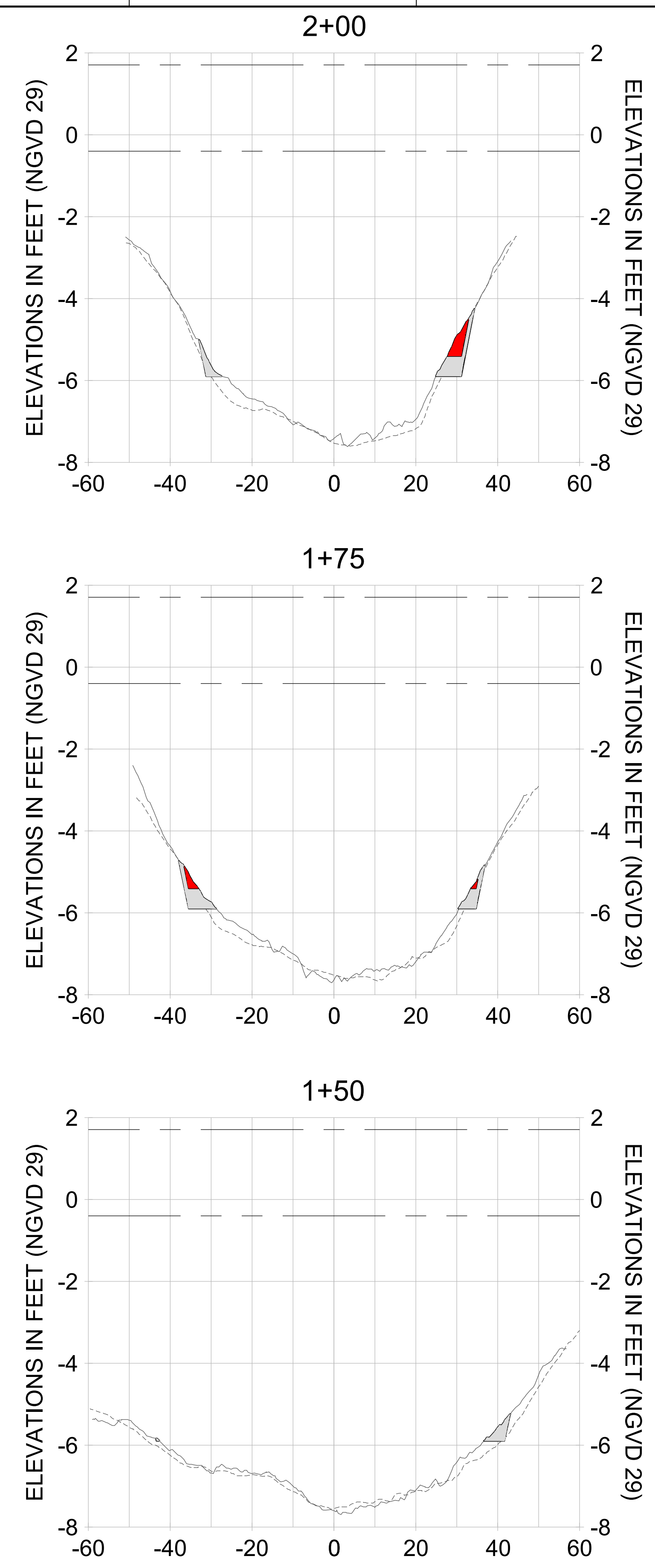
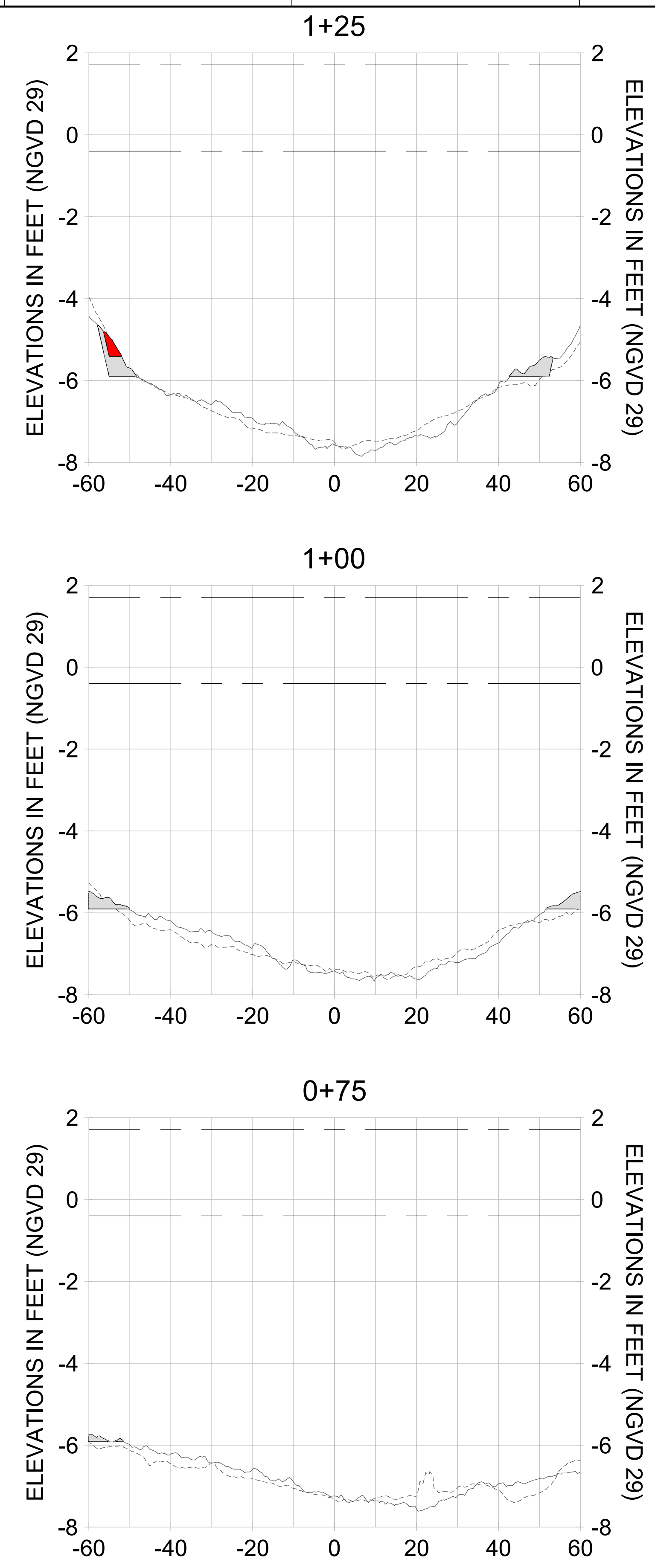
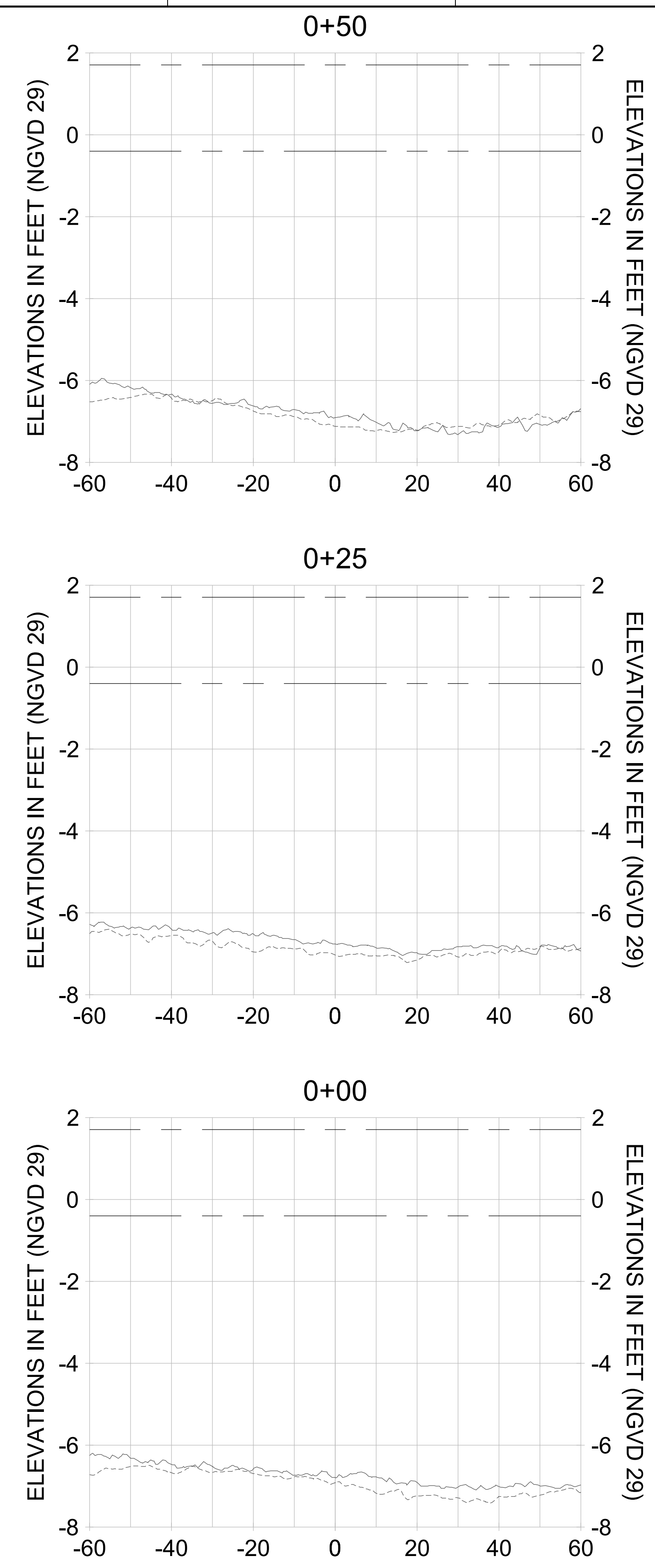
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-306**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4' -5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

PERMIT SKETCHES

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-204.dwg Jan 10, 2020 - 9:27am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS SOON THEREAFTER AS REQUESTED BY STANTEC. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL E-E**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34109  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

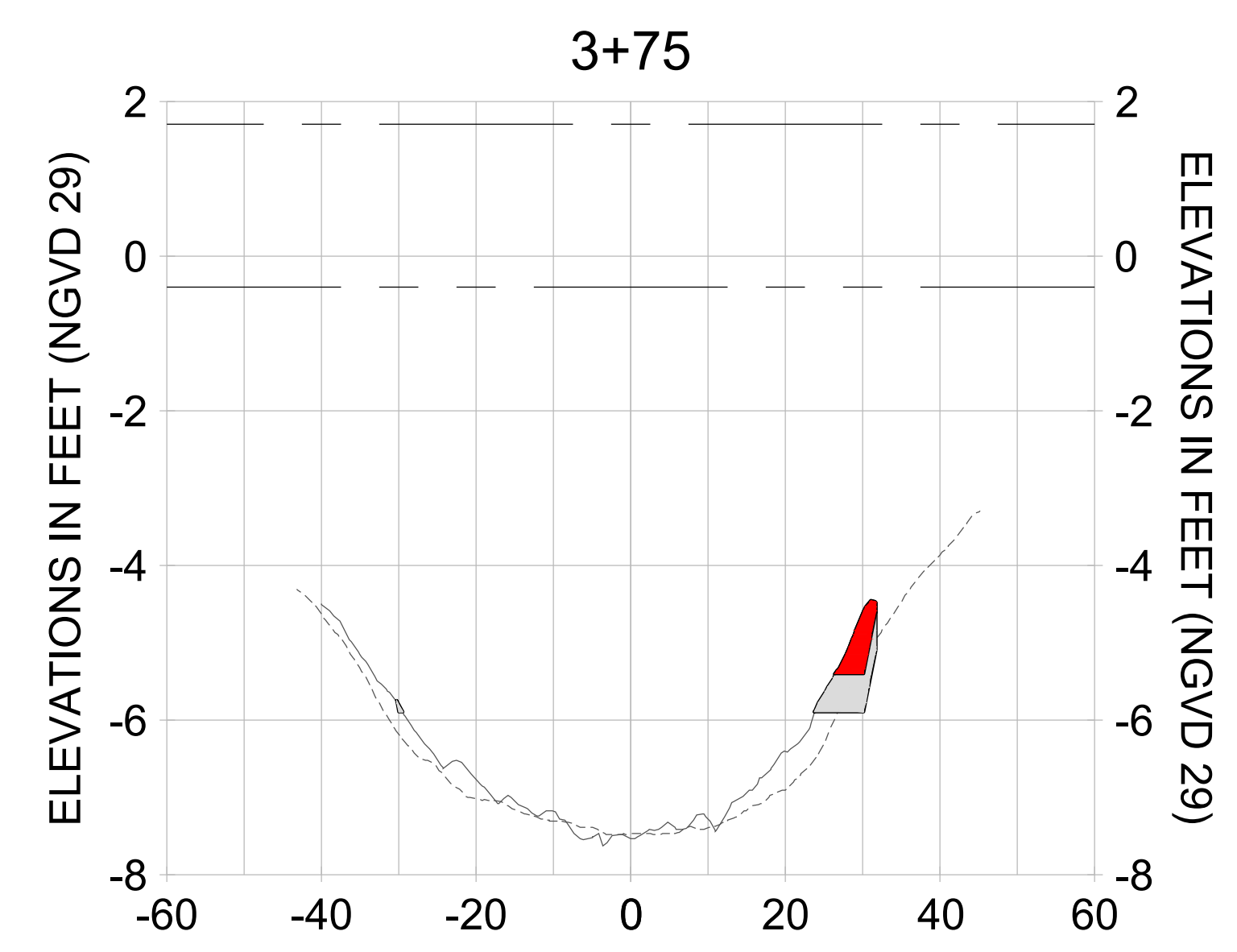
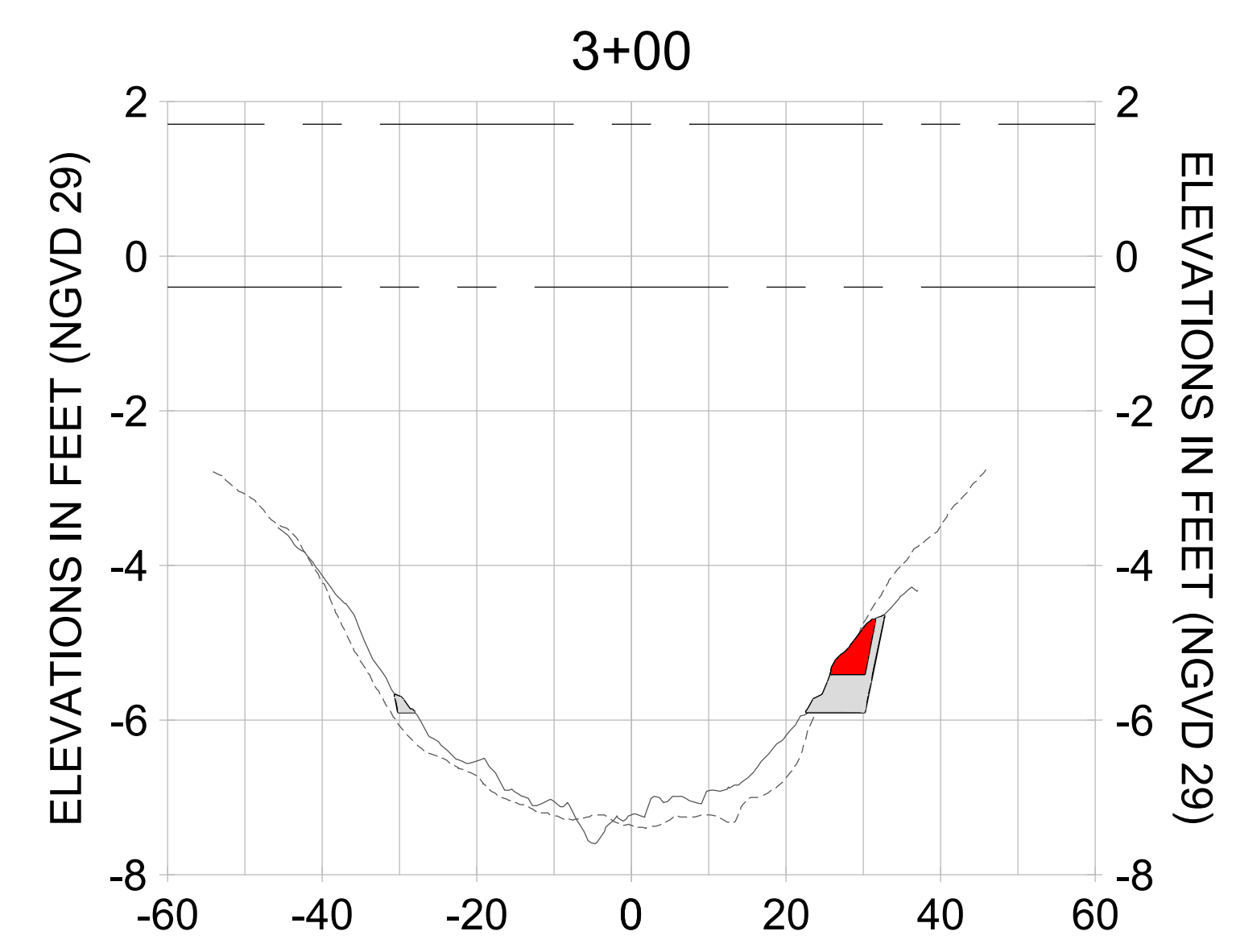
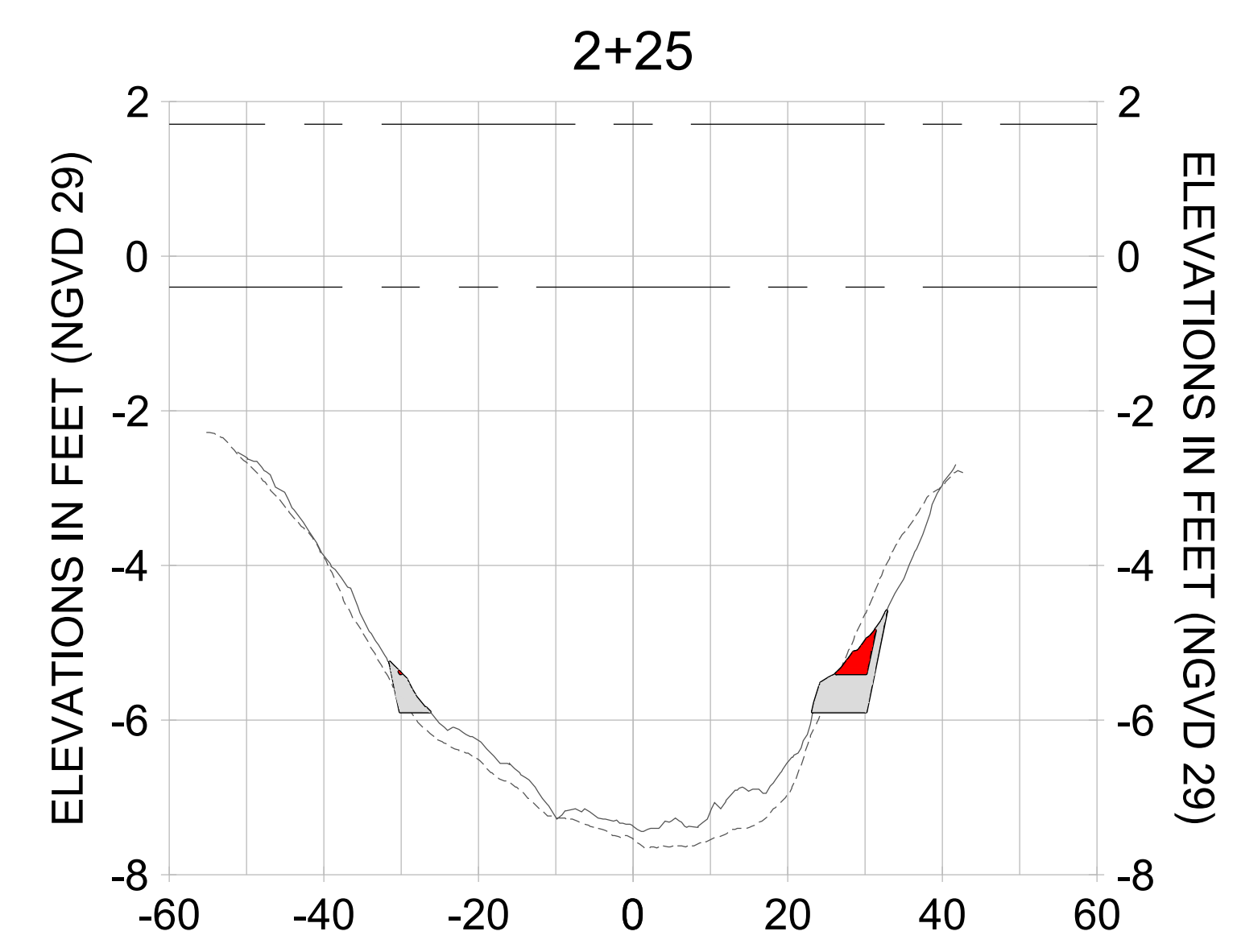
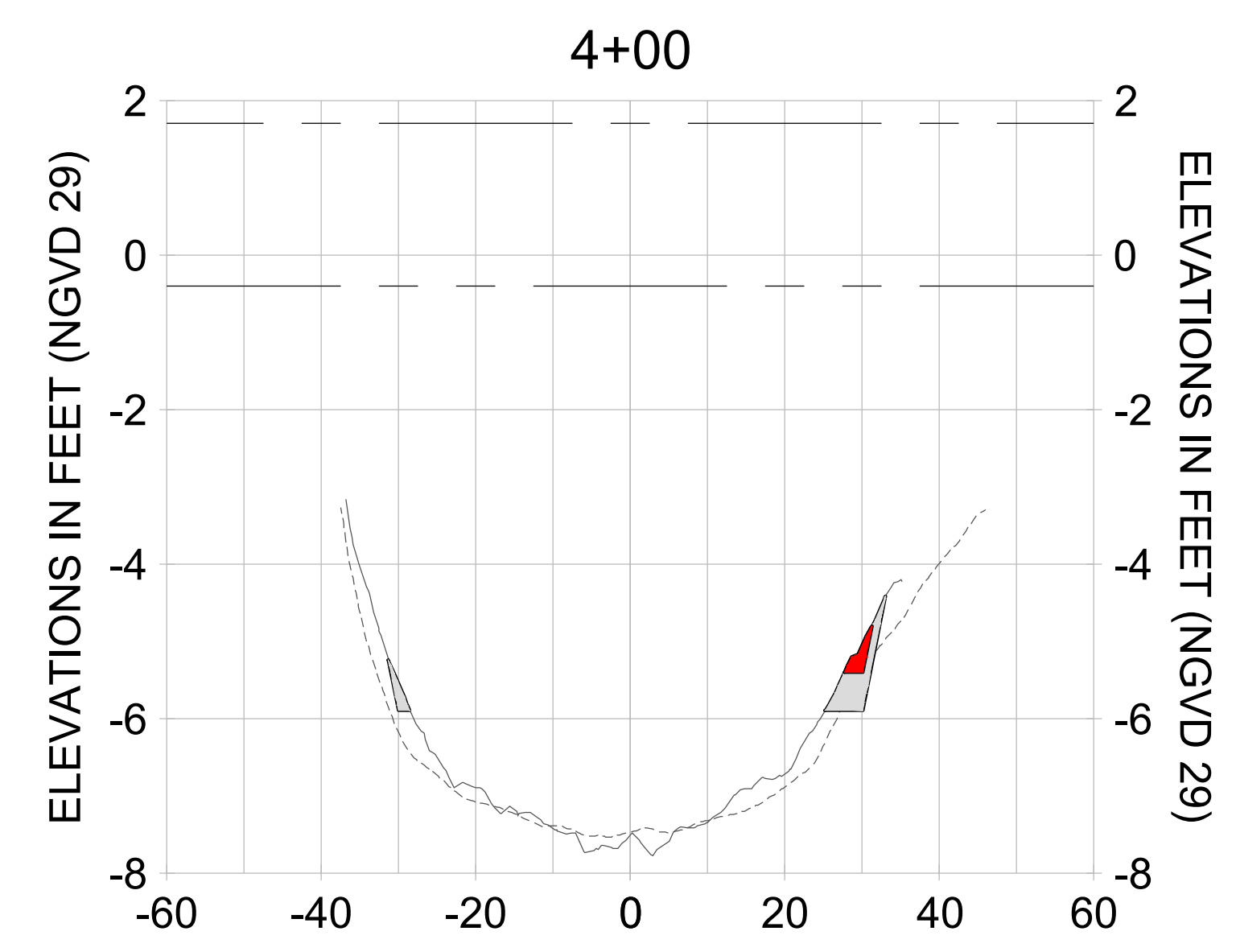
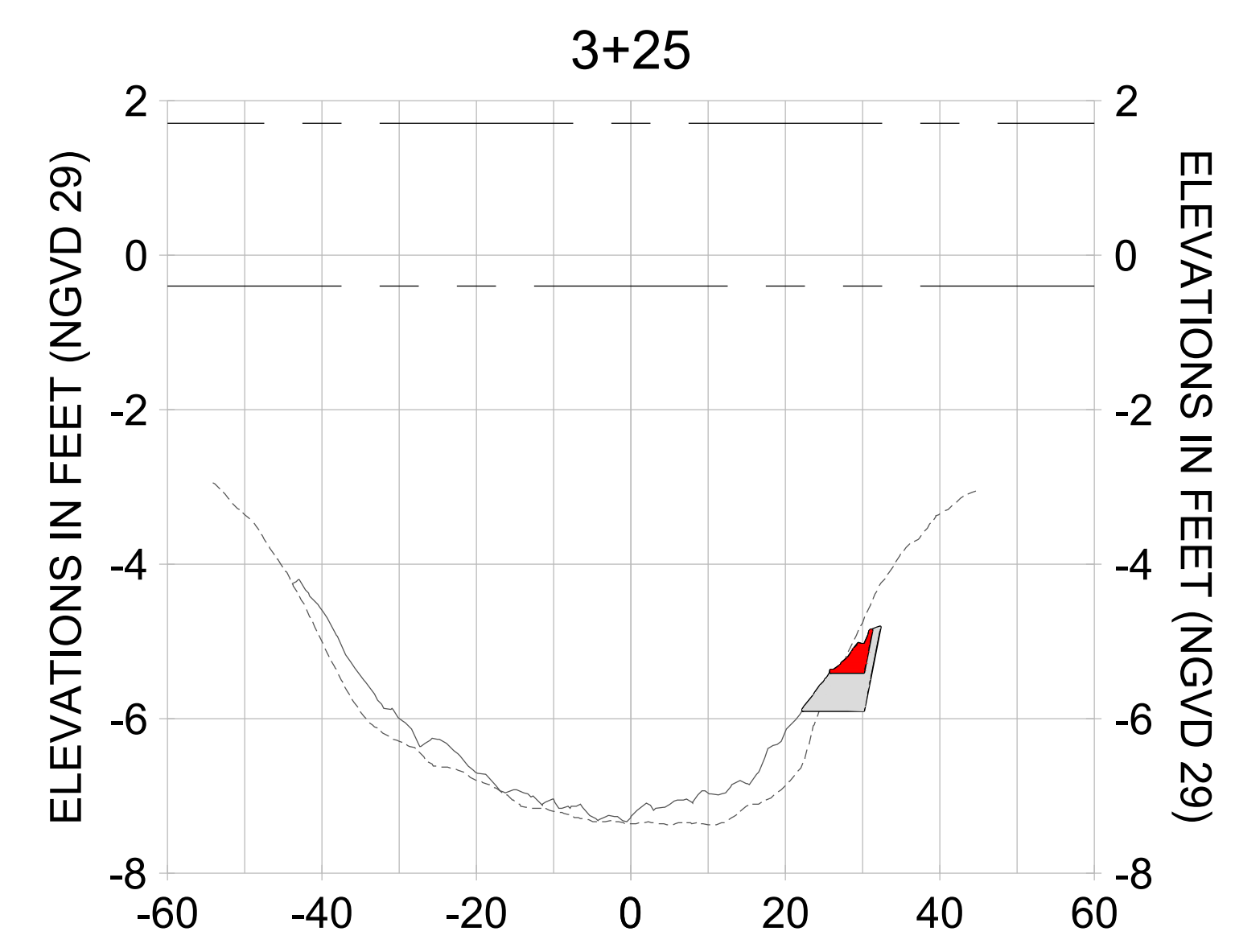
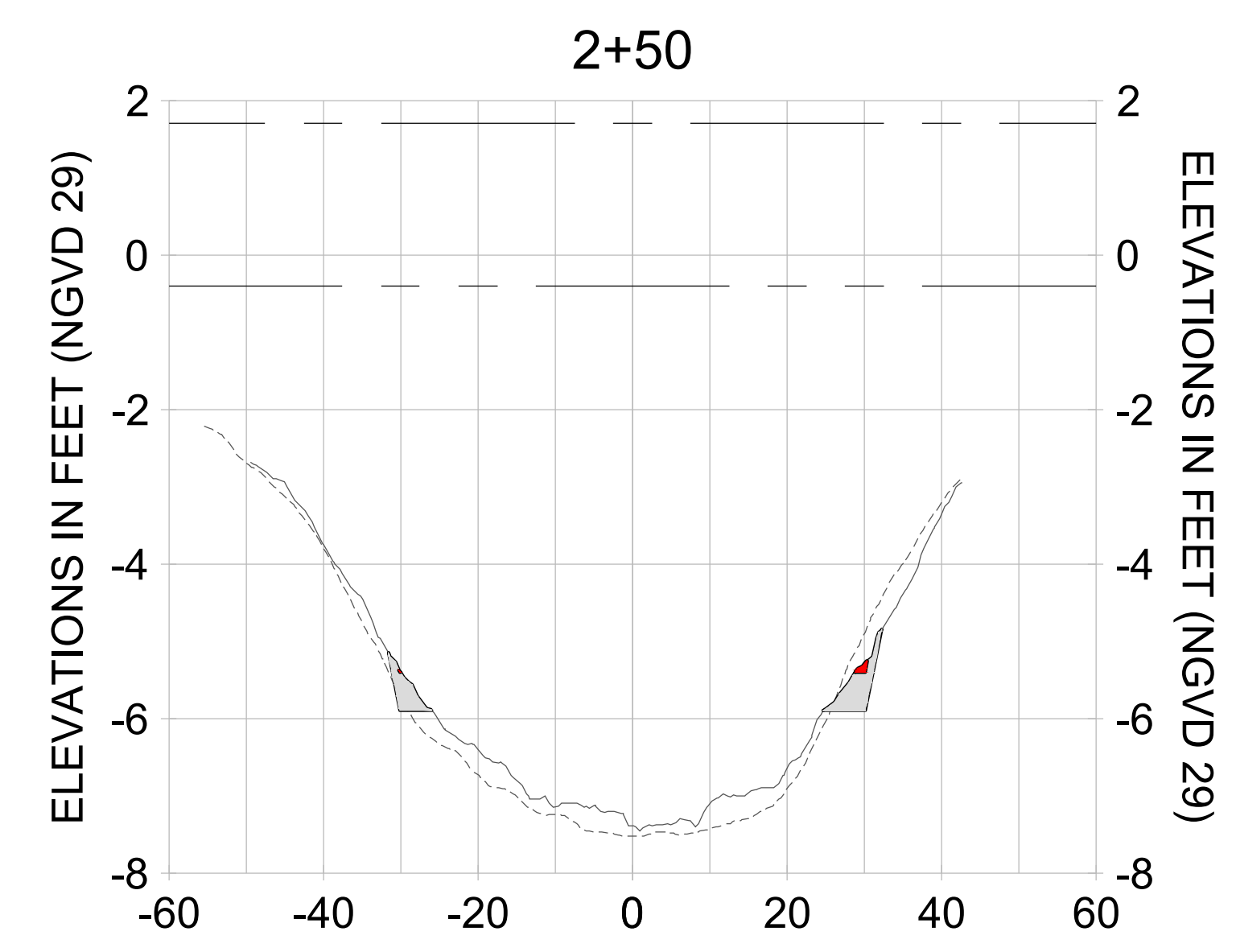
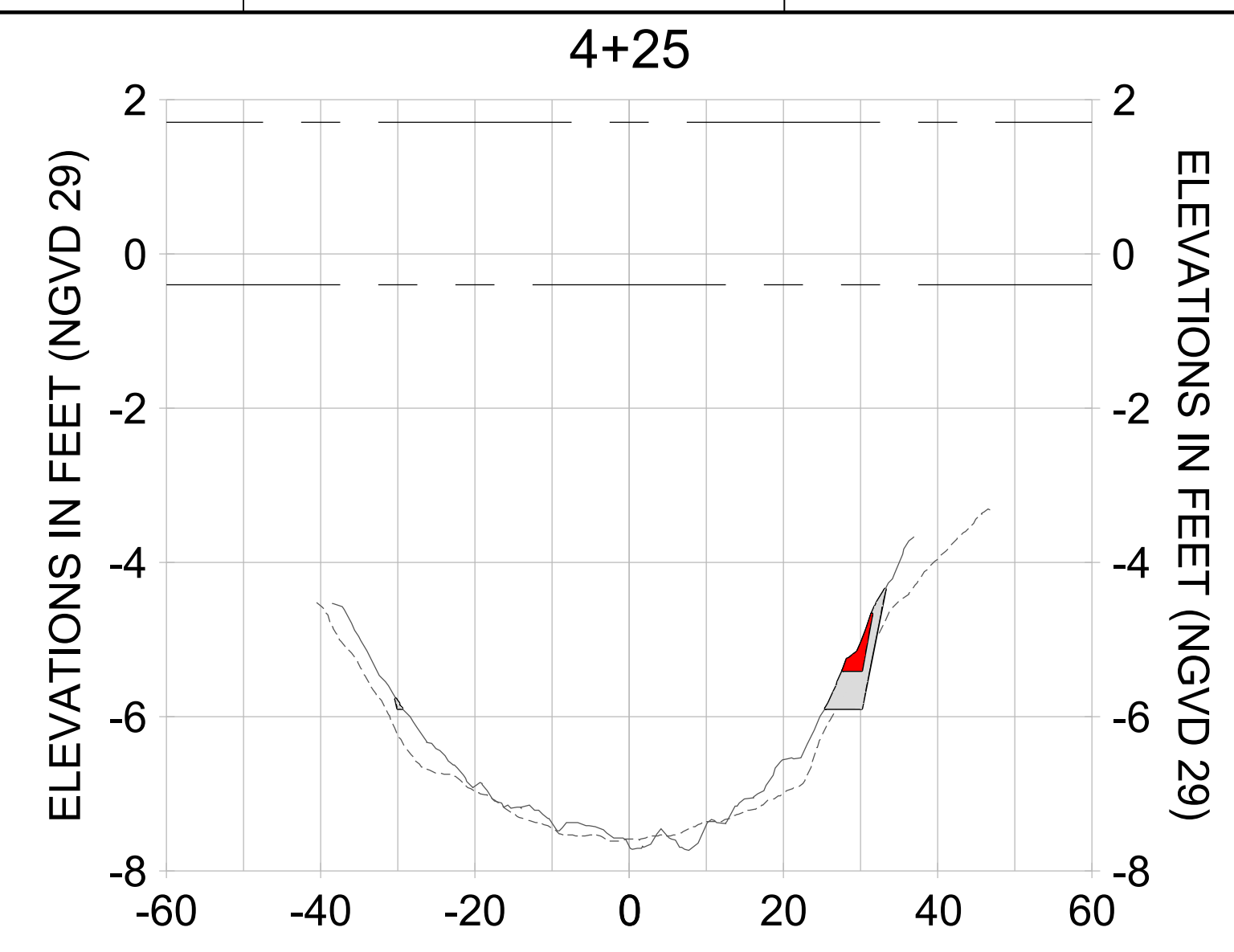
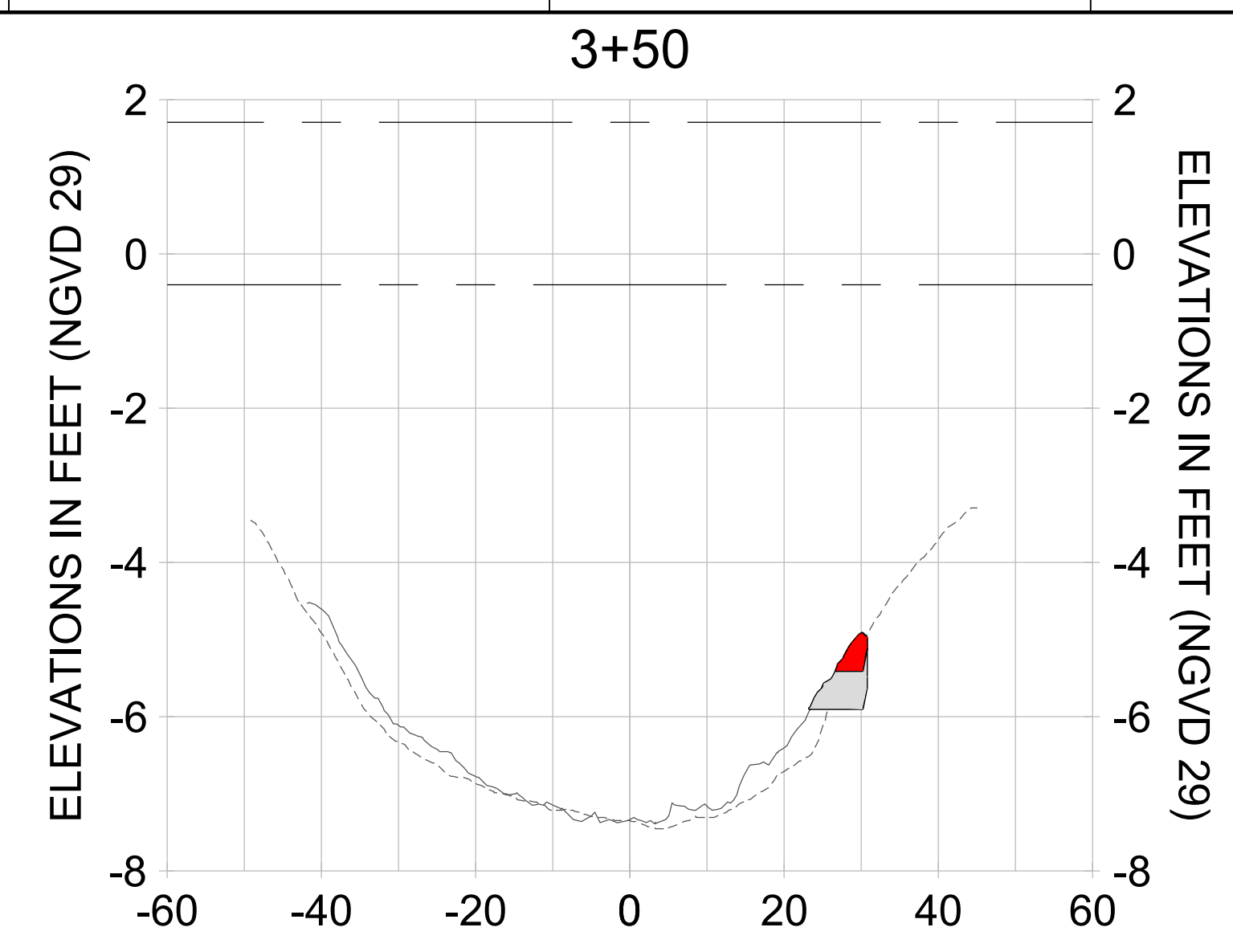
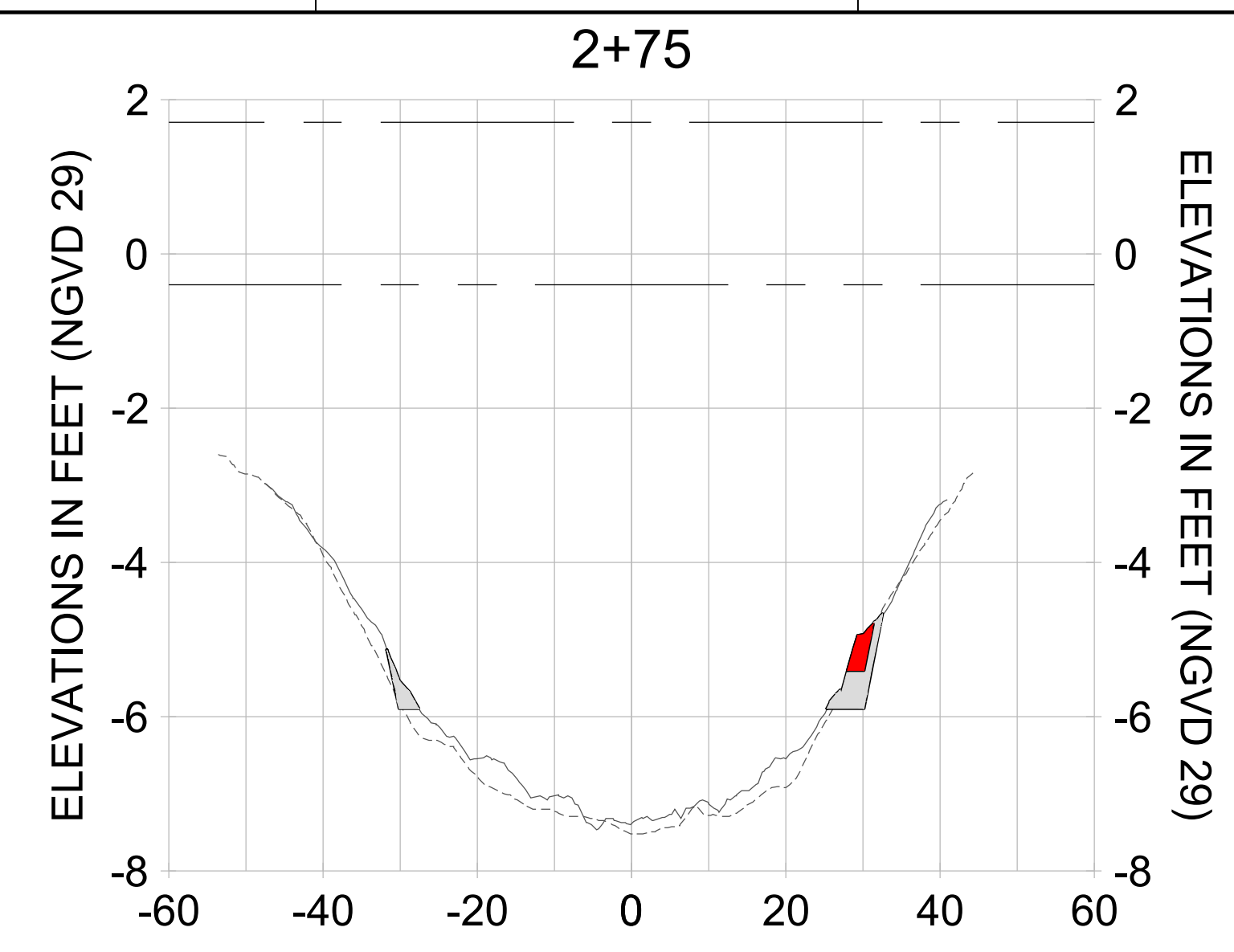
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-307**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-204.dwg Jan 10, 2020 - 9:27am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, TIMELINESS, OR RELIABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL E-E**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34109  
 TEL: (239) 649-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

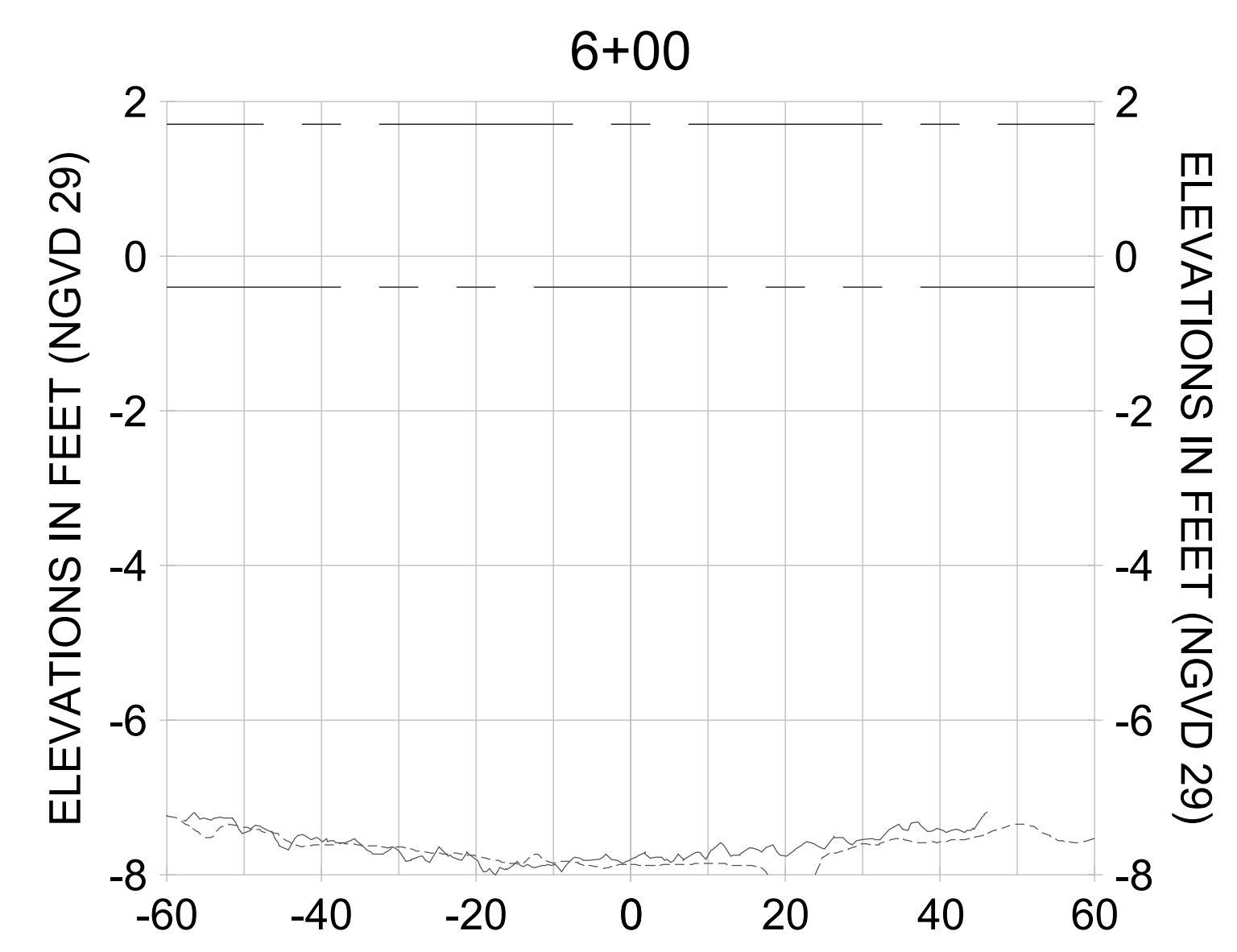
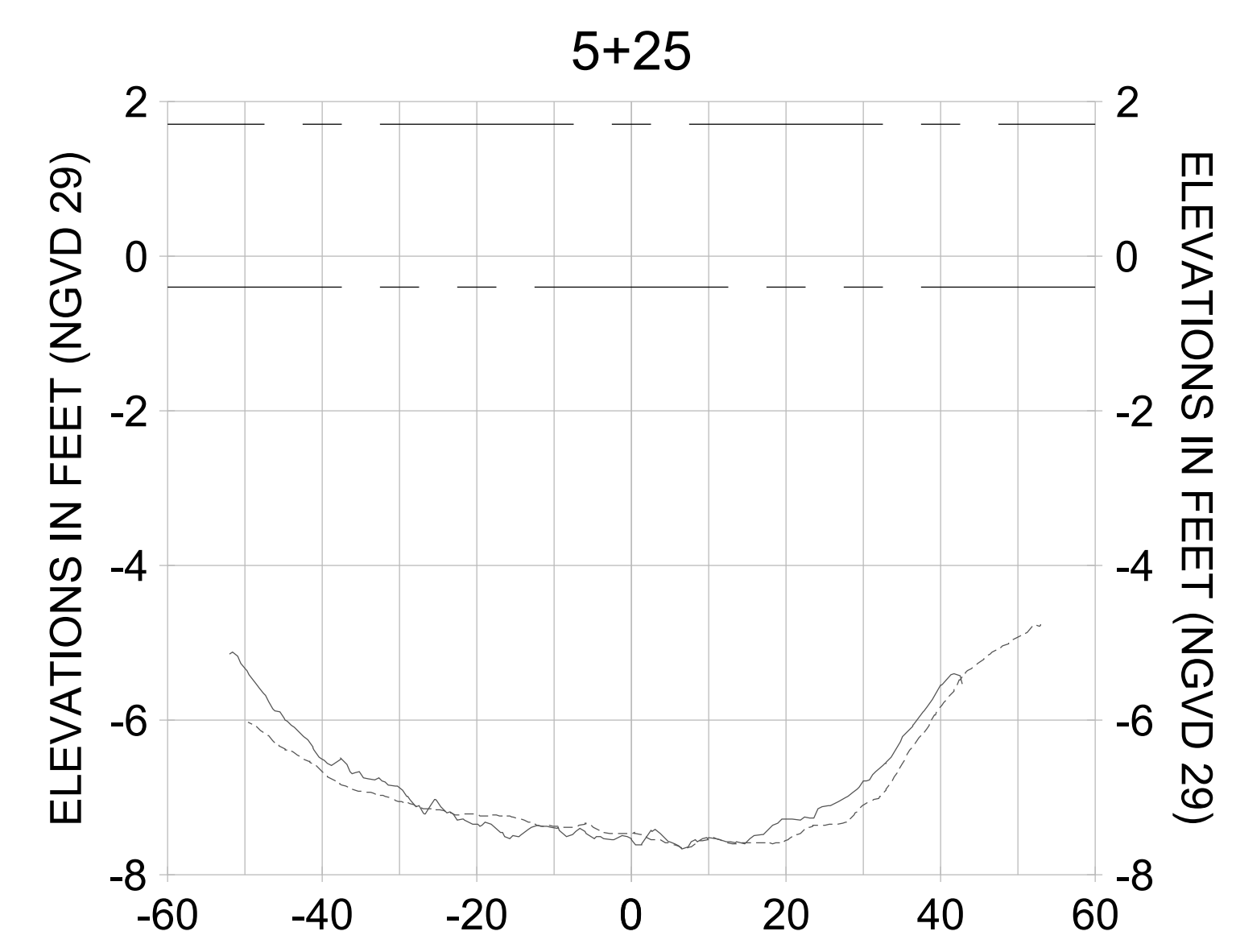
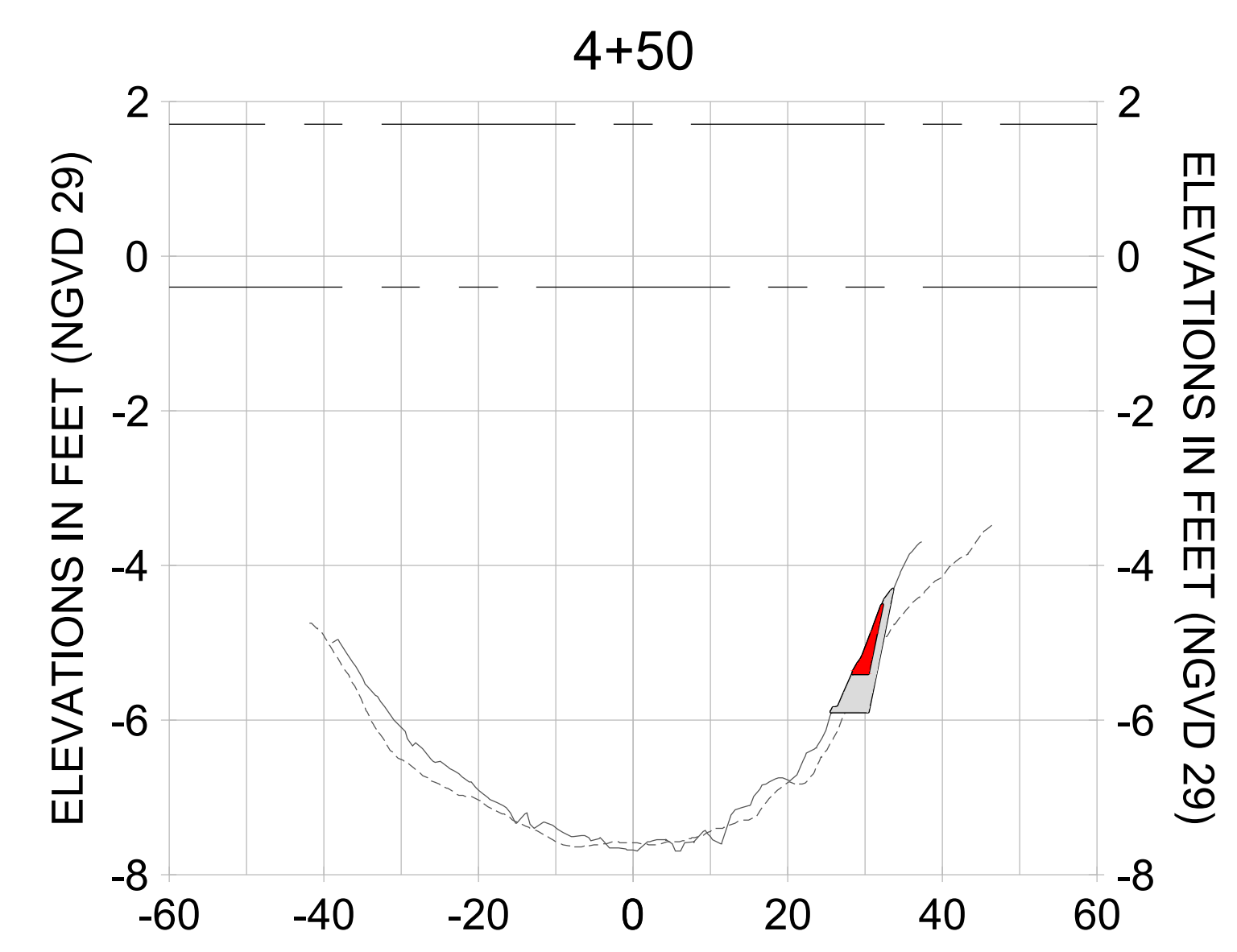
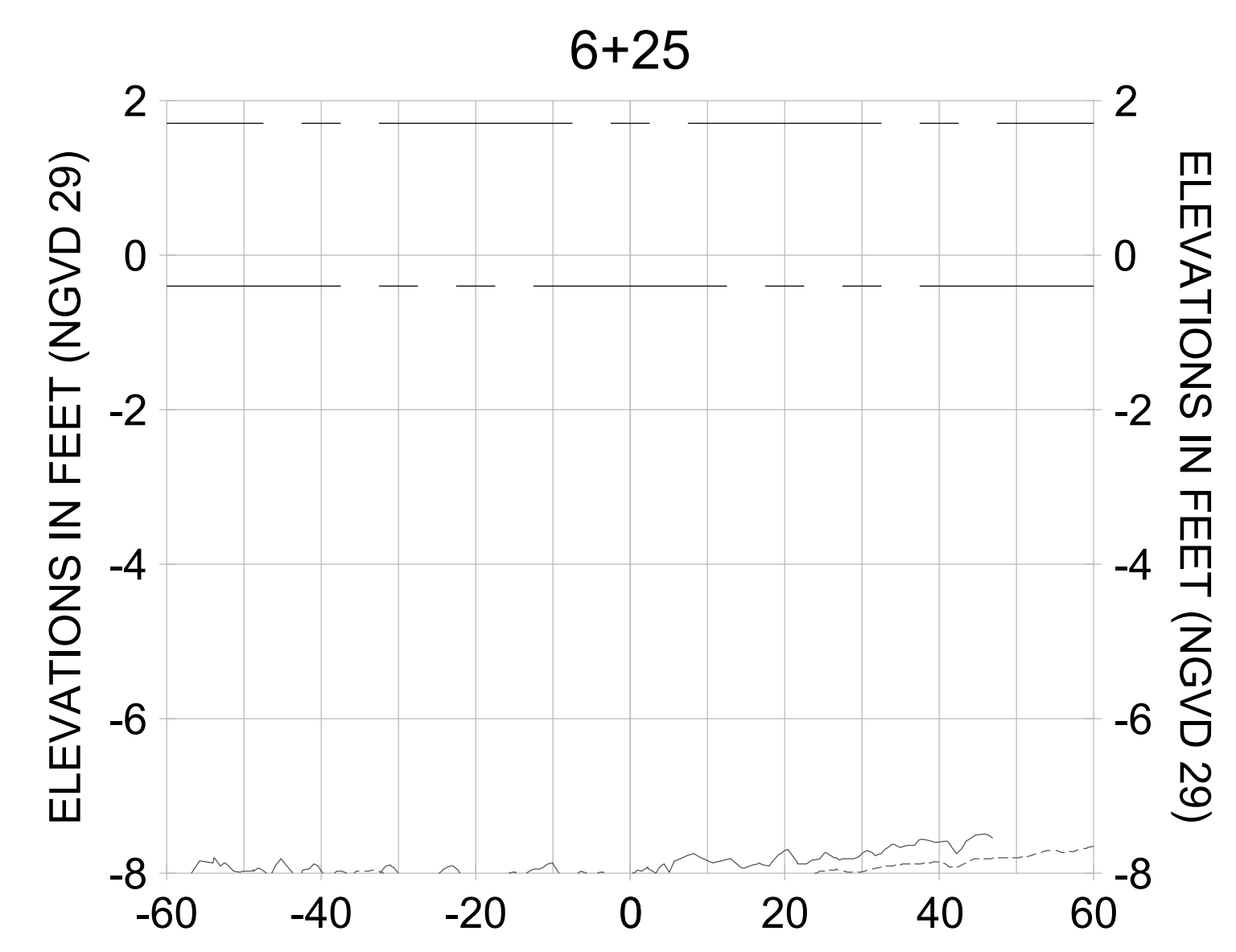
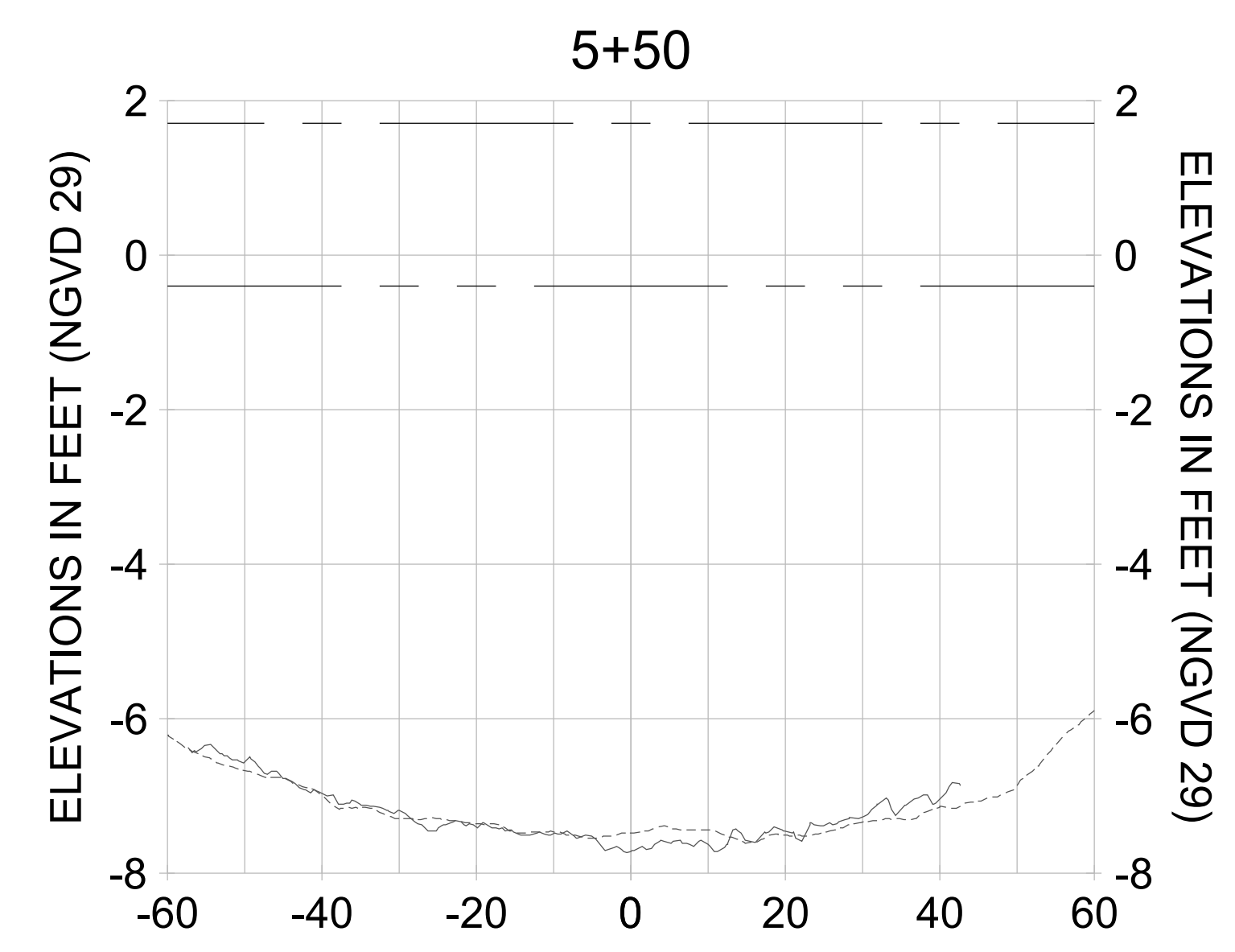
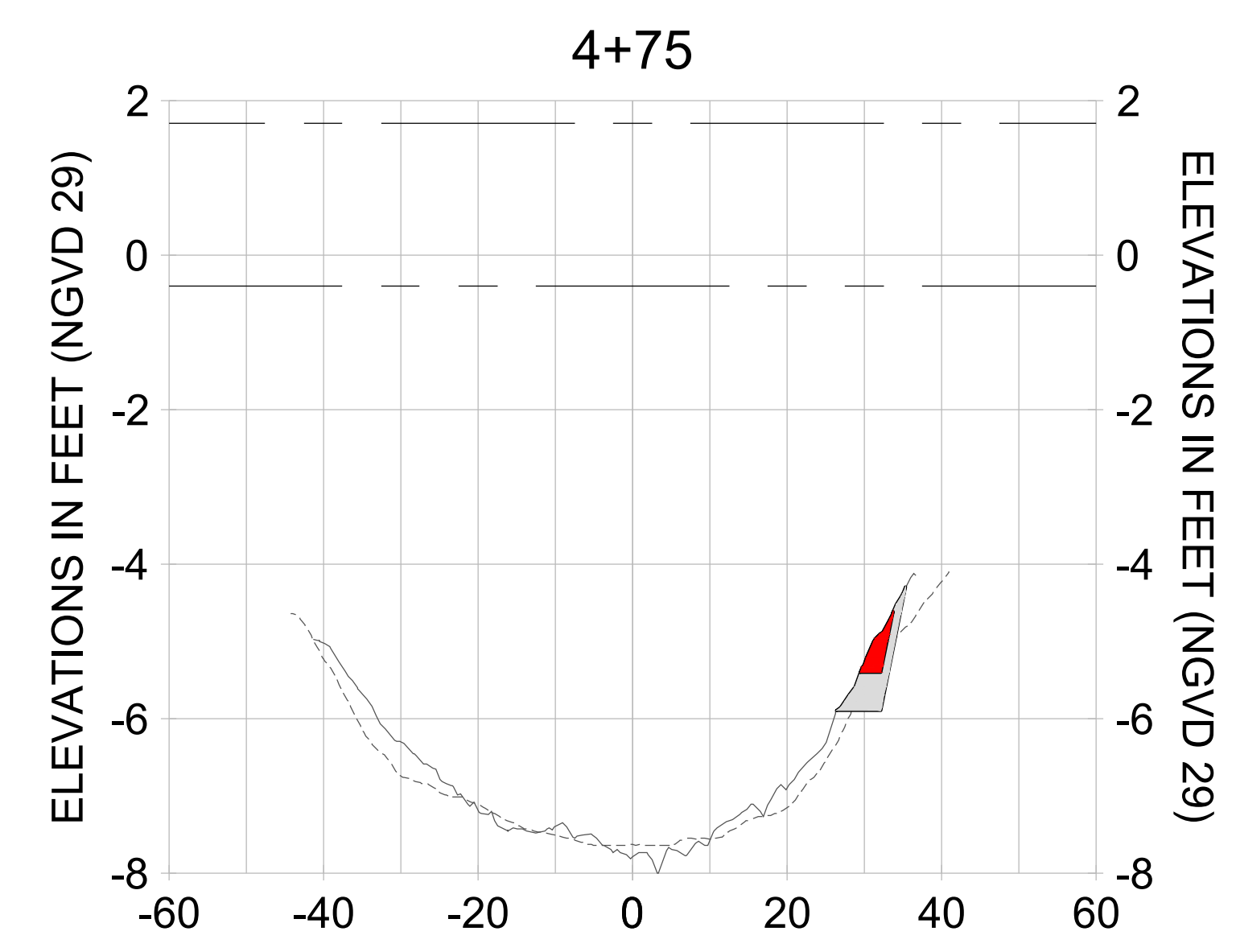
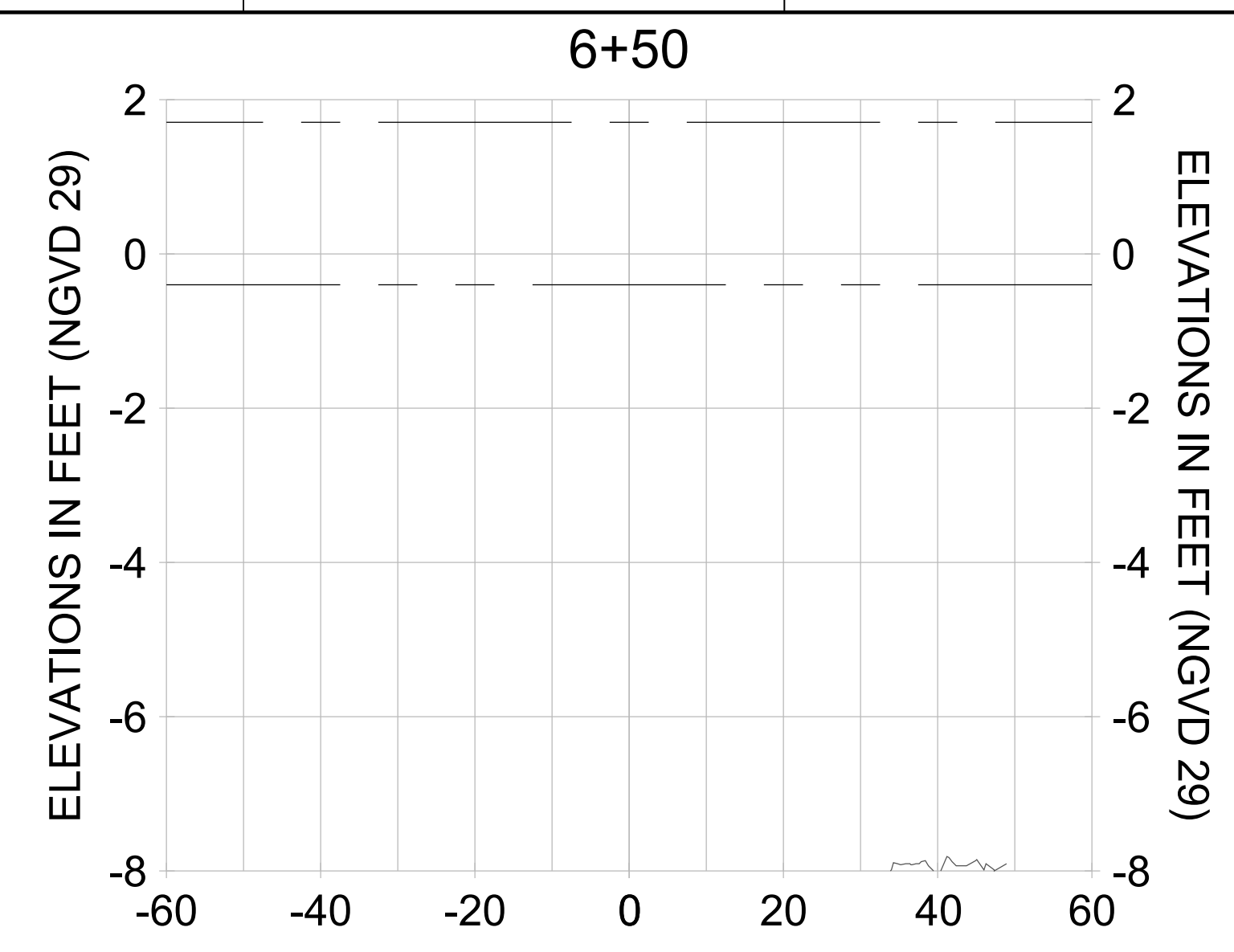
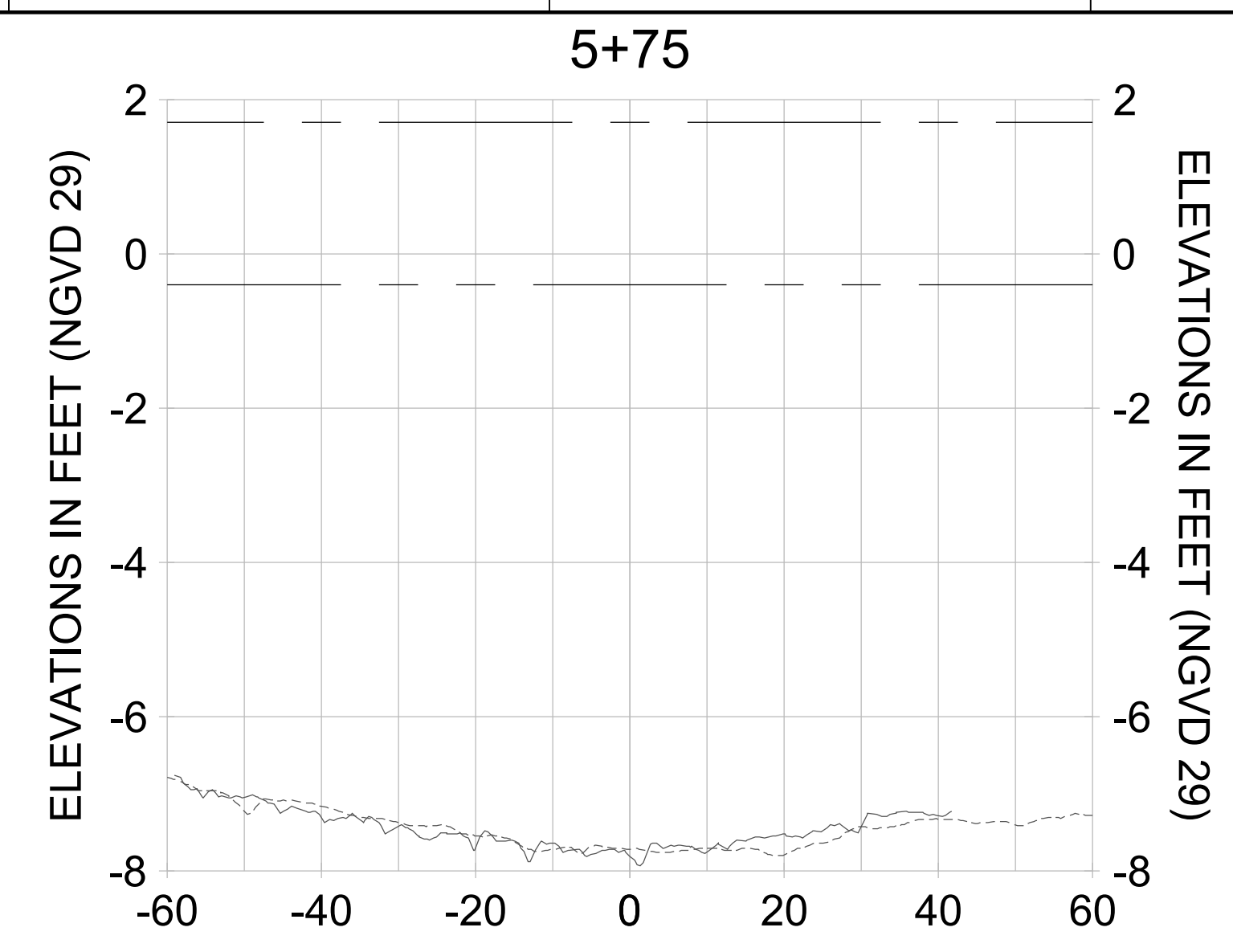
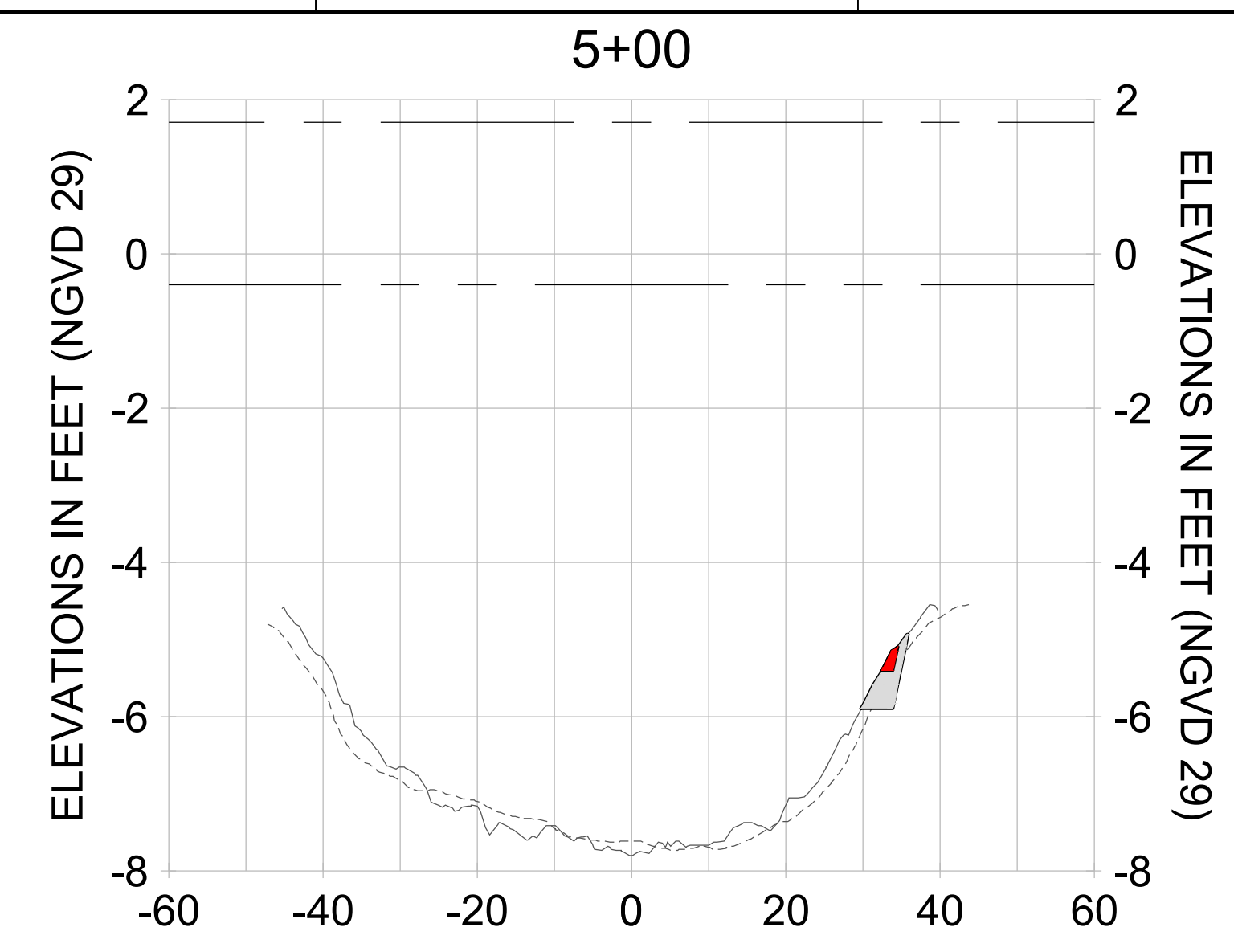
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-308**

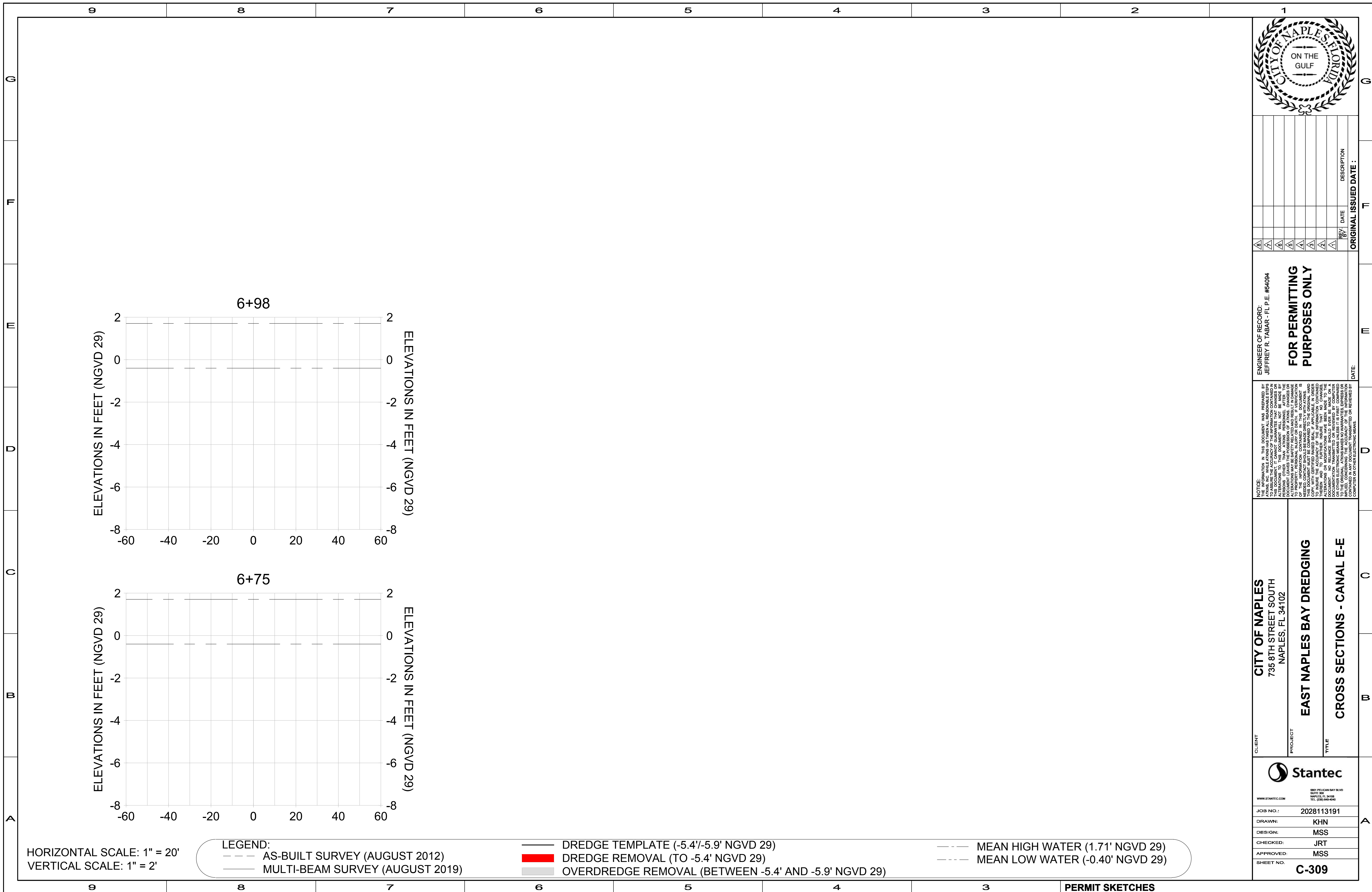


HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - MULTI-BEAM SURVEY (AUGUST 2019)
  - DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
  - DREDGE REMOVAL (TO -5.4' NGVD 29)
  - OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - MEAN HIGH WATER (1.71' NGVD 29)
  - MEAN LOW WATER (-0.40' NGVD 29)

PERMIT SKETCHES

User Name: knguyen  
Drawing Name: \\\u00525-pjfile01\workgroup\2028\active\17731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-304.dwg Jan 10, 2020 - 9:28am



HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'

LEGEND:  
- - - - - AS-BUILT SURVEY (AUGUST 2012)  
————— MULTI-BEAM SURVEY (AUGUST 2019)

————— DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)  
■■■■■ DREDGE REMOVAL (TO -5.4' NGVD 29)  
■■■■■ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)

- - - - - MEAN HIGH WATER (1.71' NGVD 29)  
- - - - - MEAN LOW WATER (-0.40' NGVD 29)



REV	DATE	DESCRIPTION

ORIGINAL ISSUED DATE : \_\_\_\_\_

ENGINEER OF RECORD:  
JEFFREY R. TABAR - FL P.E. #54094  
**FOR PERMITTING PURPOSES ONLY**

NOTICE:  
THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC CONSULTANTS AND ENGINEERS, INC. TO ASSURE THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE INFORMATION IS PROVIDED AS IS. STANTEC CONSULTANTS AND ENGINEERS, INC. DOES NOT WARRANT THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC CONSULTANTS AND ENGINEERS, INC. UNLESS SPECIFICALLY REQUESTED AND APPROVED BY THE CLIENT. STANTEC CONSULTANTS AND ENGINEERS, INC. ACCEPTS NO LIABILITY FOR ANY DAMAGE OR LOSS OF PROFITS OR BUSINESS INTERRUPTIONS THAT MAY BE SUFFERED BY ANY PARTY AS A RESULT OF THE INFORMATION CONTAINED HEREIN. THIS DOCUMENT IS THE PROPERTY OF STANTEC CONSULTANTS AND ENGINEERS, INC. AND IS TO BE USED ONLY FOR THE PROJECT AND SITE IDENTIFIED HEREIN. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF STANTEC CONSULTANTS AND ENGINEERS, INC. IS STRICTLY PROHIBITED.

**CITY OF NAPLES**  
735 8TH STREET SOUTH  
NAPLES, FL 34102

**EAST NAPLES BAY DREDGING**

**CROSS SECTIONS - CANAL E-E**

5861 PELICAN BAY BLVD  
SUITE 300  
MIAMI BEACH, FL 33156  
TEL (305) 645-6440  
WWW.STANTEC.COM

JOB NO.: 2028113191  
DRAWN: KHN  
DESIGN: MSS  
CHECKED: JRT  
APPROVED: MSS  
SHEET NO: **C-309**

User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-204.dwg Jan 10, 2020 - 9:28am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

**CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

**EAST NAPLES BAY DREDGING**

**CROSS SECTIONS - CANAL D-D**

**Stantec**

5801 PELICAN WAY, SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640

WWW.STANTEC.COM

JOB NO.: 2028113191

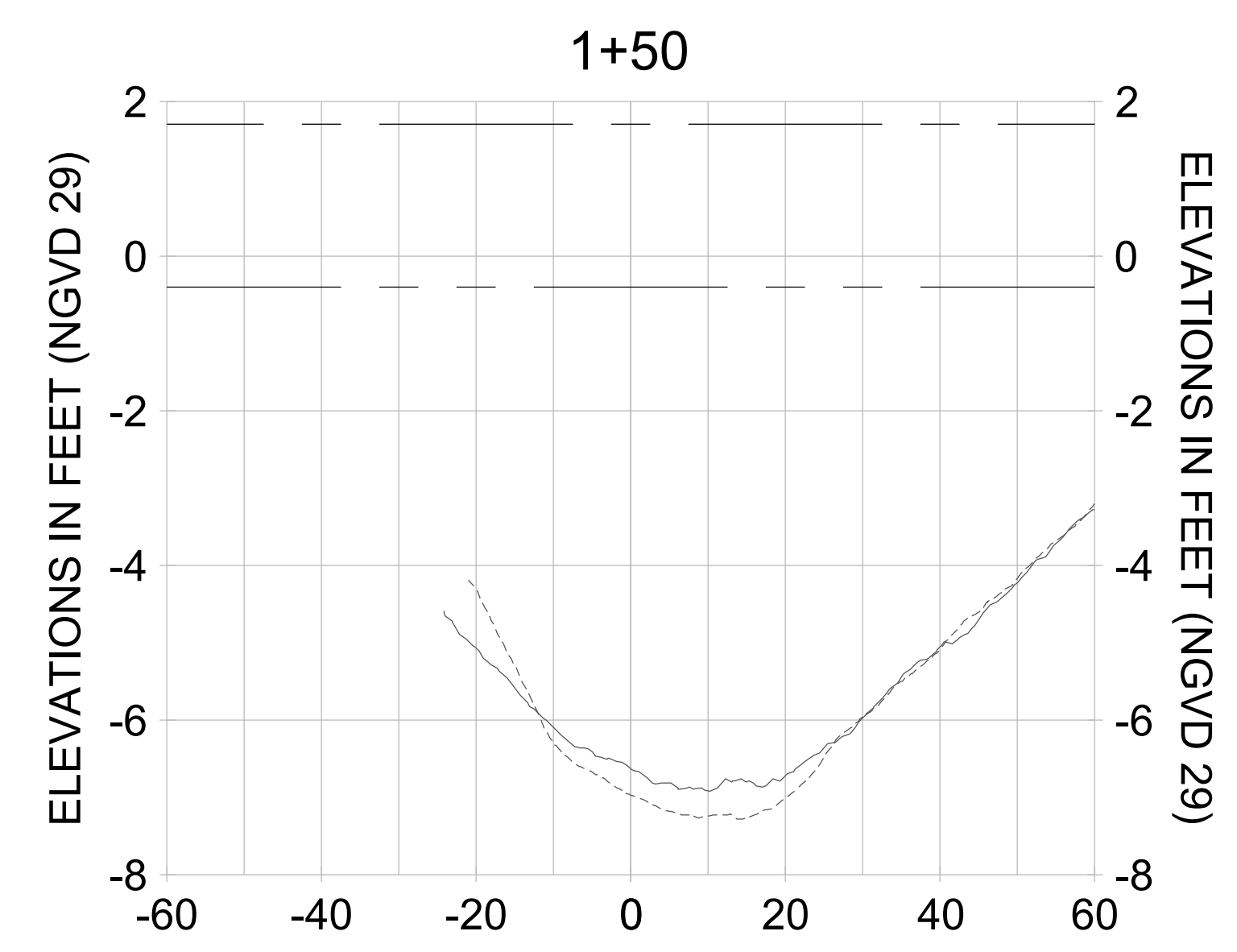
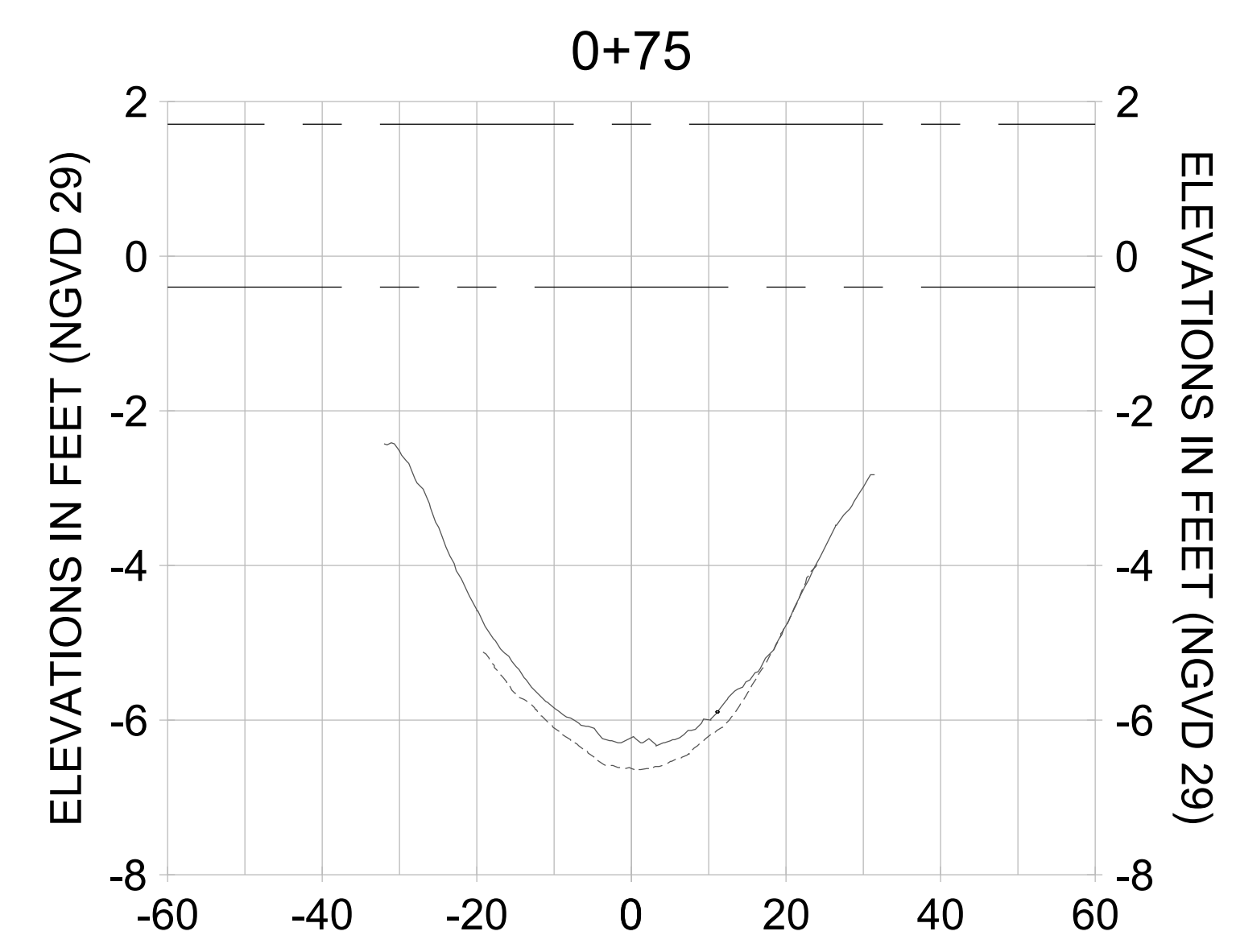
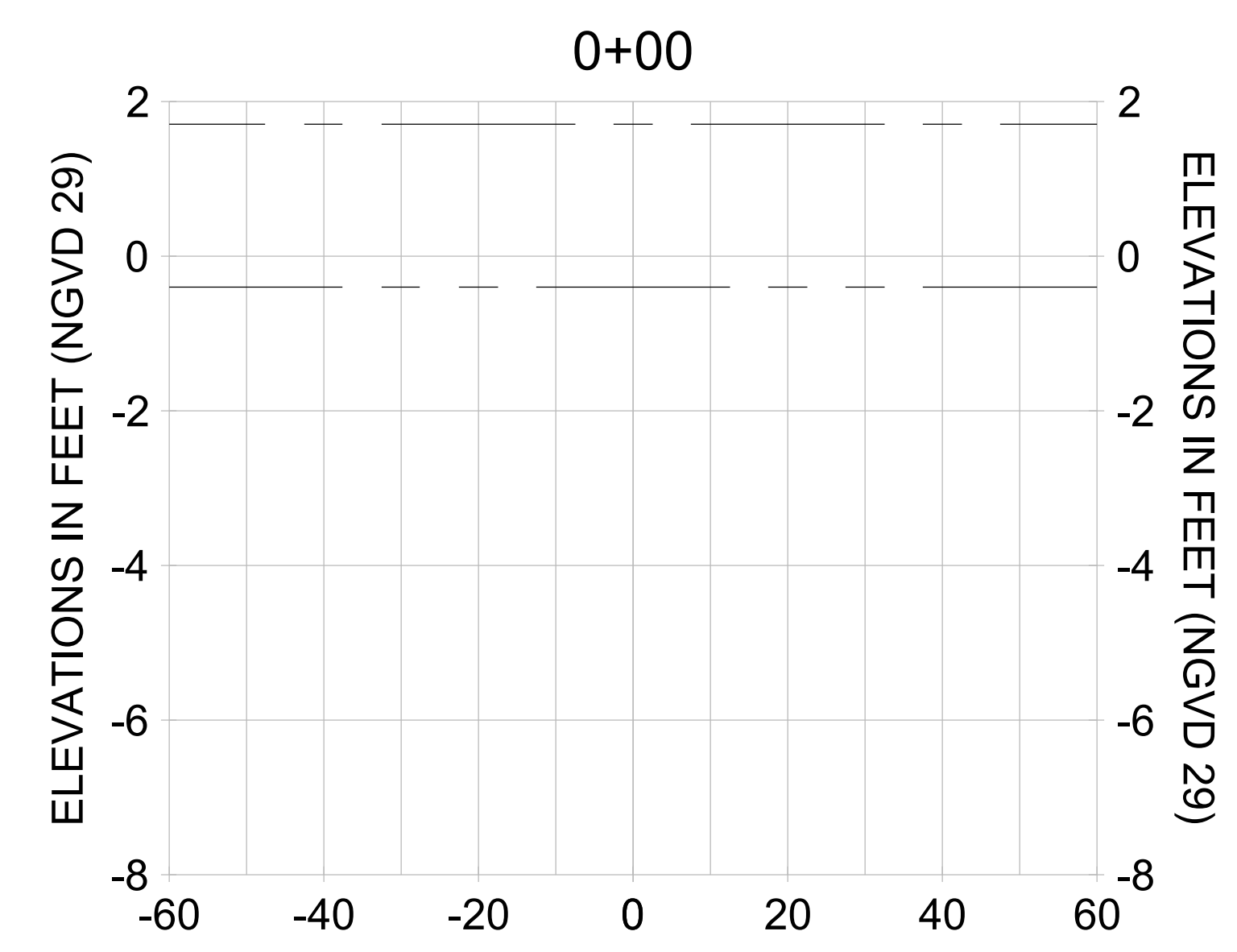
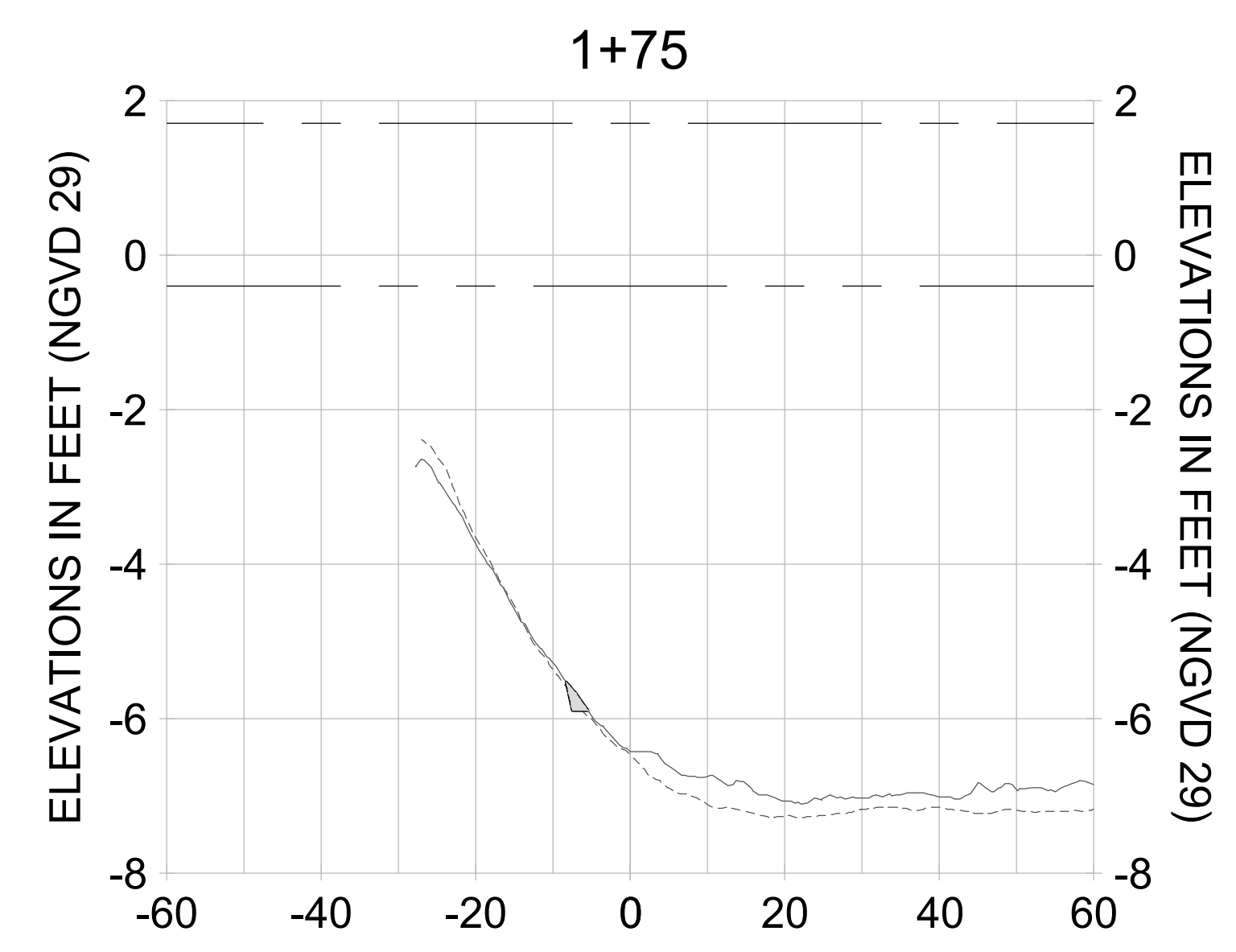
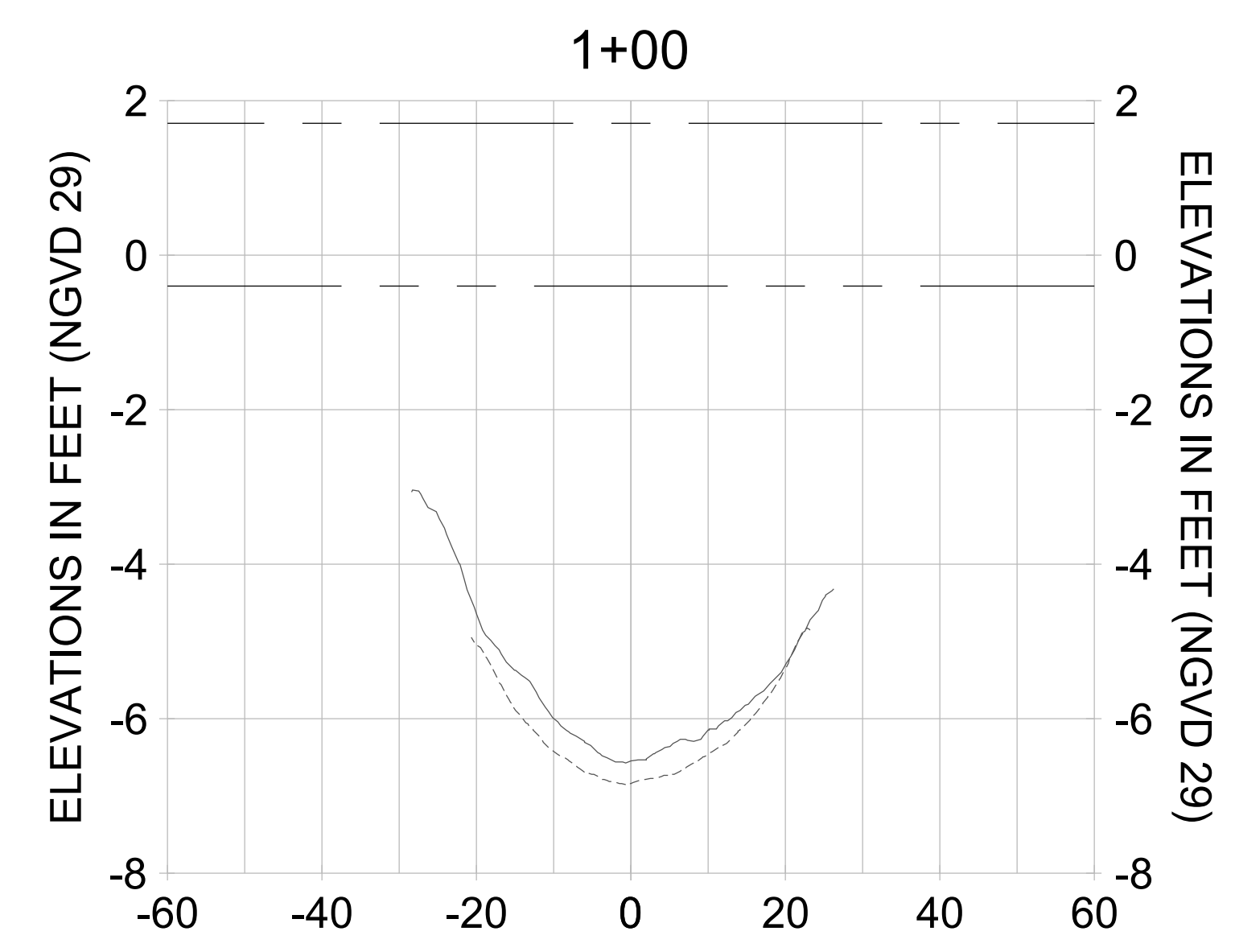
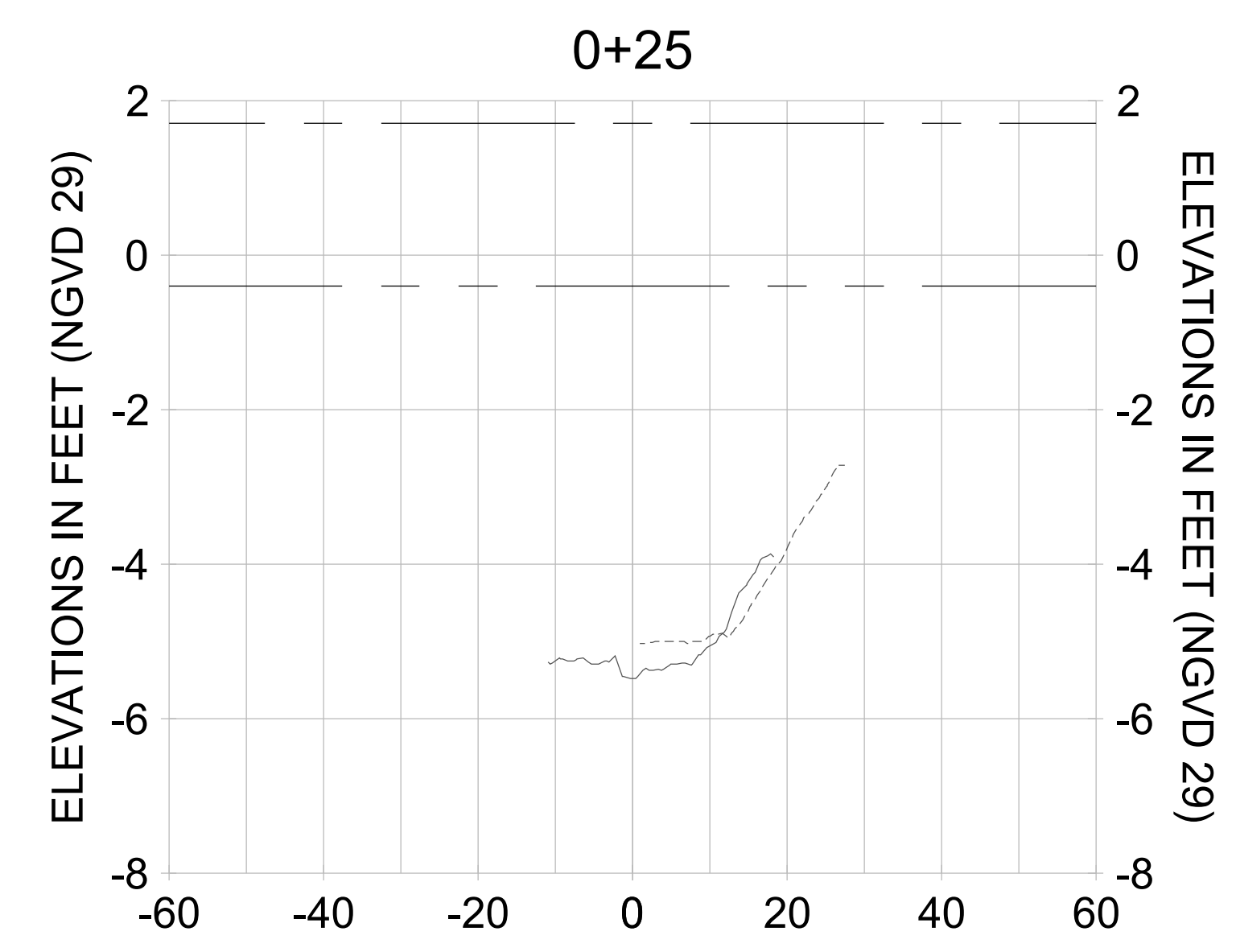
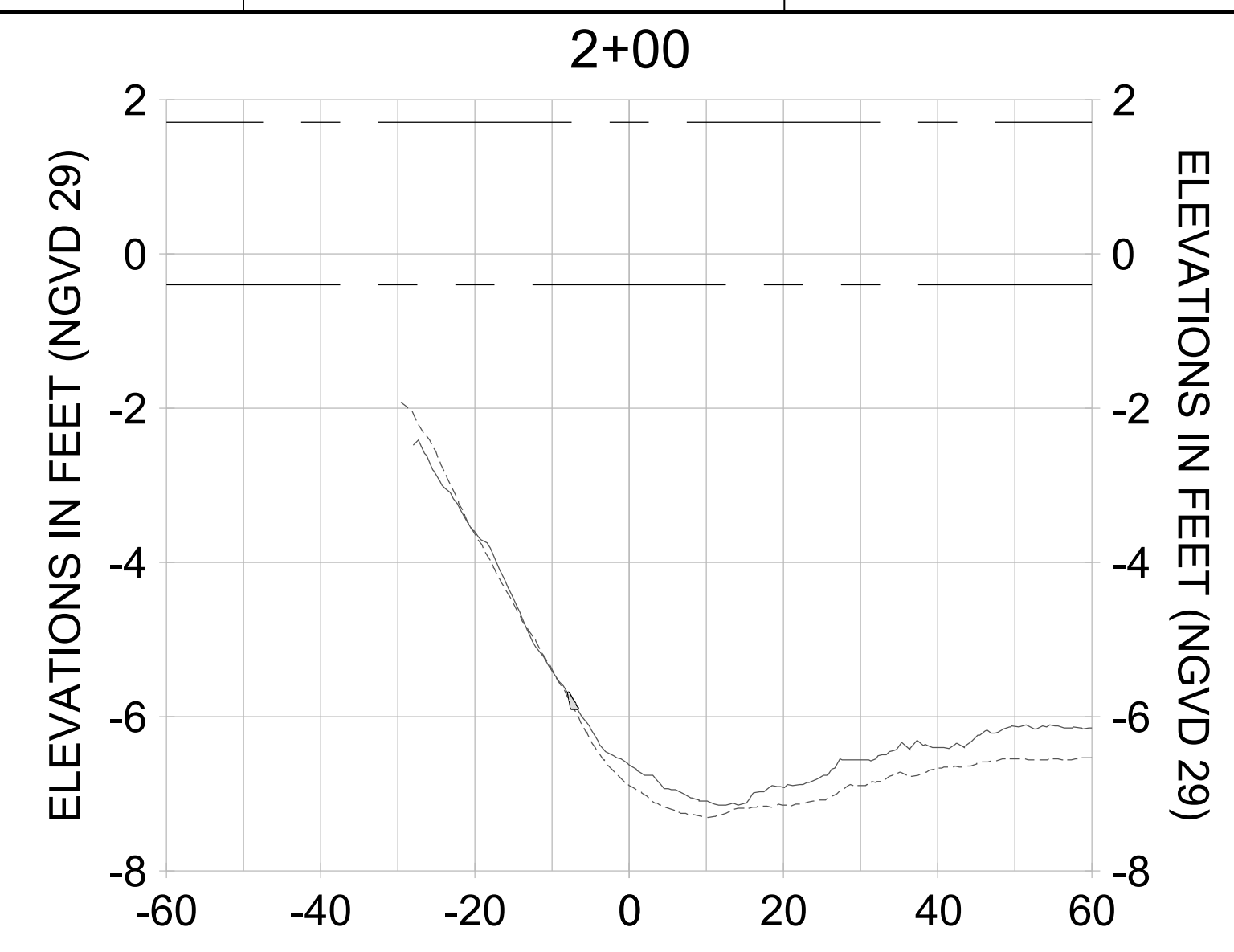
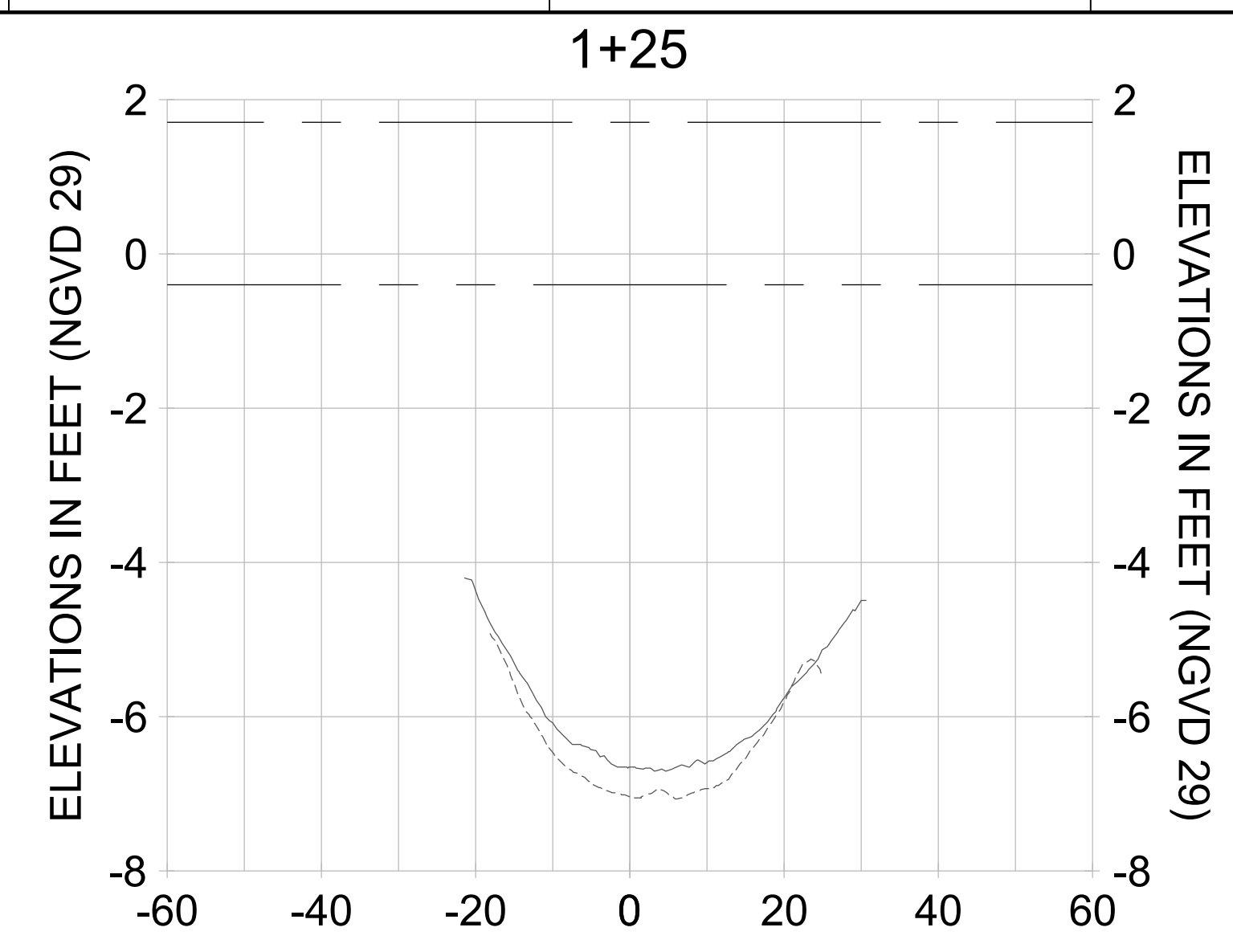
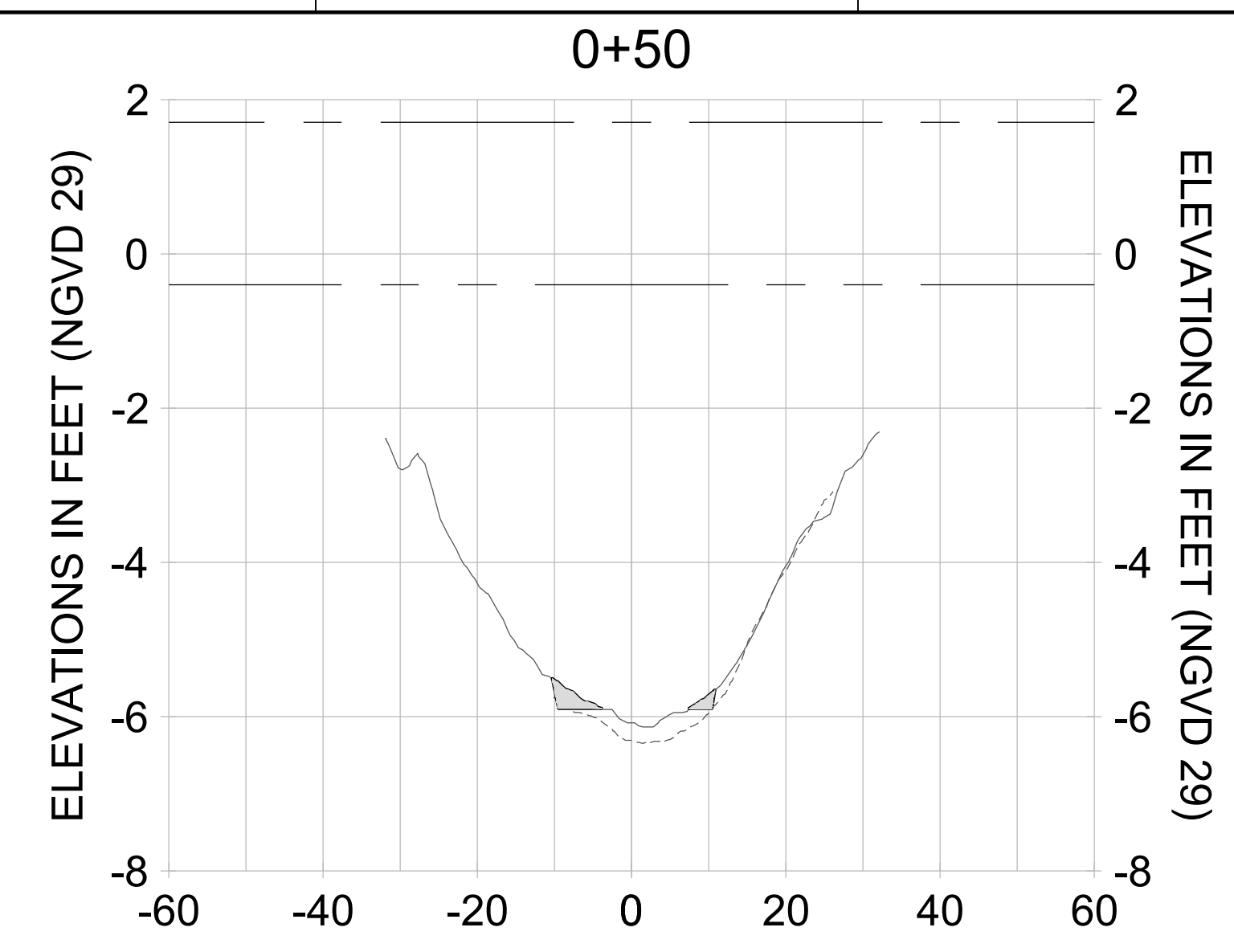
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-310**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u0525-pjfe01\workgroup\2028\active\1731281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-204.dwg  
 Jan 10, 2020 - 9:28am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL D-D**

**Stantec**

5801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

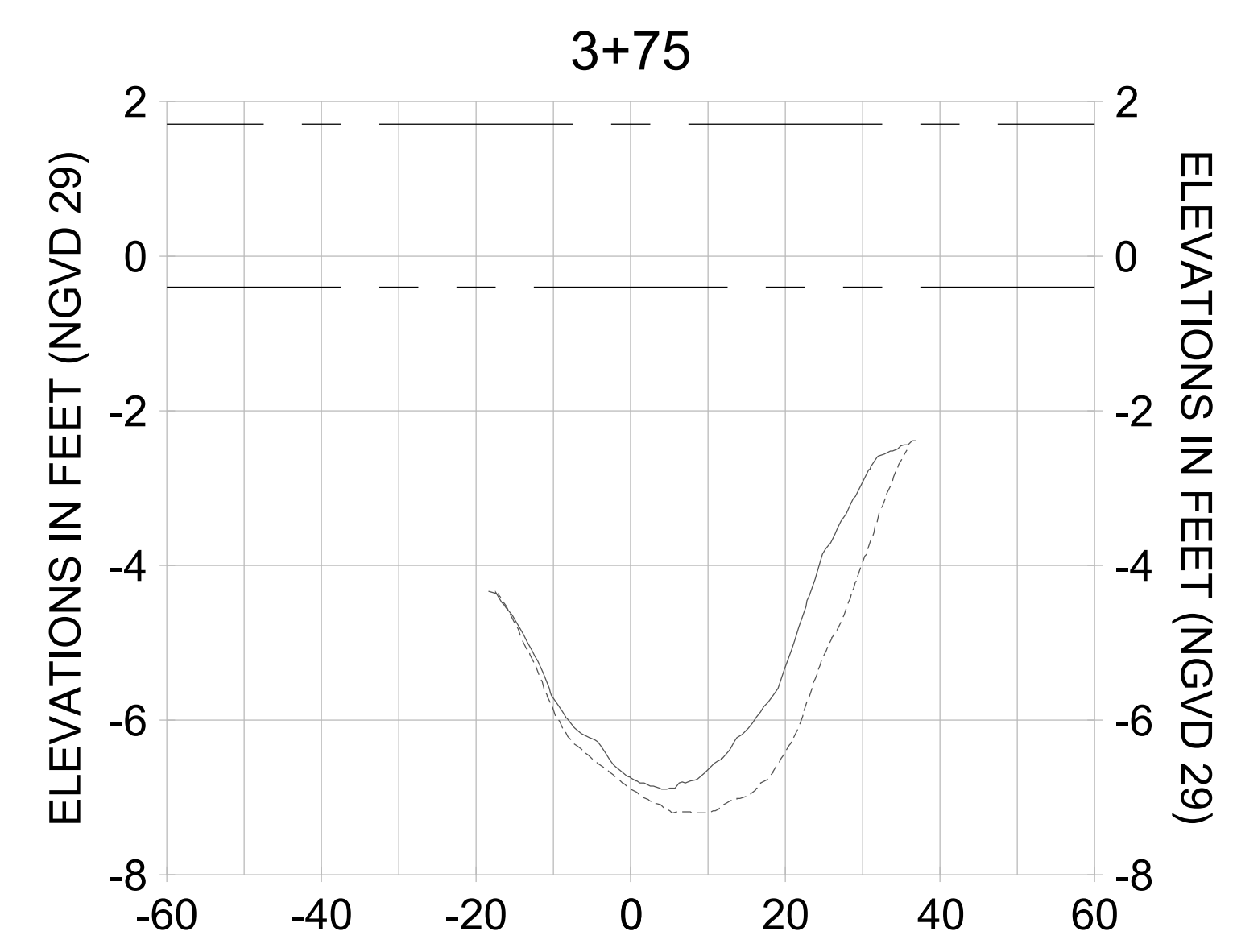
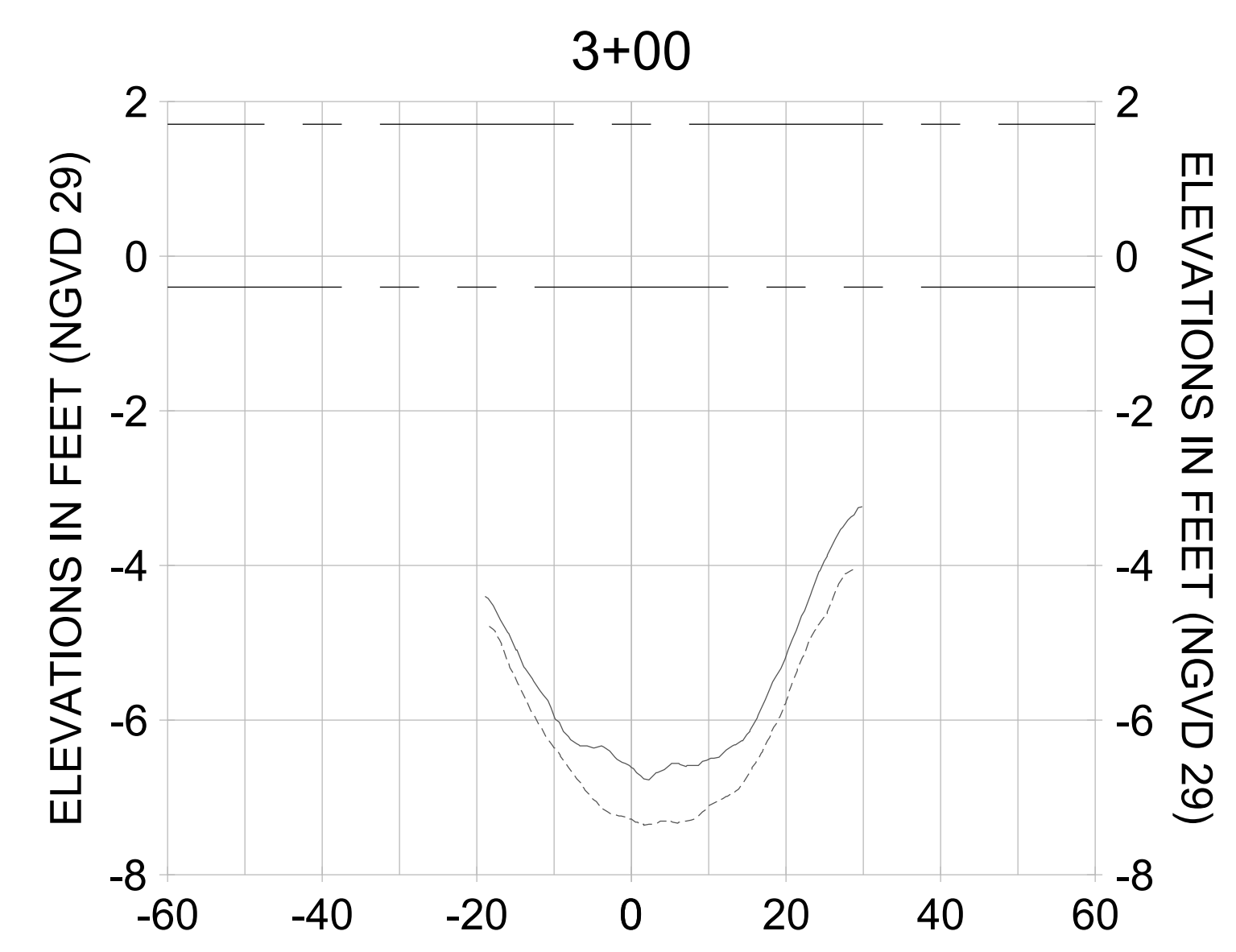
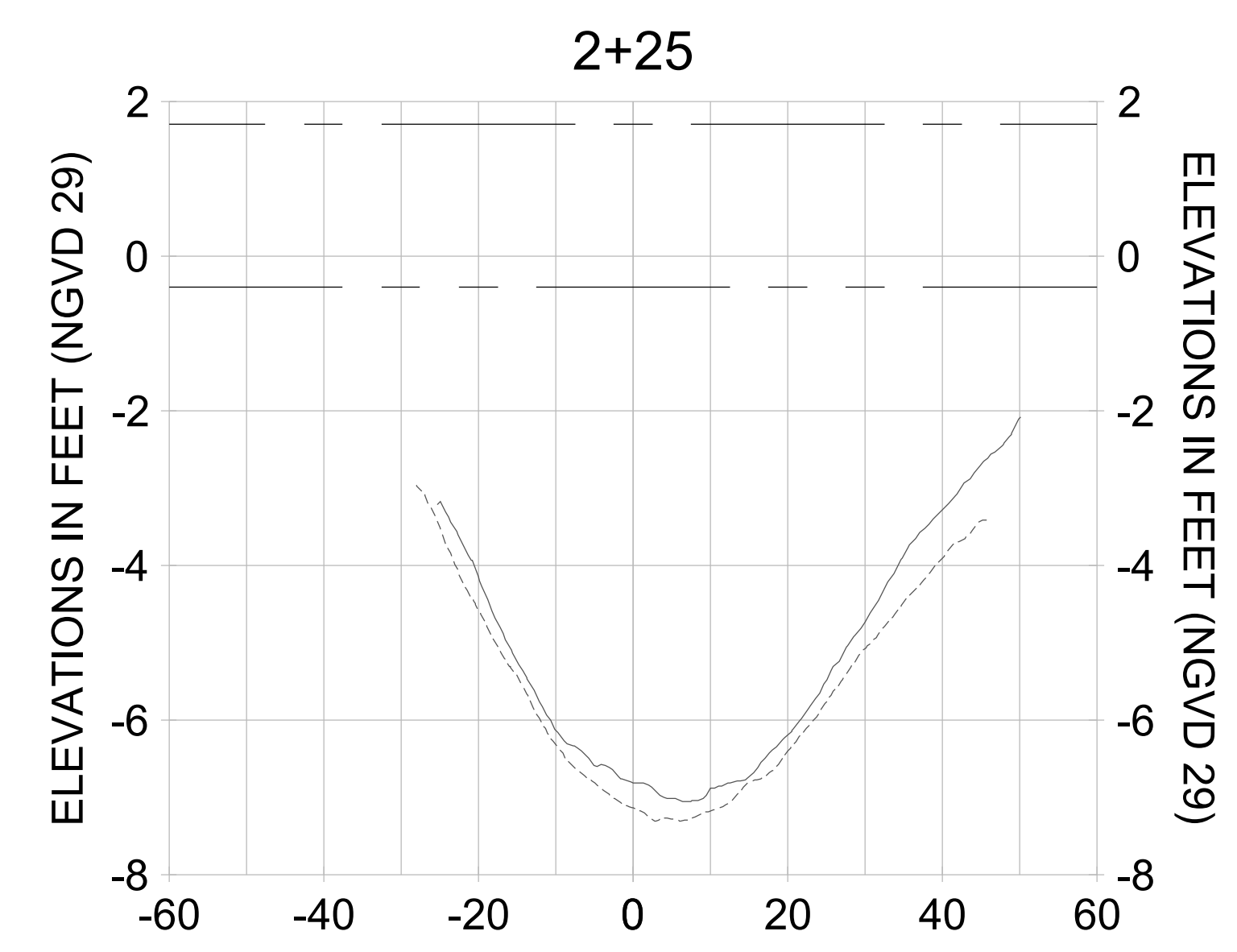
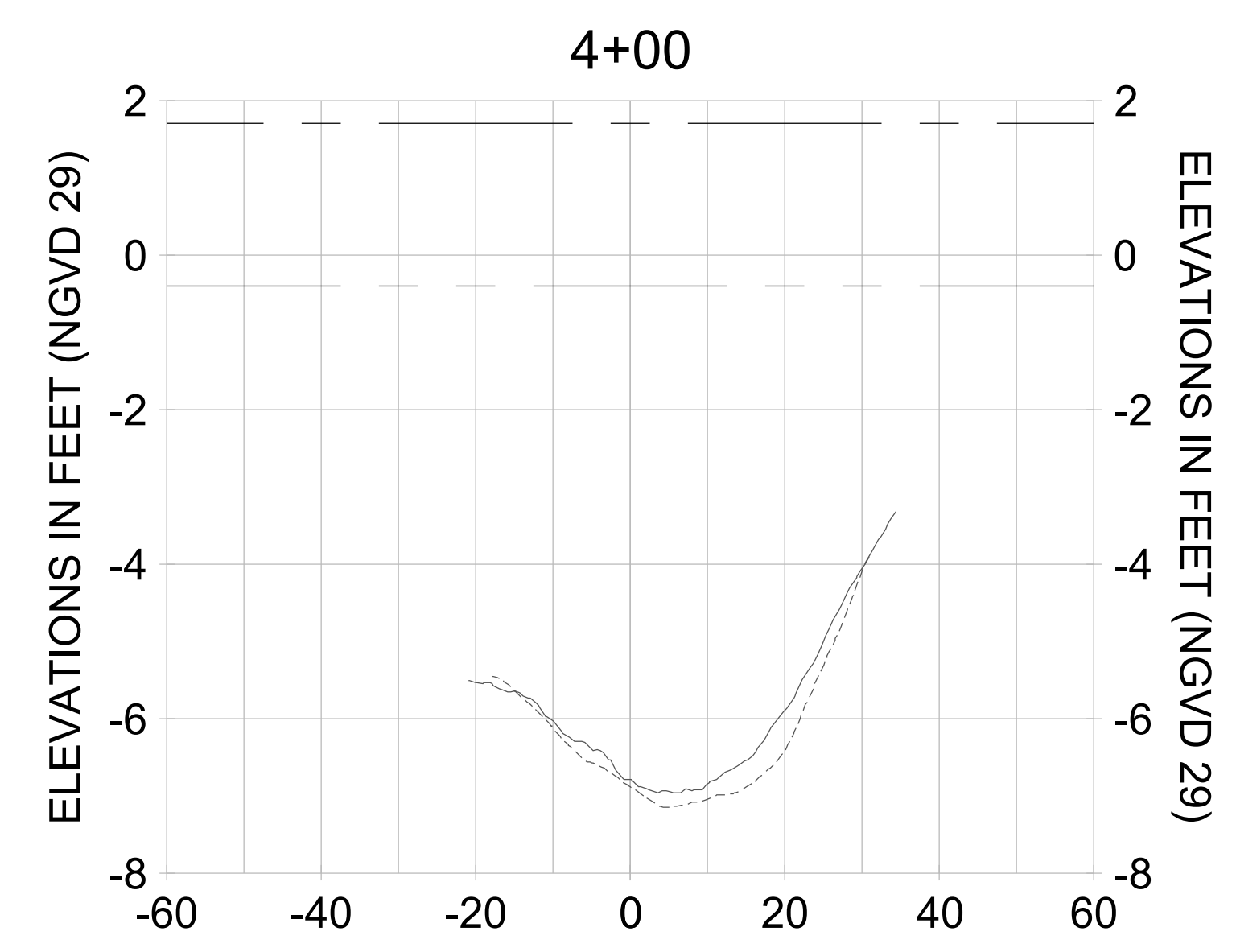
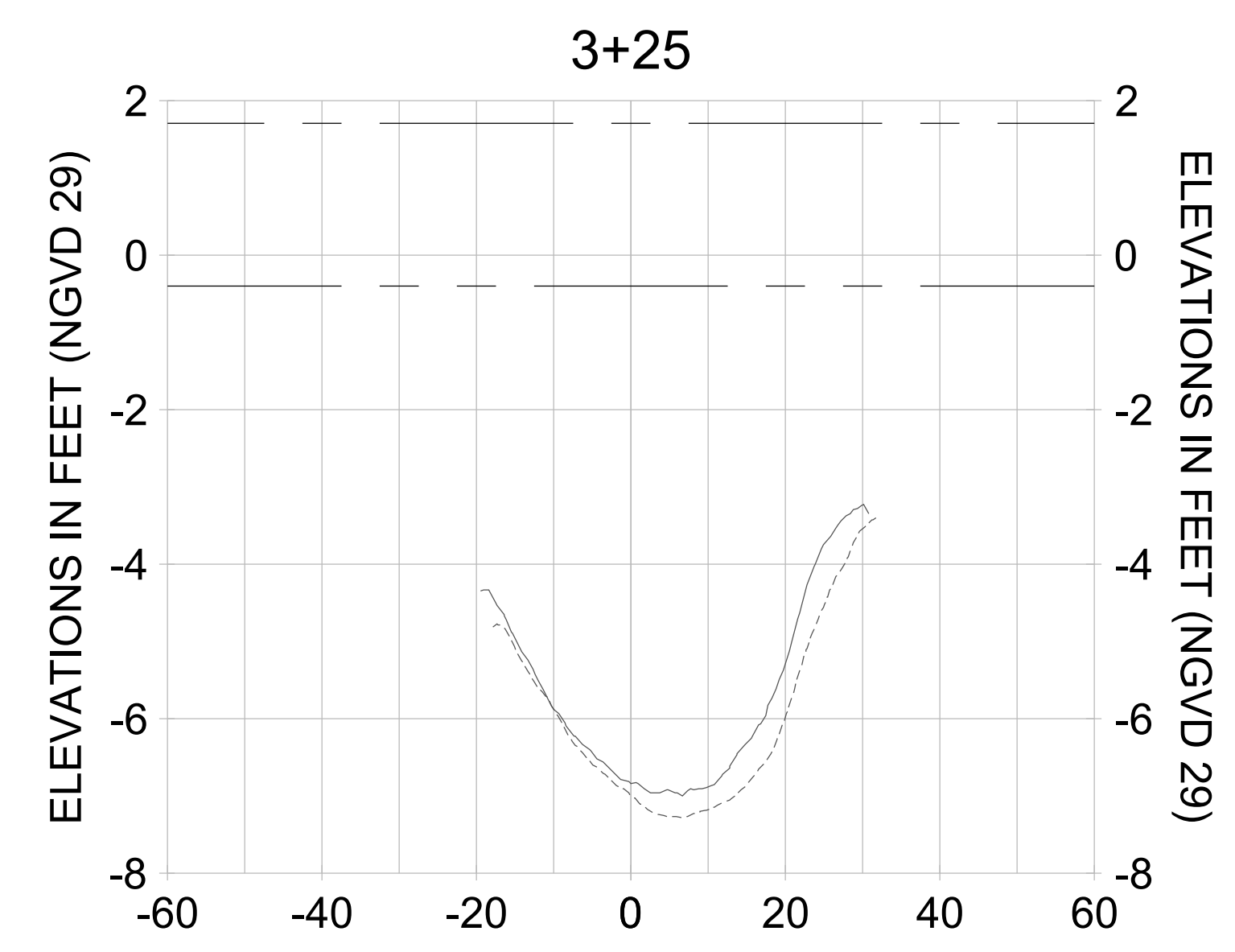
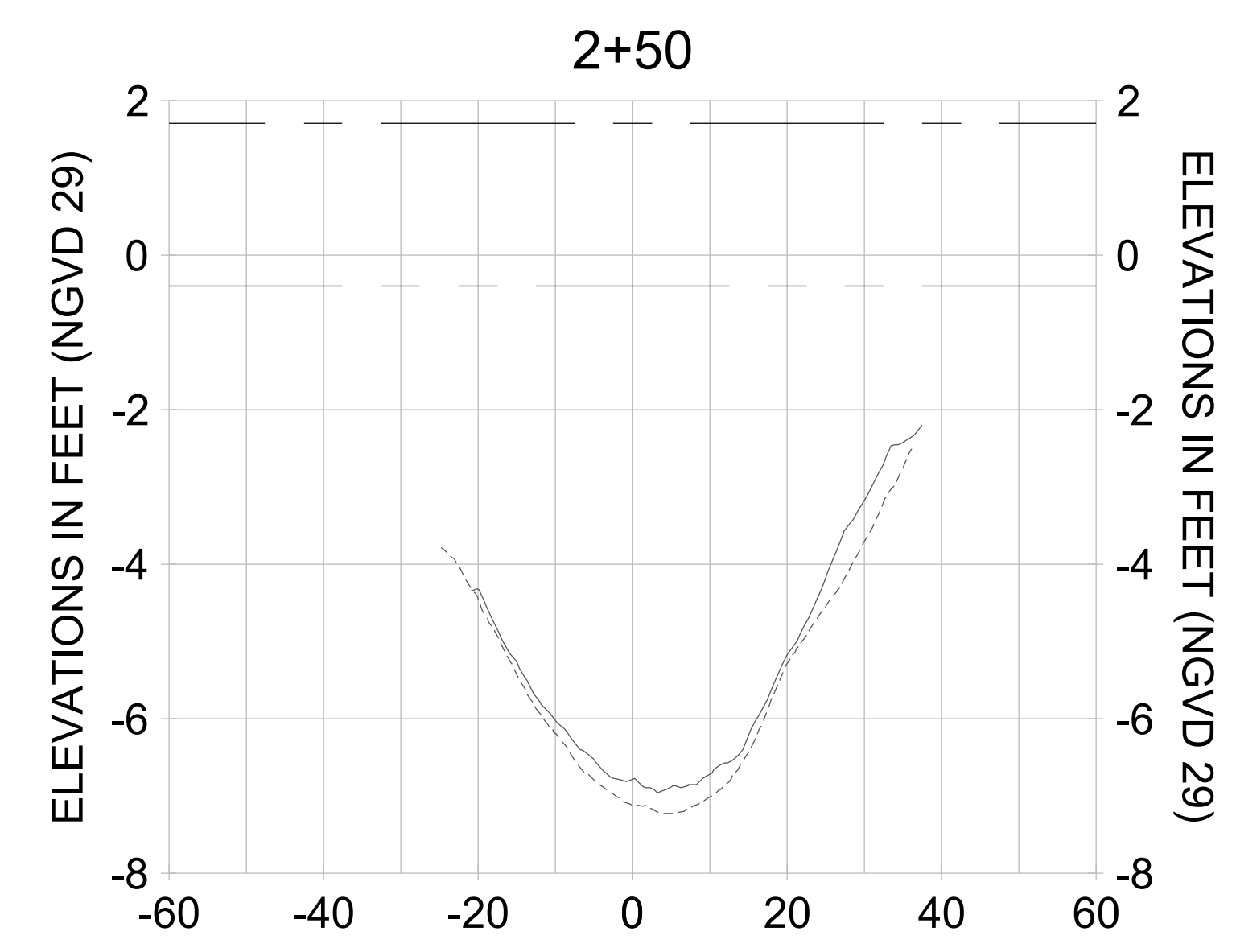
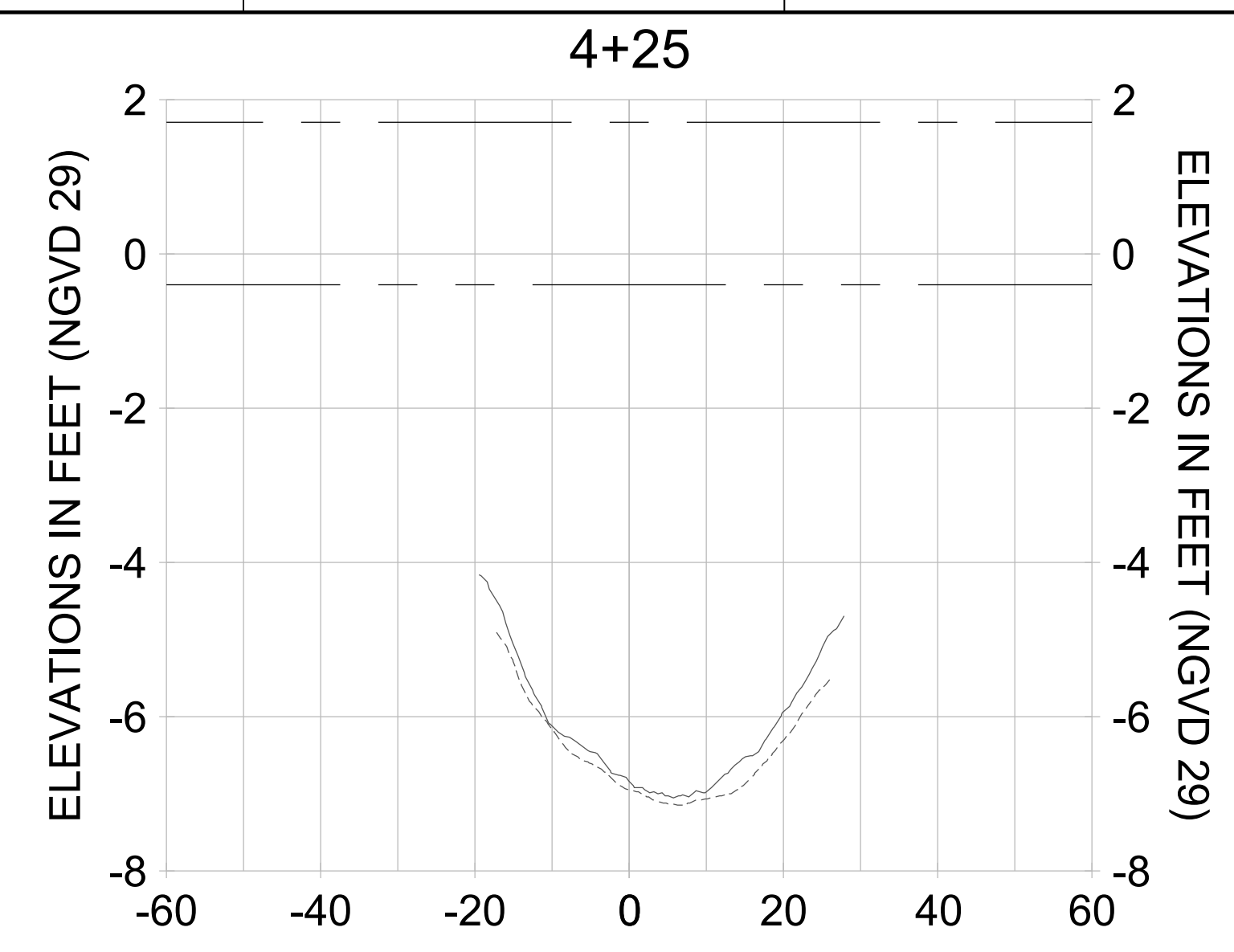
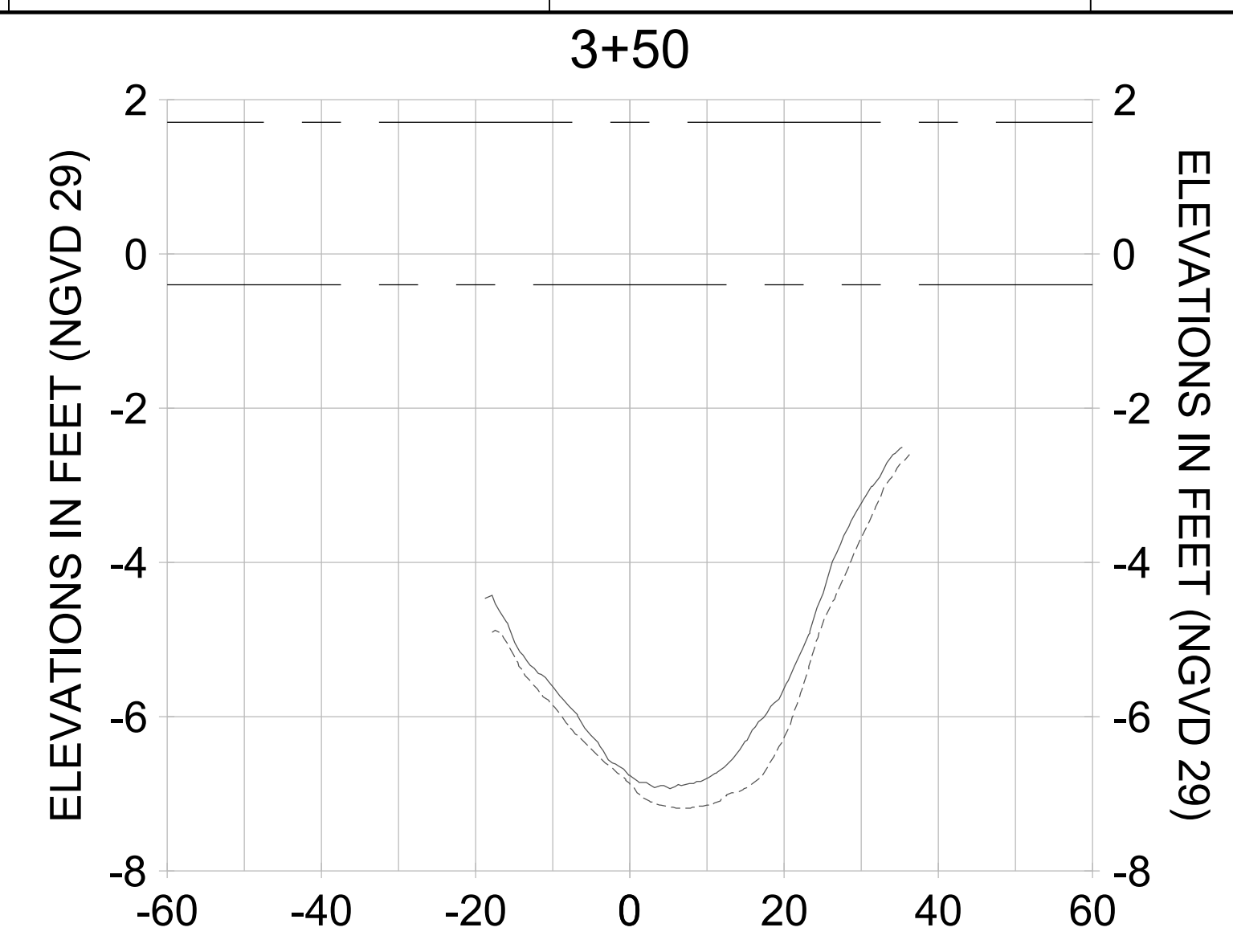
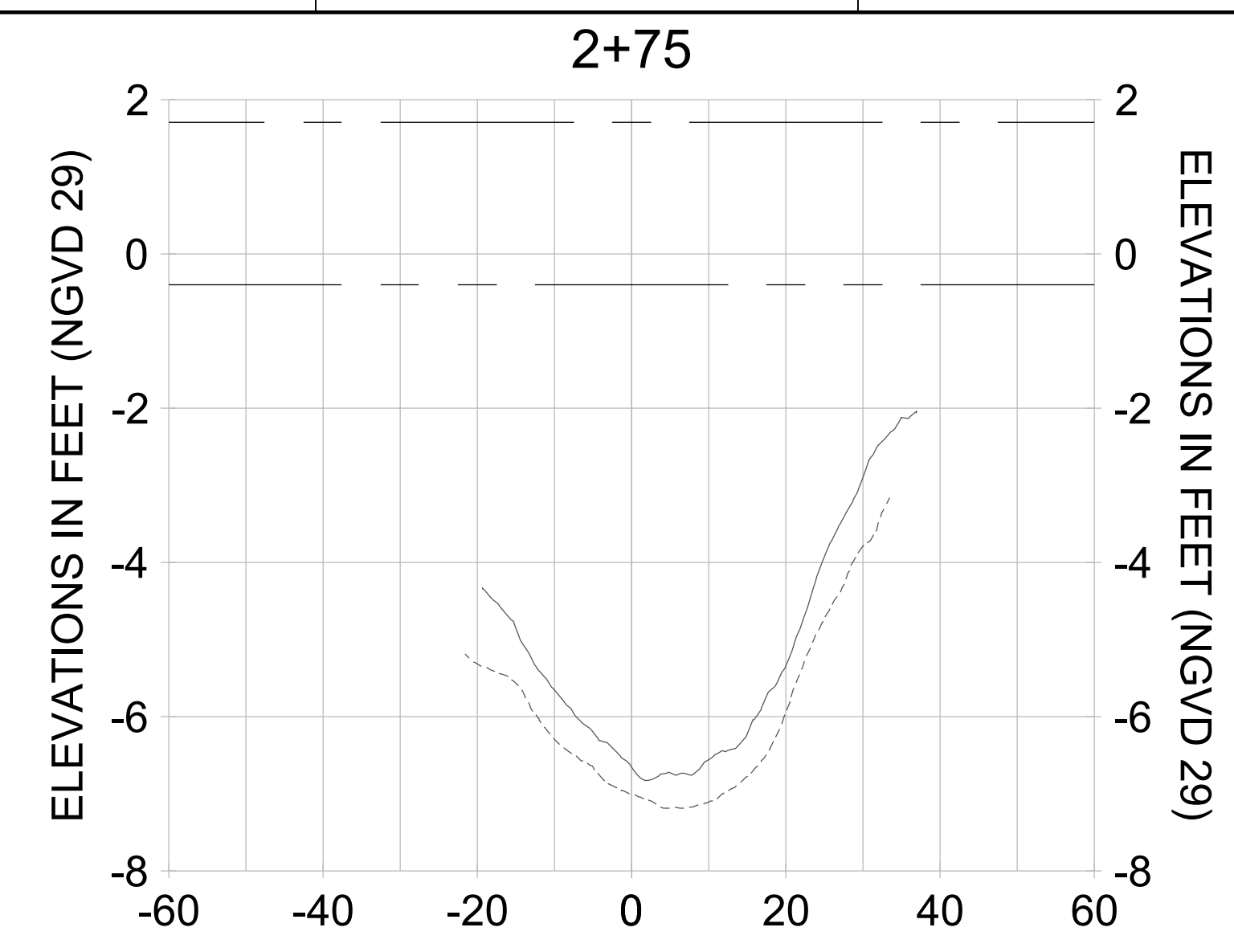
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-311**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



User Name: knguyen  
 Drawing Name: \\u0525-pjfe01\workgroup\2028\active\1731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-204.dwg  
 Jan 10, 2020 - 9:28am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE, LOSS, OR LIABILITY OF ANY KIND ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO REPRODUCTION, DISTRIBUTION, OR DISSEMINATION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

**CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

**EAST NAPLES BAY DREDGING**

**CROSS SECTIONS - CANAL D-D**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34109  
 TEL: (239) 649-6640

WWW.STANTEC.COM

JOB NO.: 2028113191

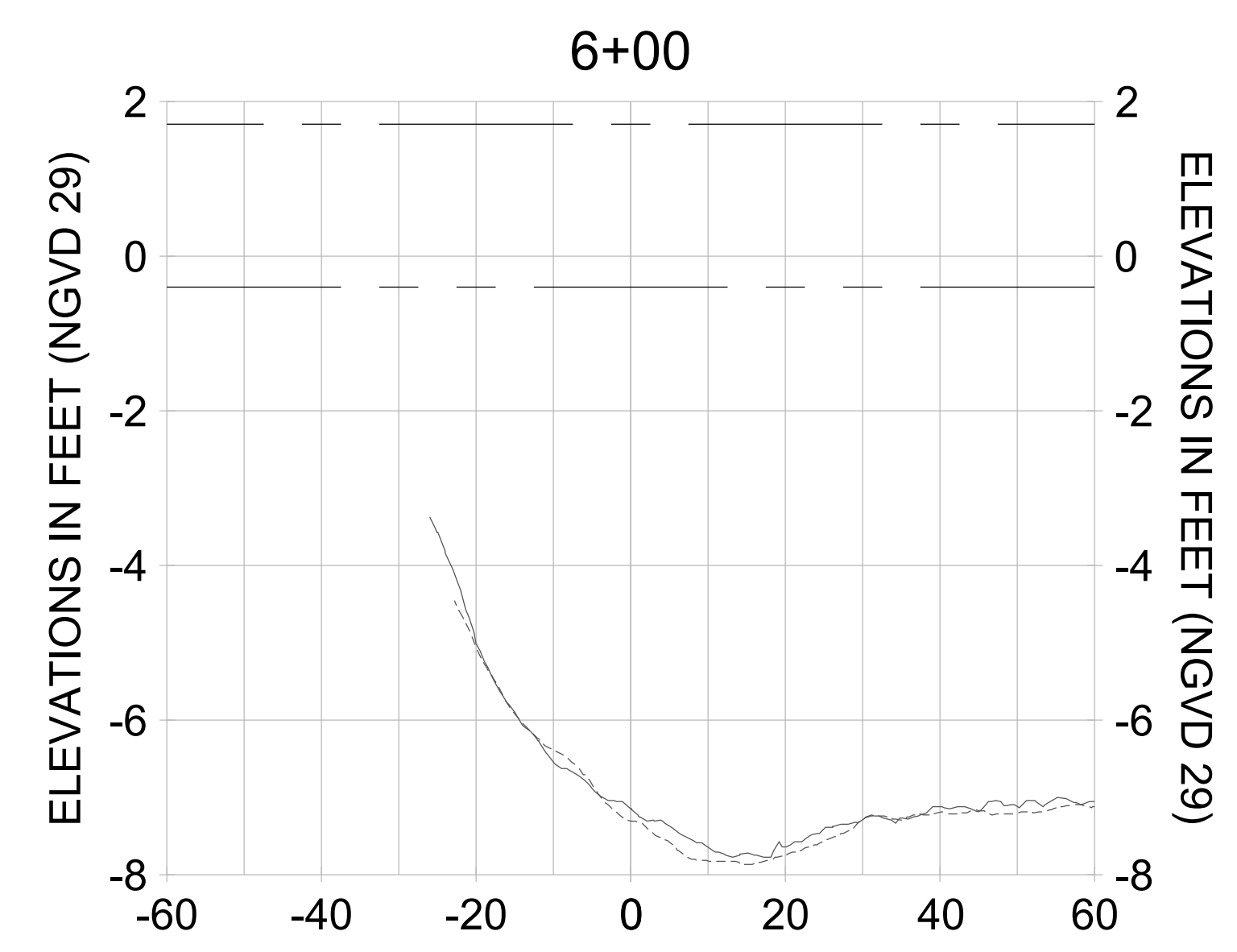
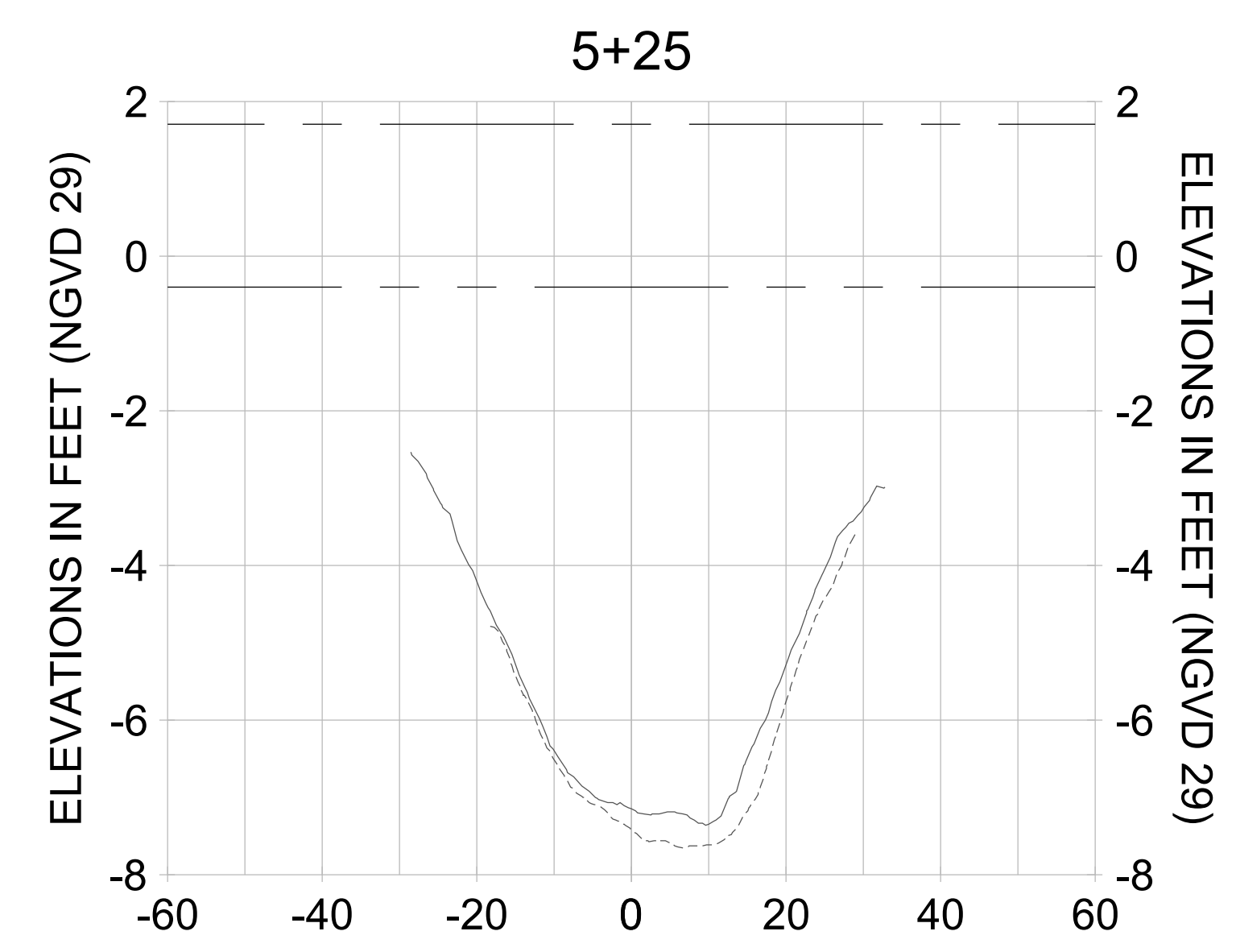
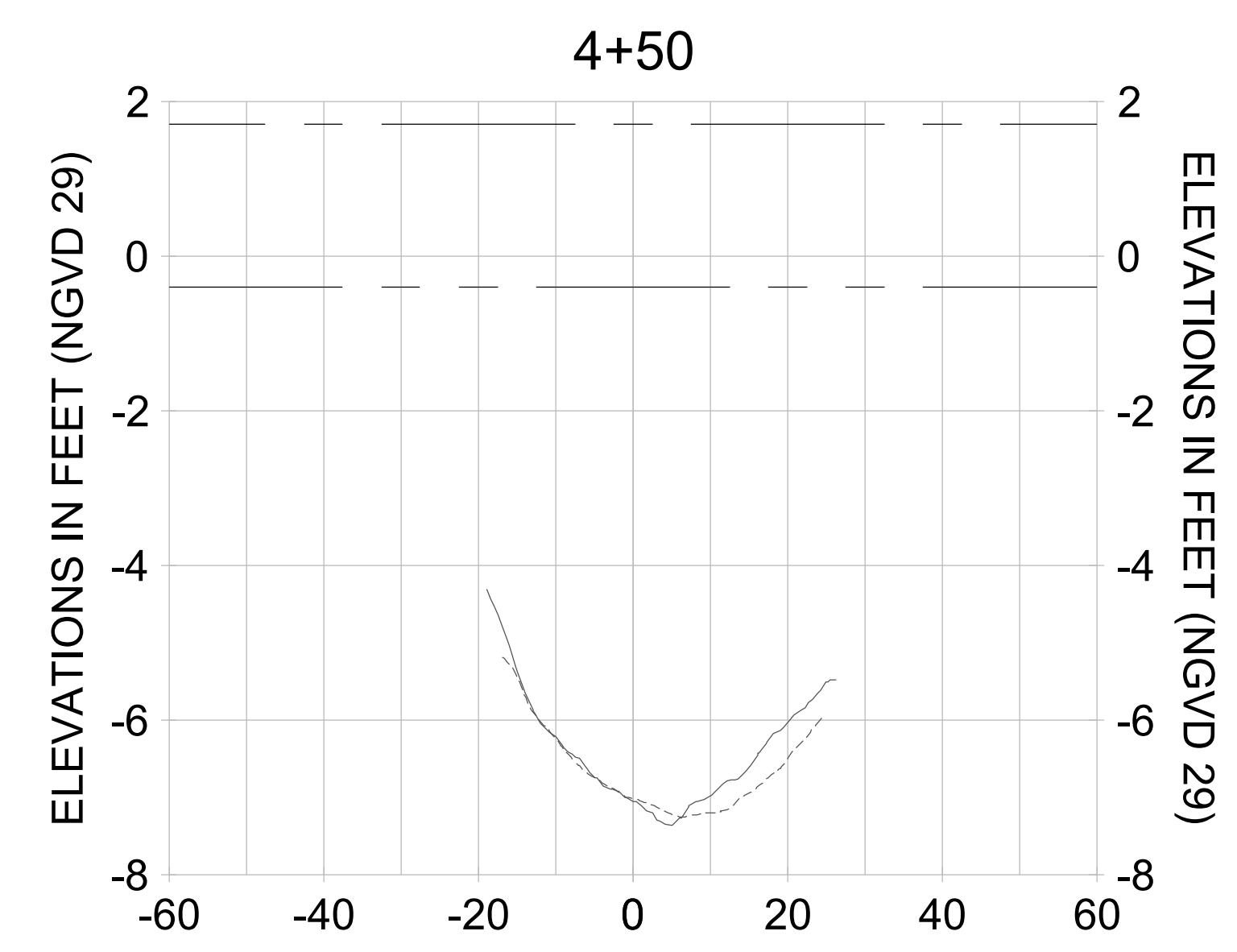
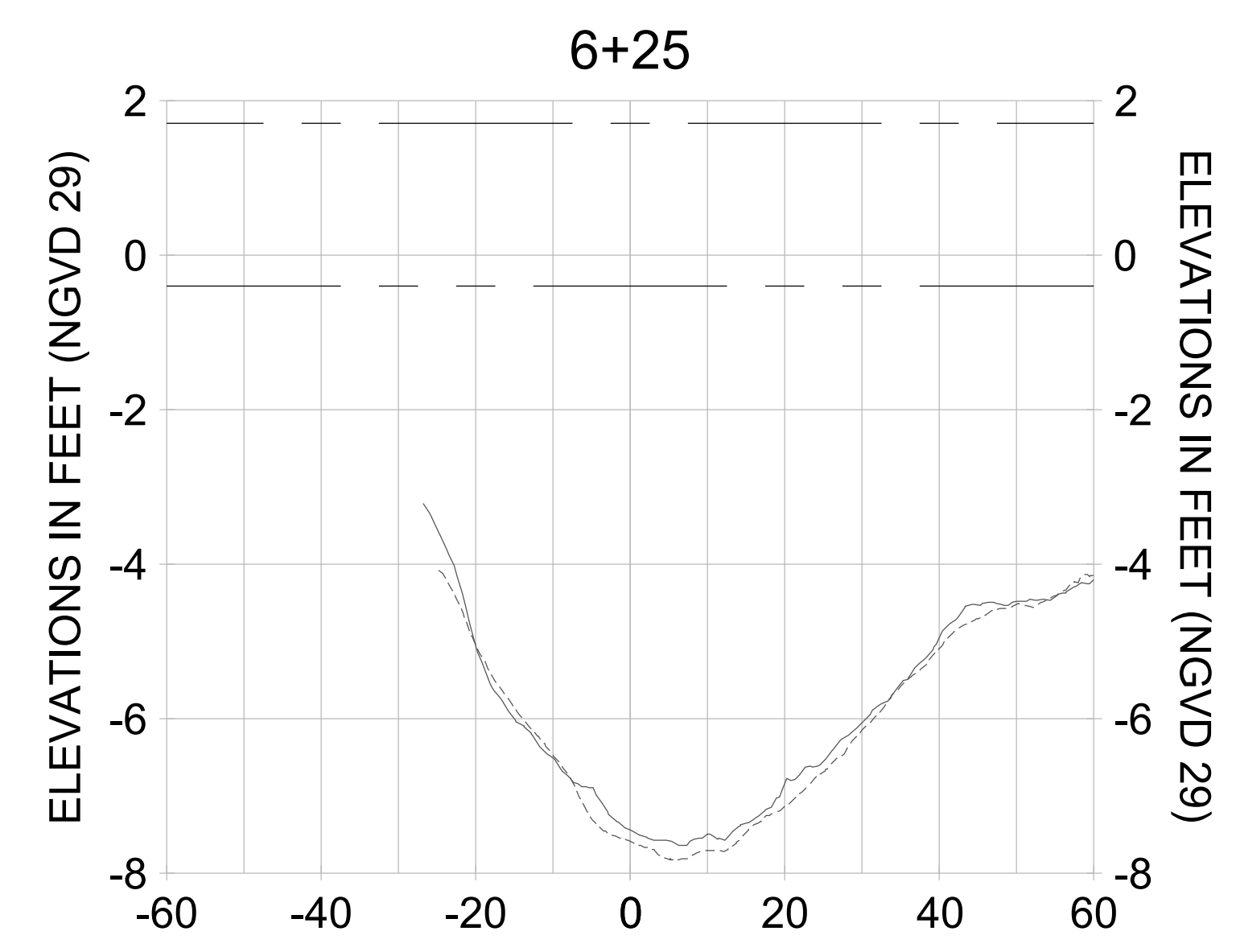
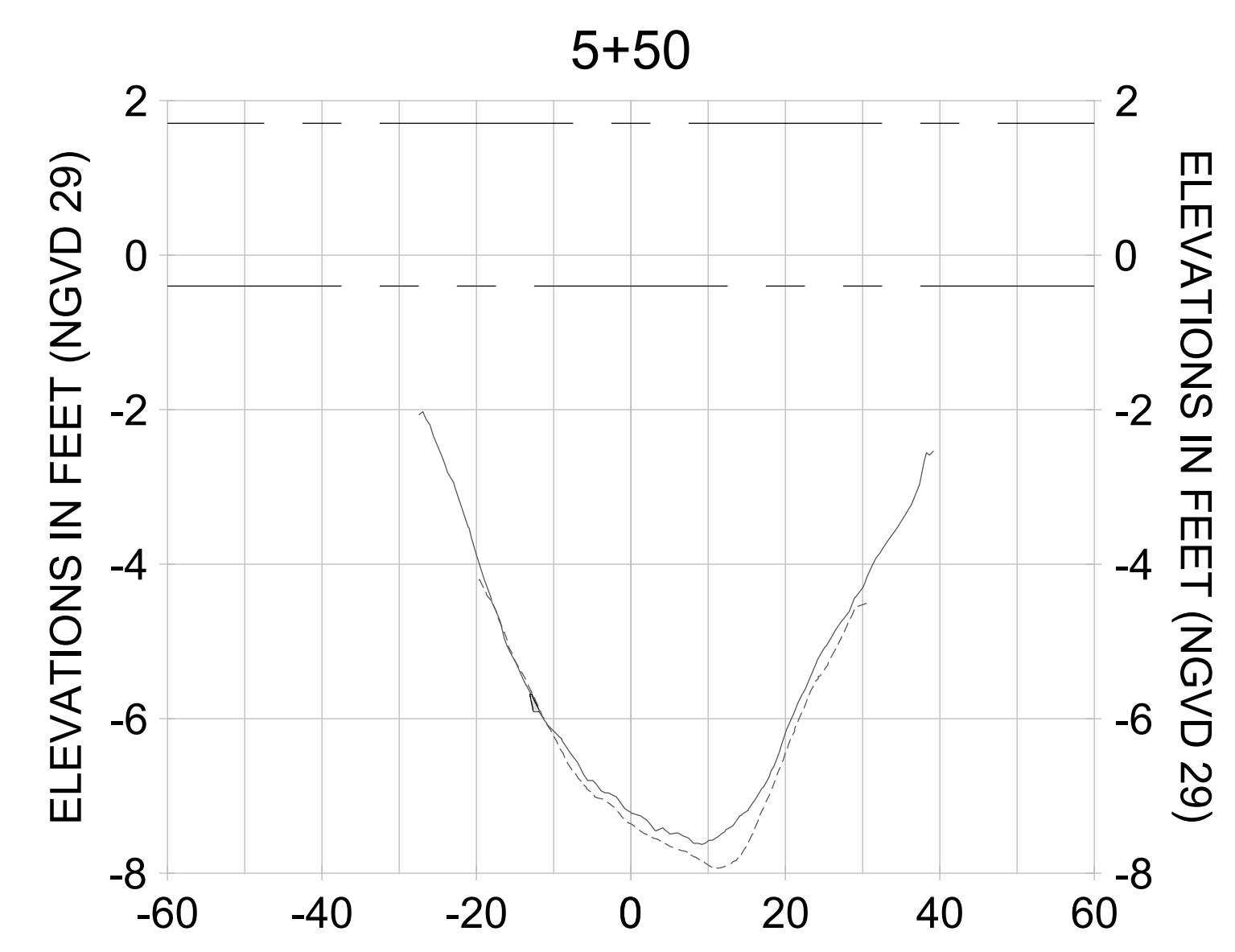
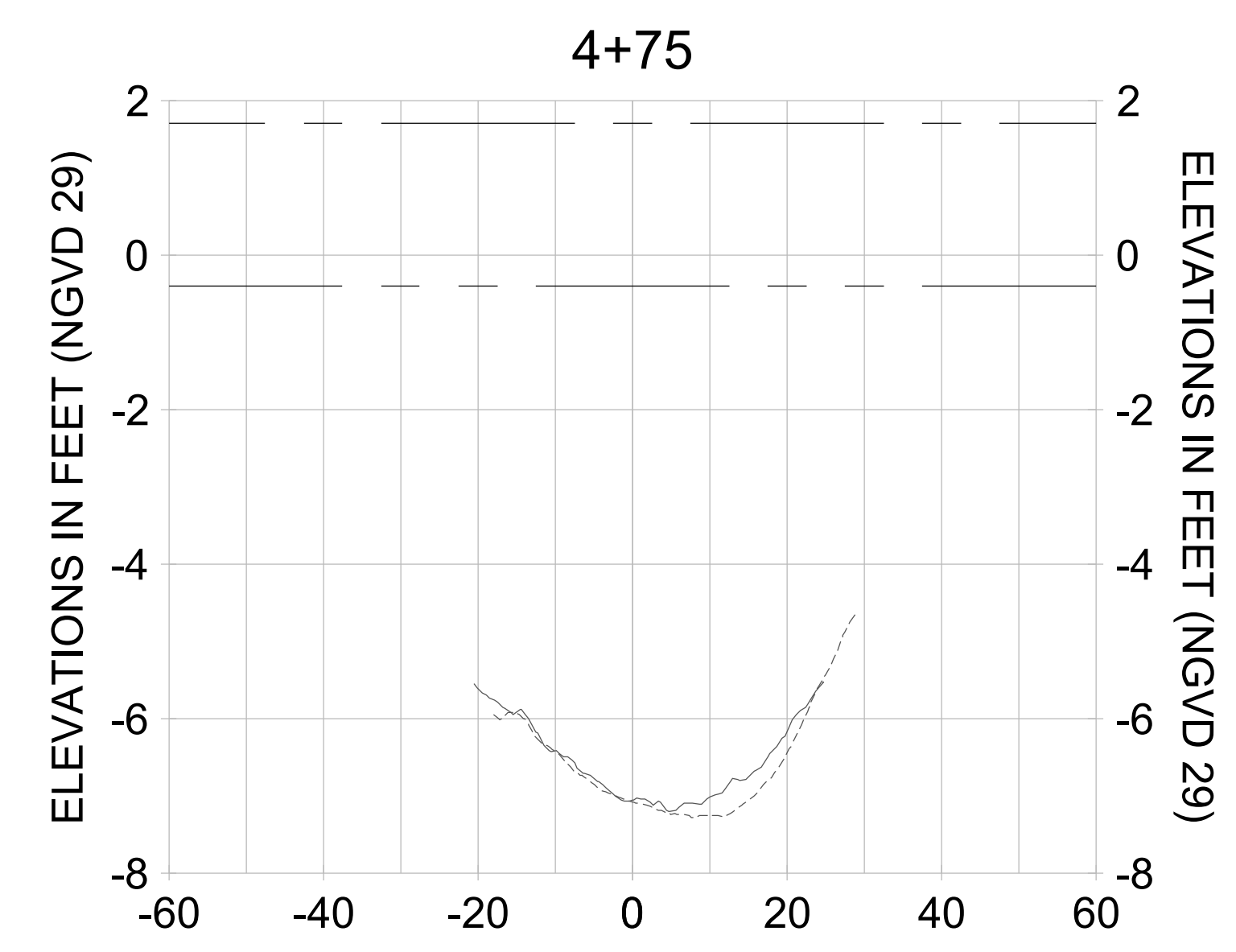
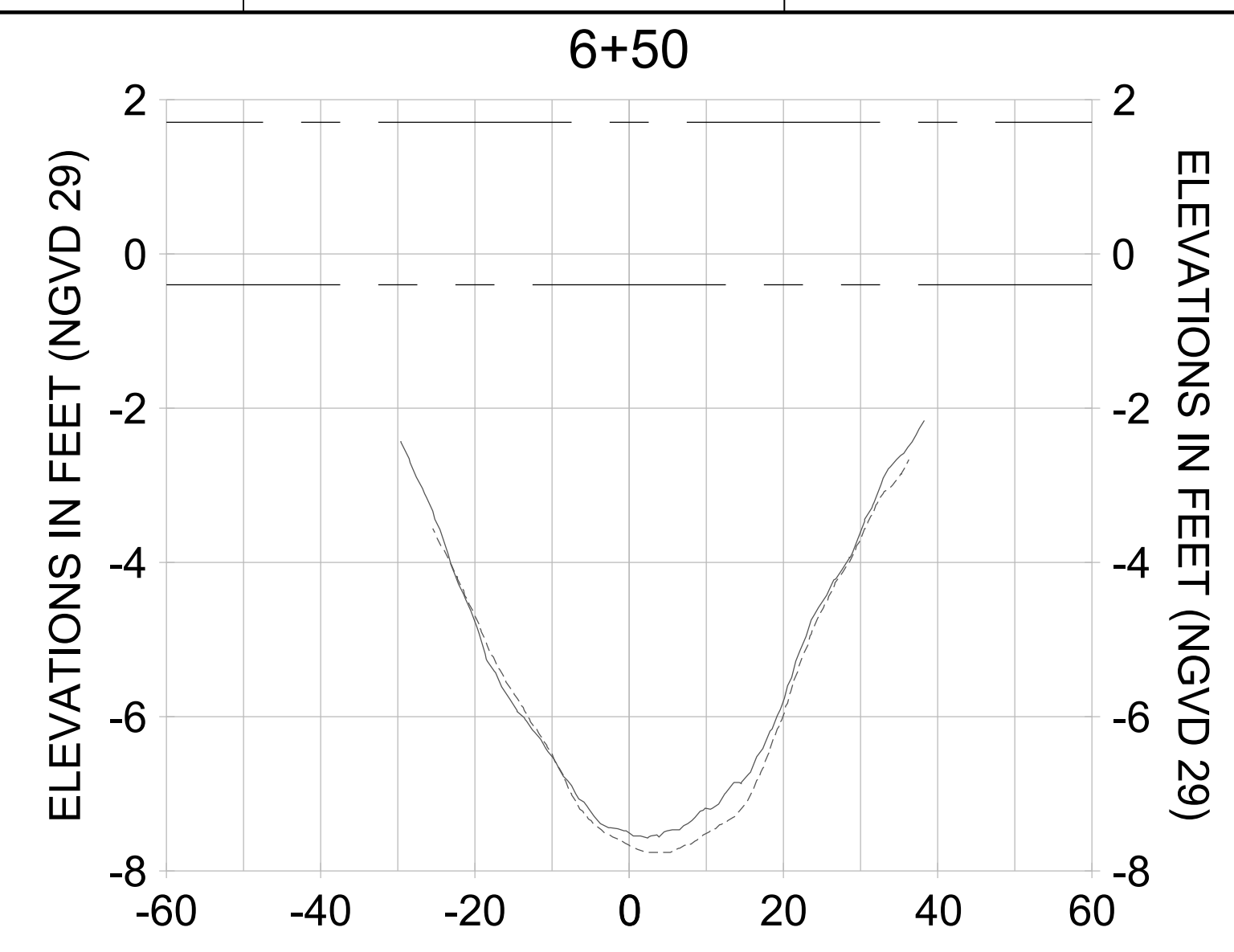
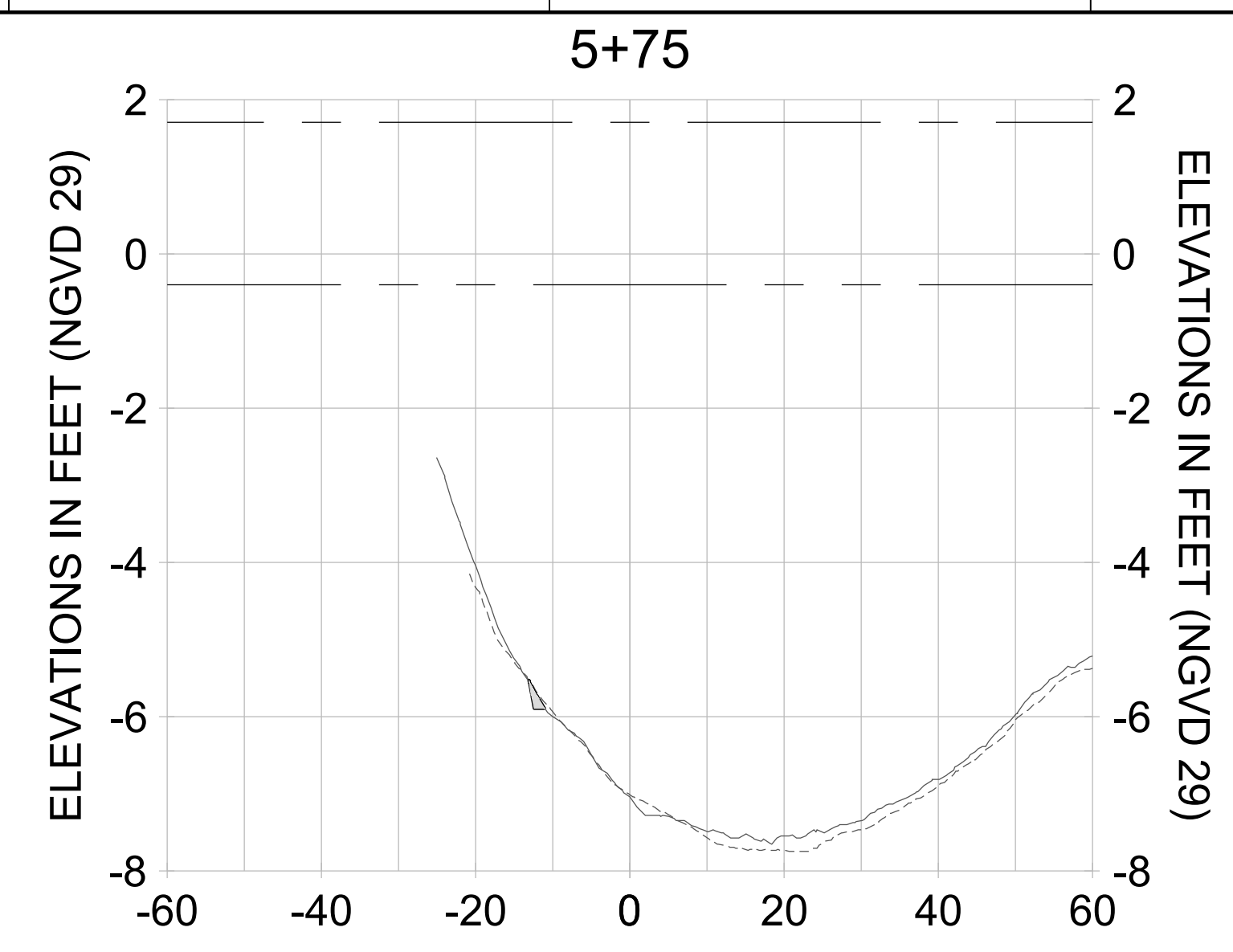
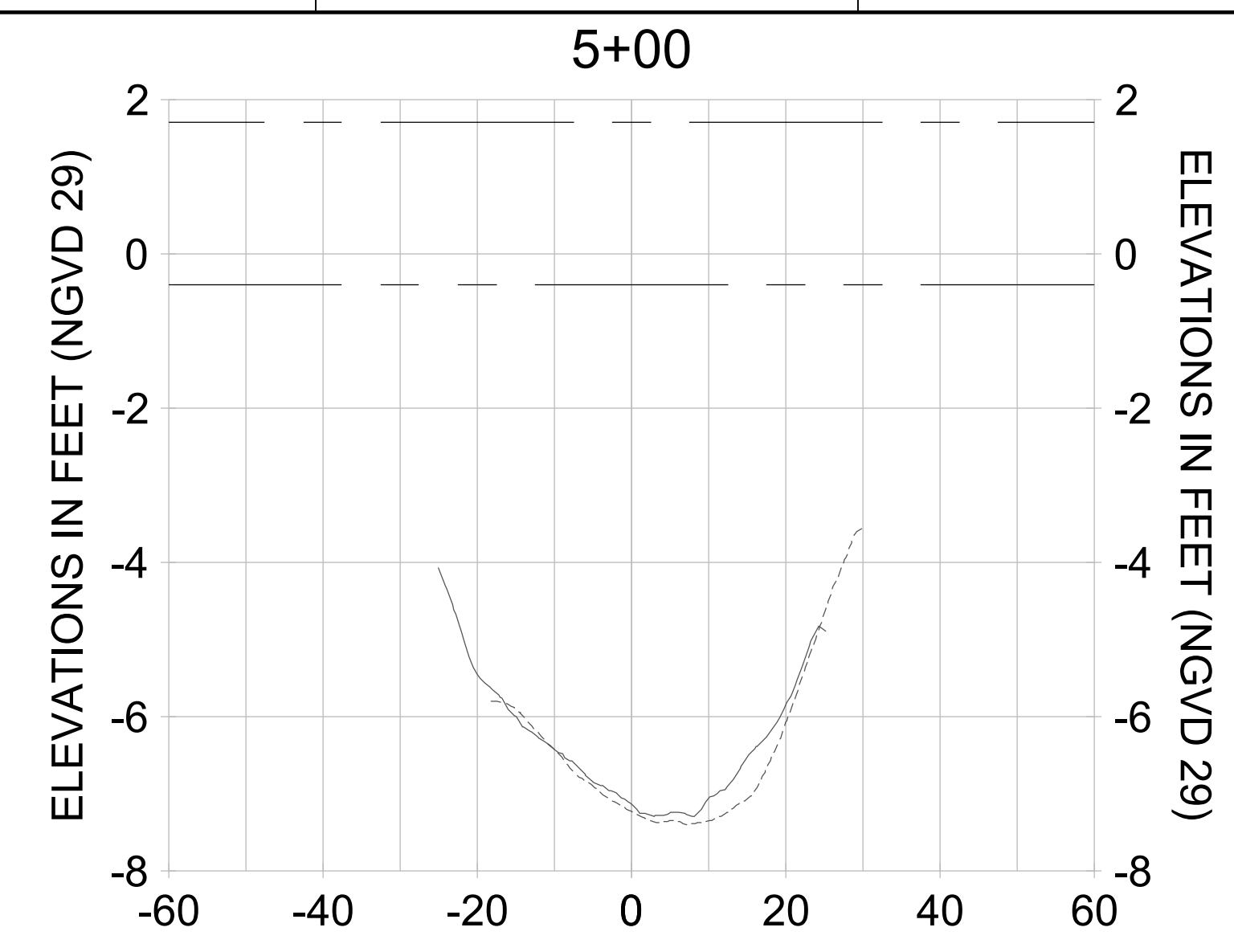
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-312**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2028\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-204.dwg  
 Jan 10, 2020 - 9:28am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY THE ENGINEER OF RECORD AND HIS OR HER EMPLOYEES AND IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF THE ENGINEER OF RECORD. THE ENGINEER OF RECORD DOES NOT WARRANT THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT AND IS NOT RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF THE ENGINEER OF RECORD AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO THE ENGINEER OF RECORD UPON REQUEST. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF THE ENGINEER OF RECORD. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF THE ENGINEER OF RECORD IS STRICTLY PROHIBITED. THE ENGINEER OF RECORD AND HIS OR HER EMPLOYEES SHALL NOT BE HELD RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL D-D**

**Stantec**

8801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

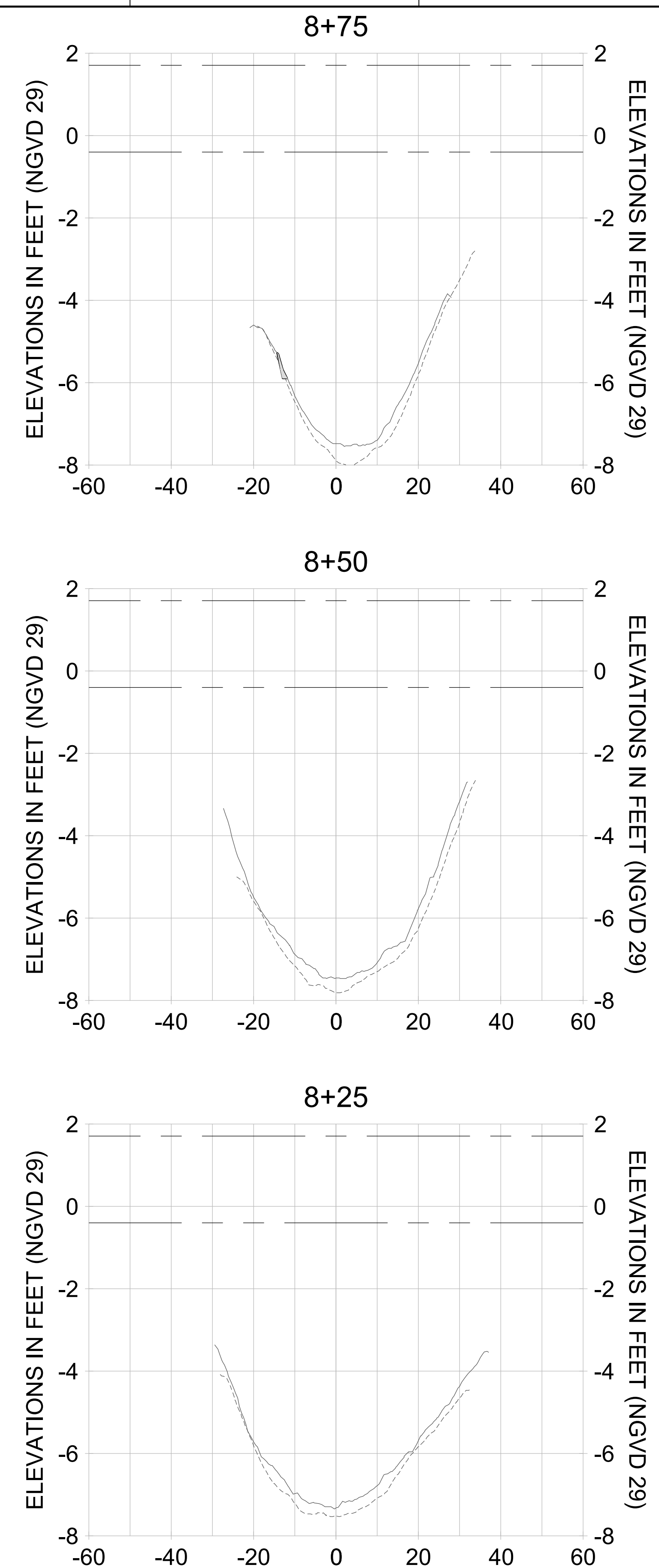
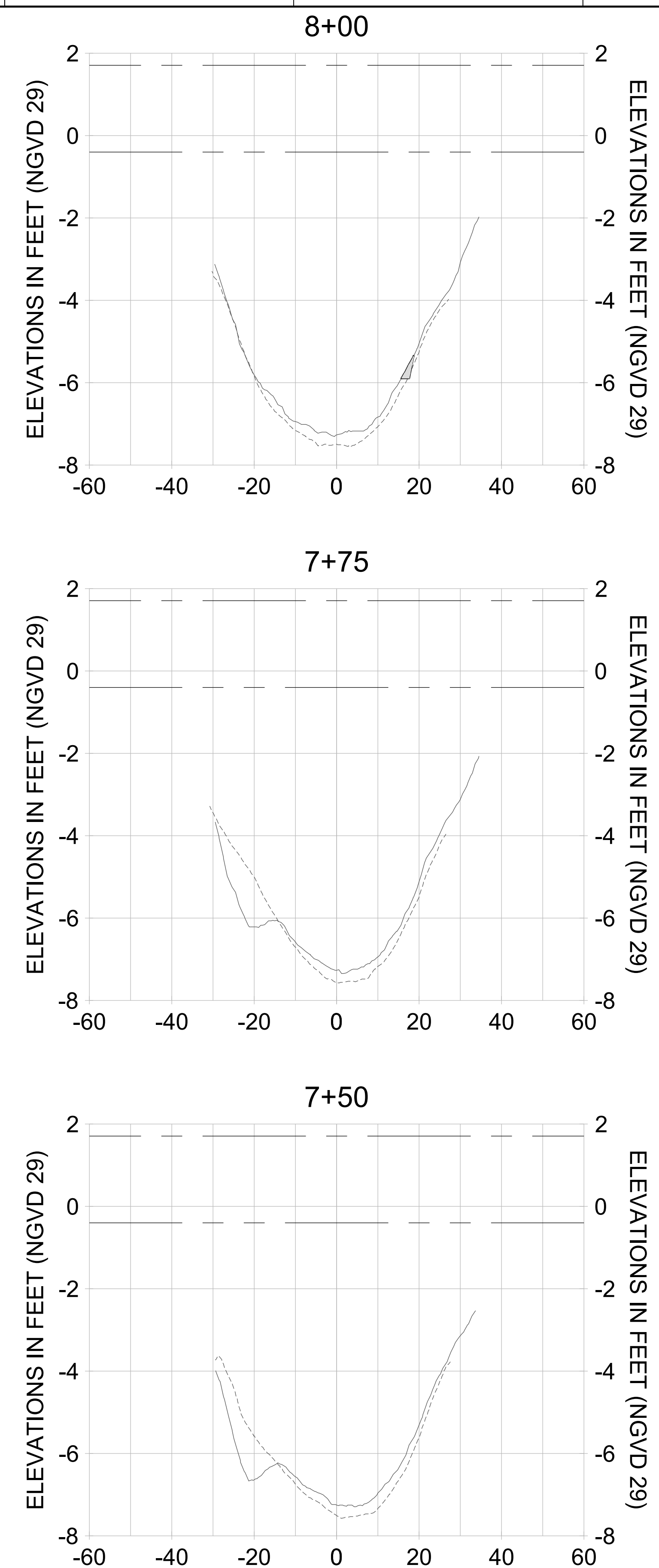
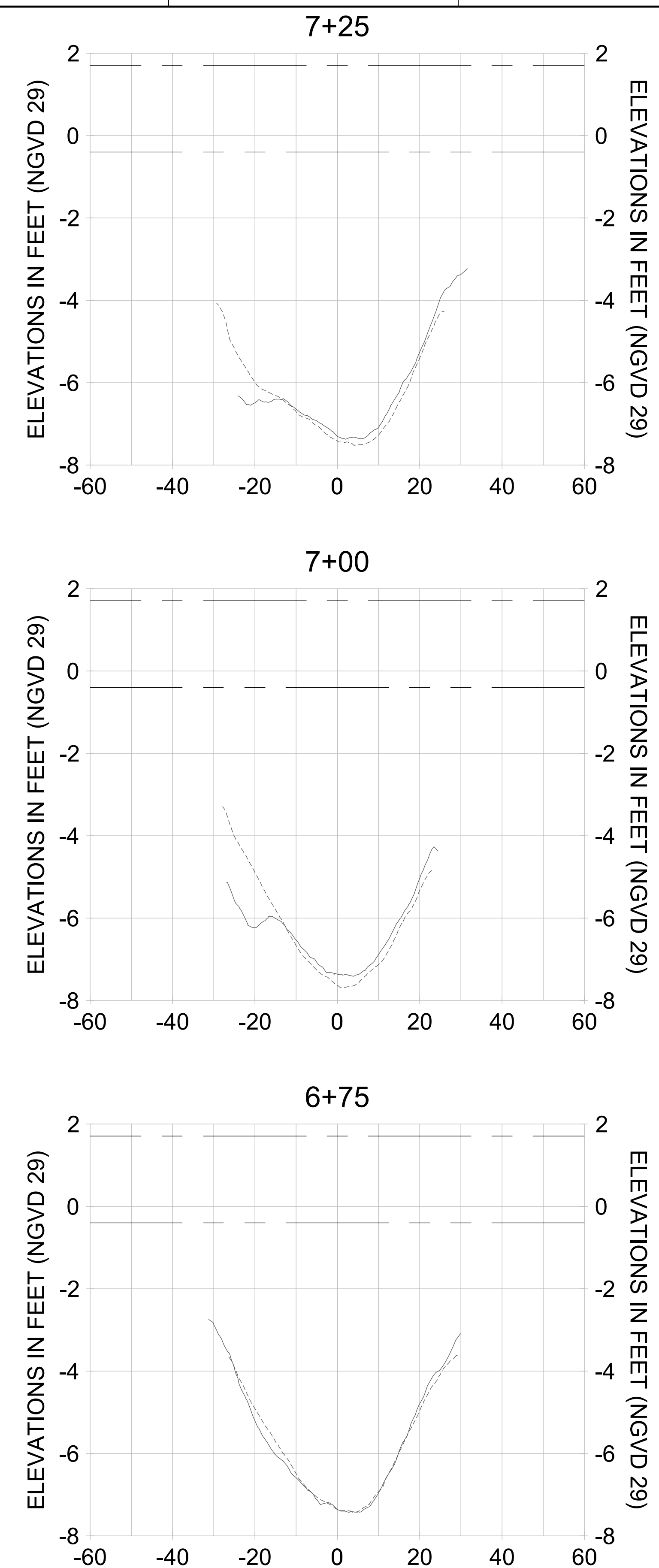
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-313**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2028\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-204.dwg  
 Jan 10, 2020 - 9:28am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

**CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

**EAST NAPLES BAY DREDGING**

**CROSS SECTIONS - CANAL D-D**

8801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

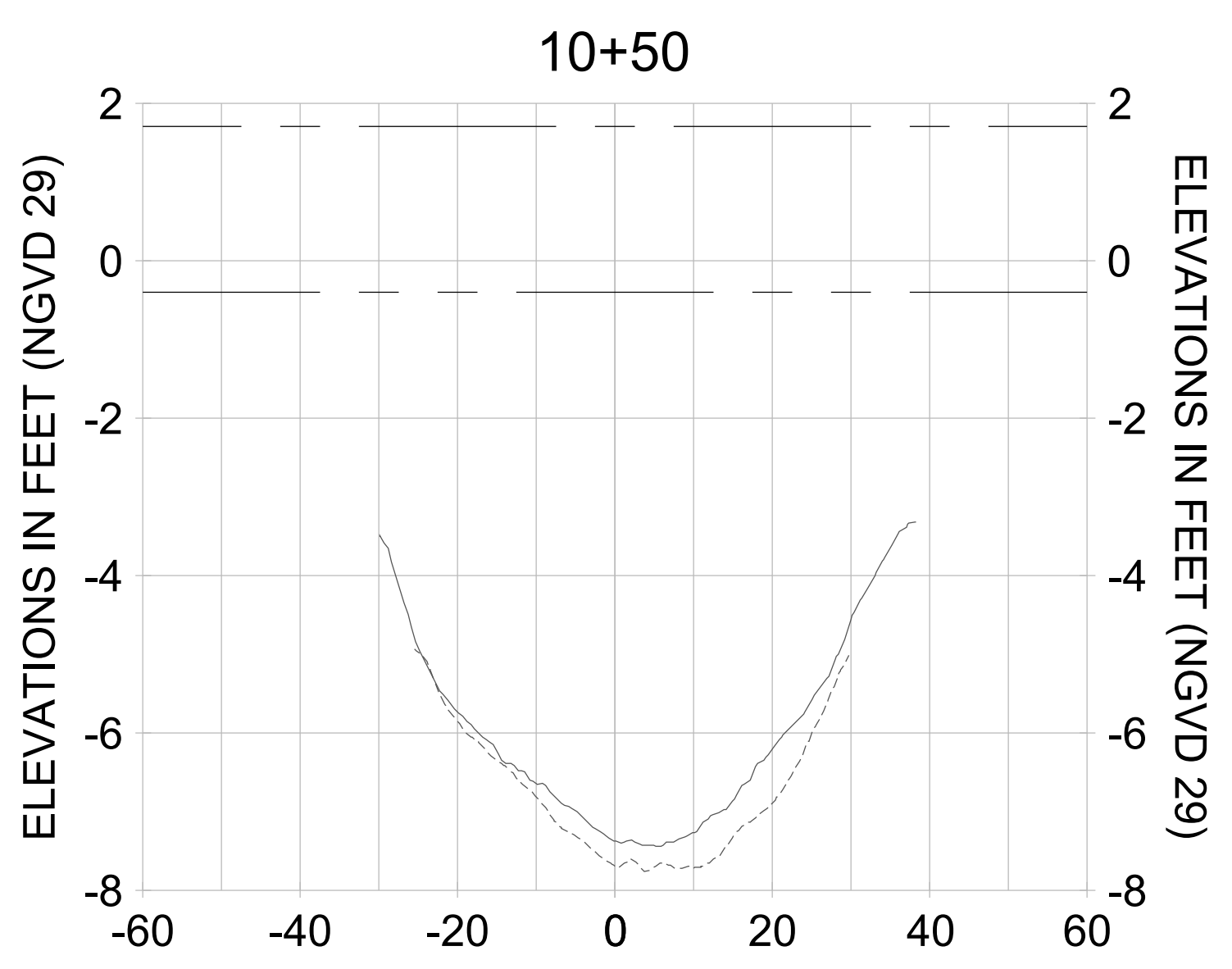
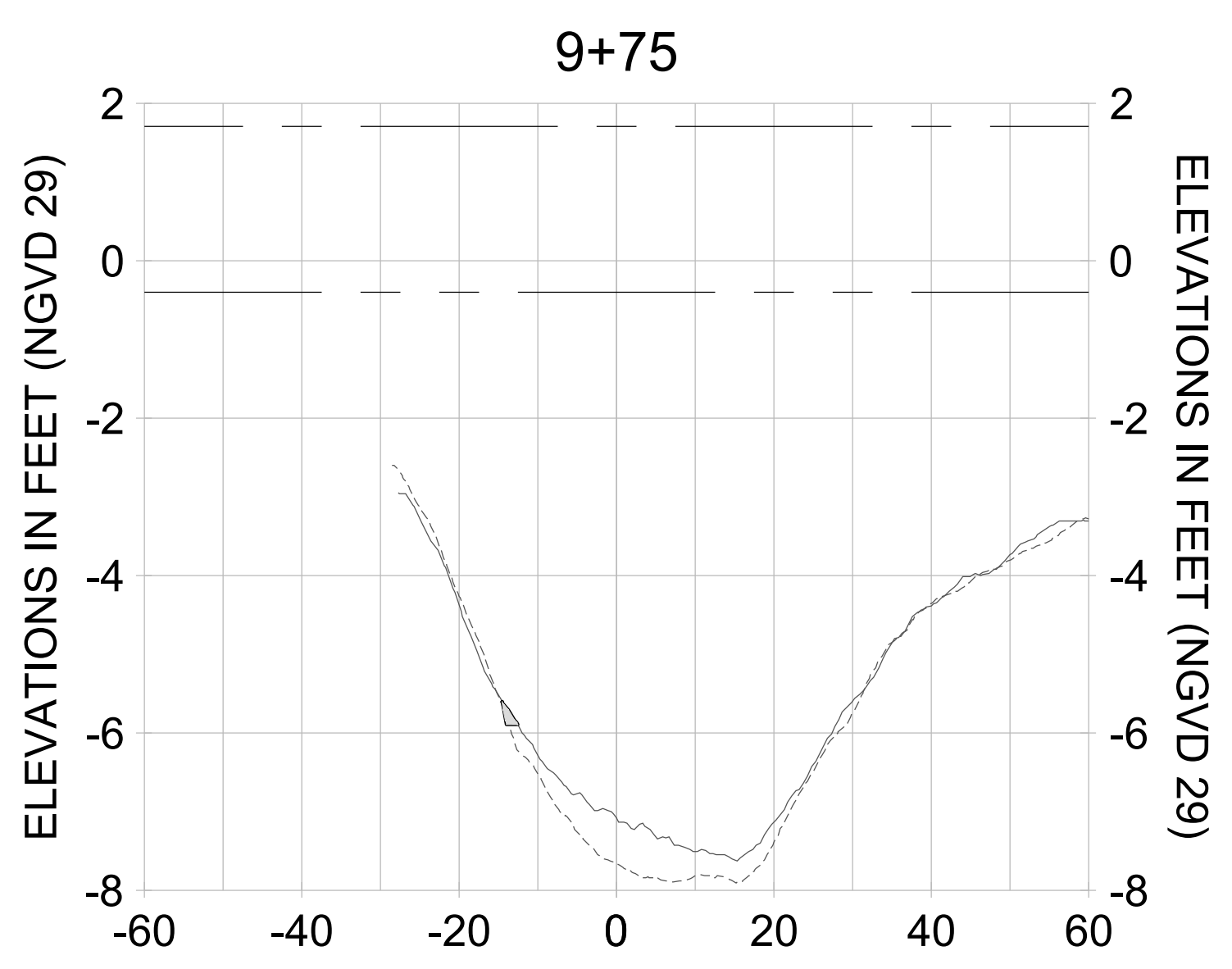
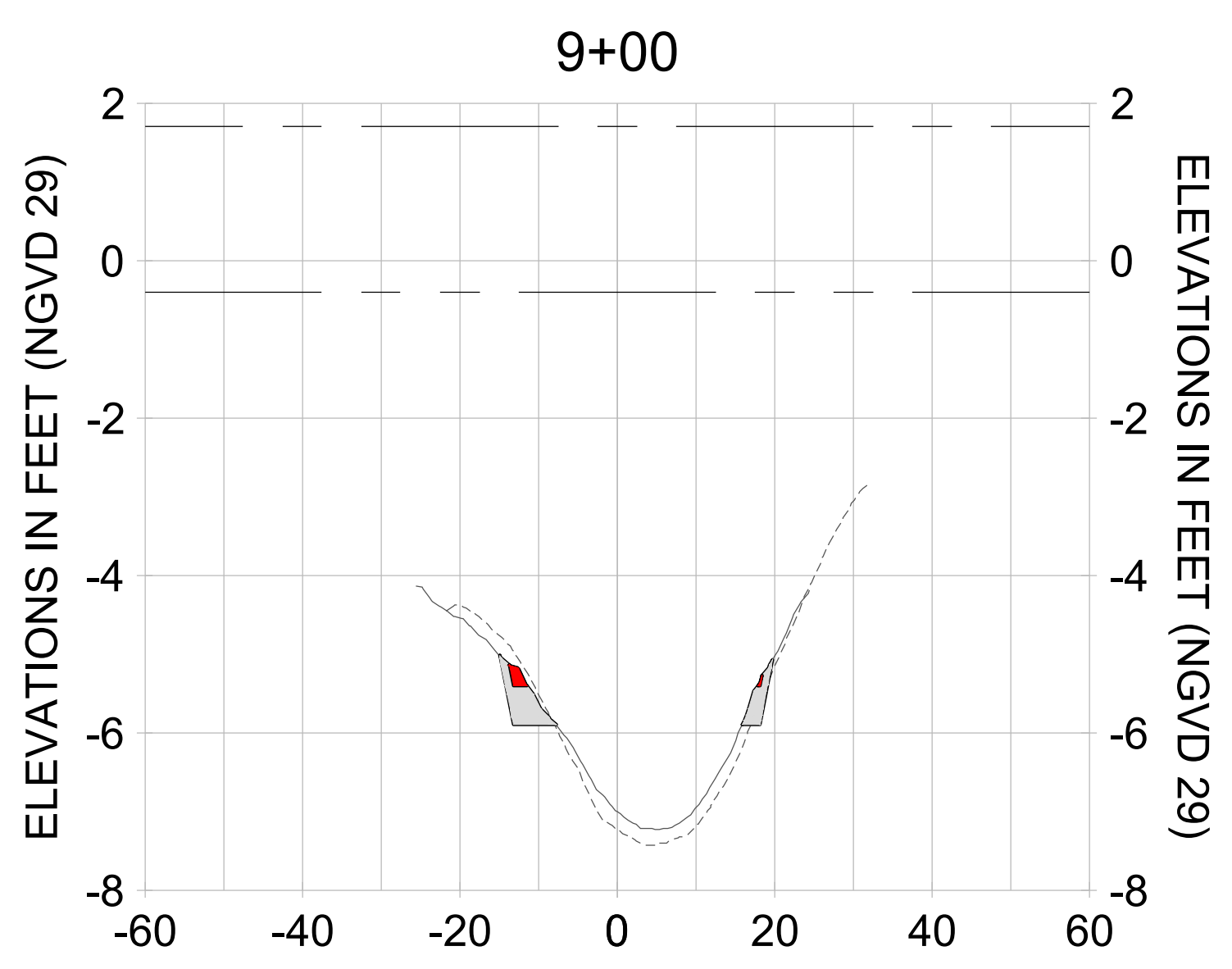
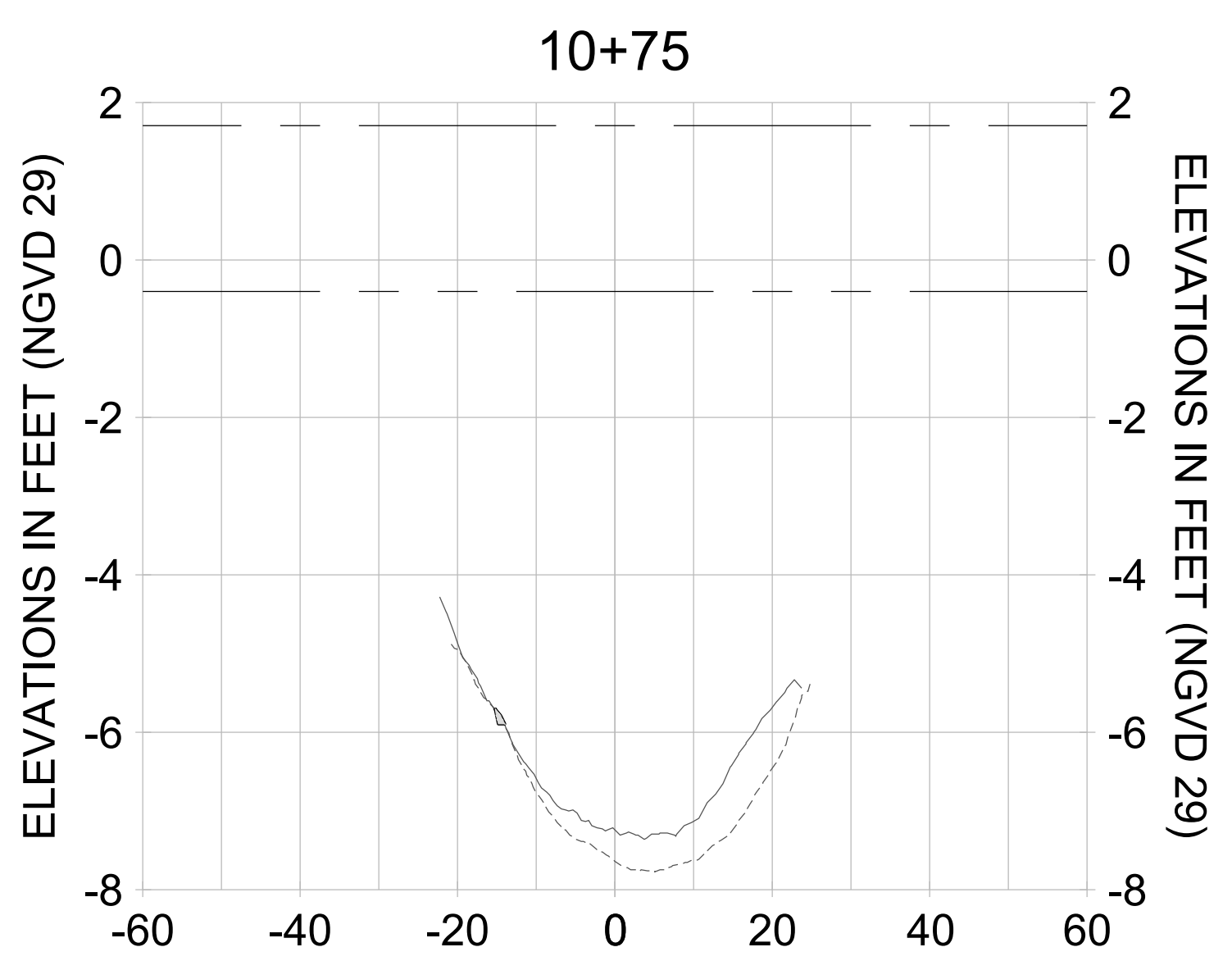
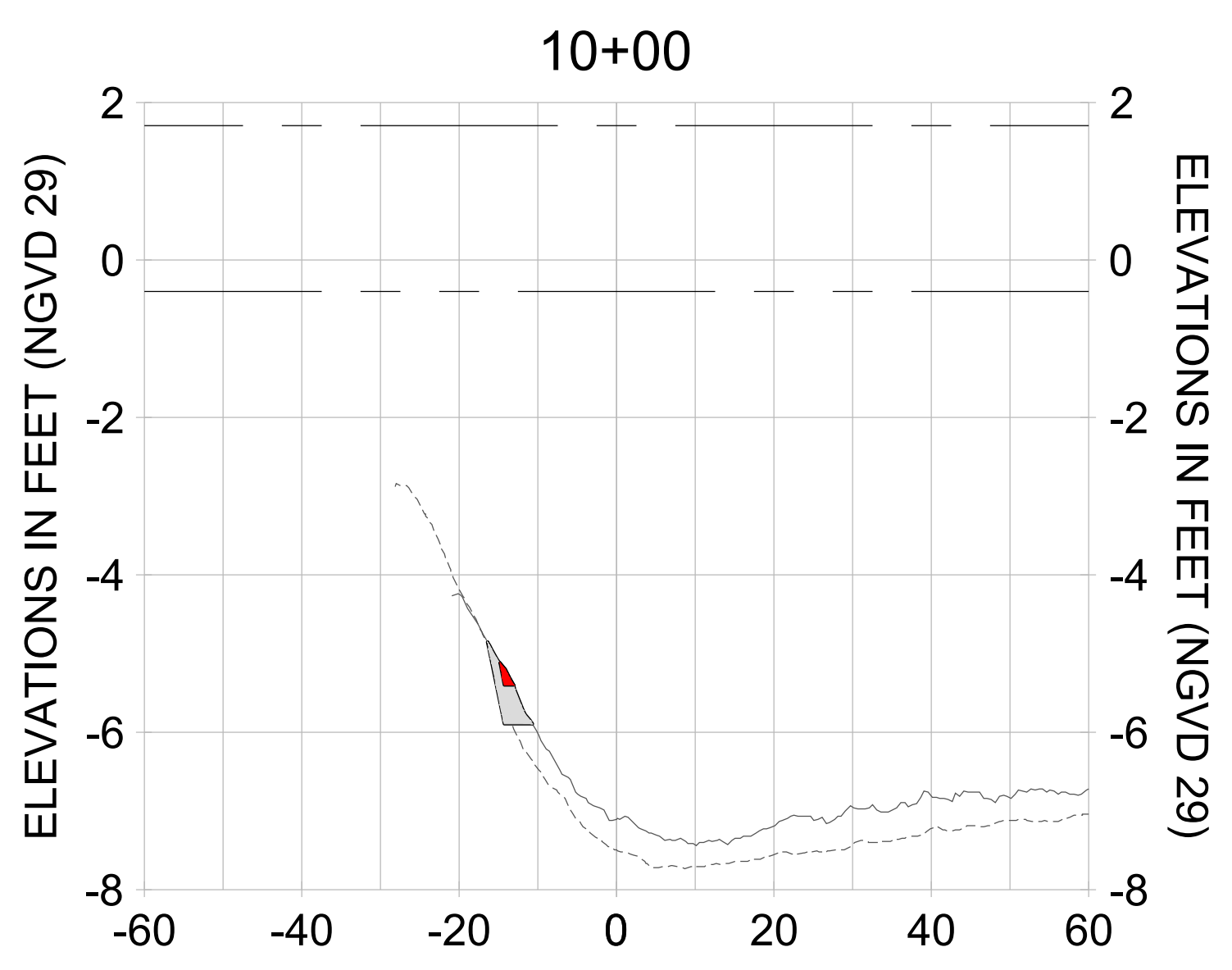
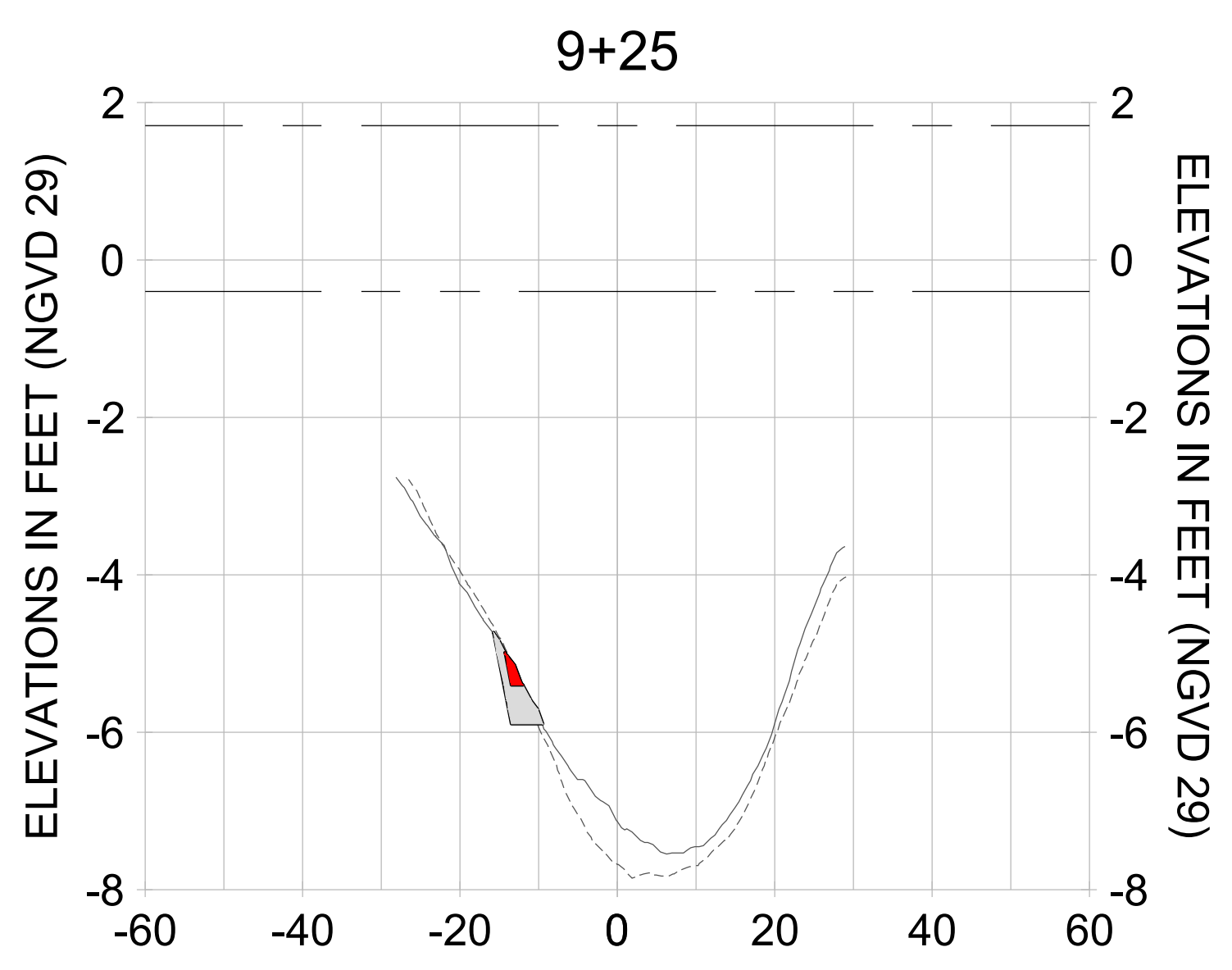
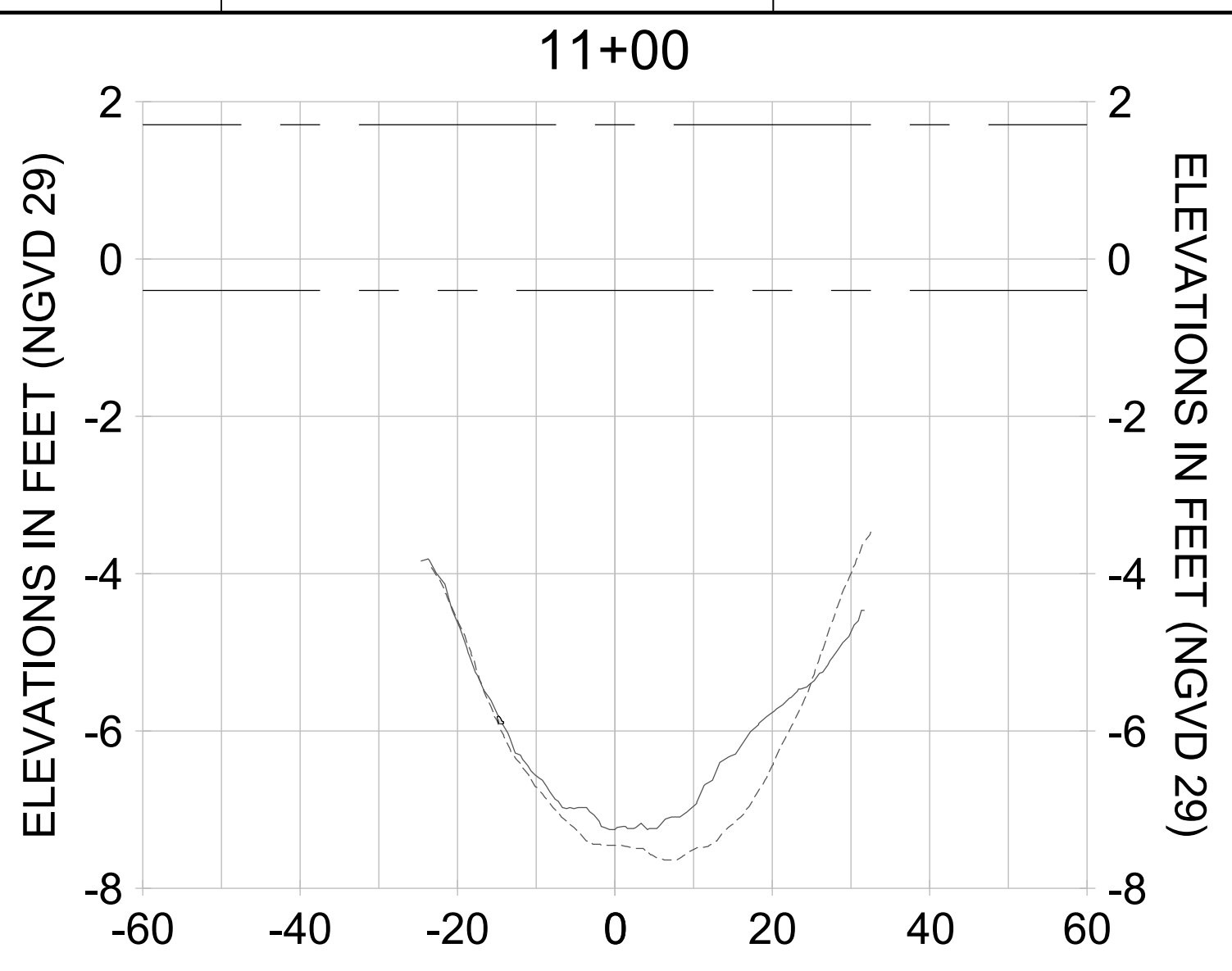
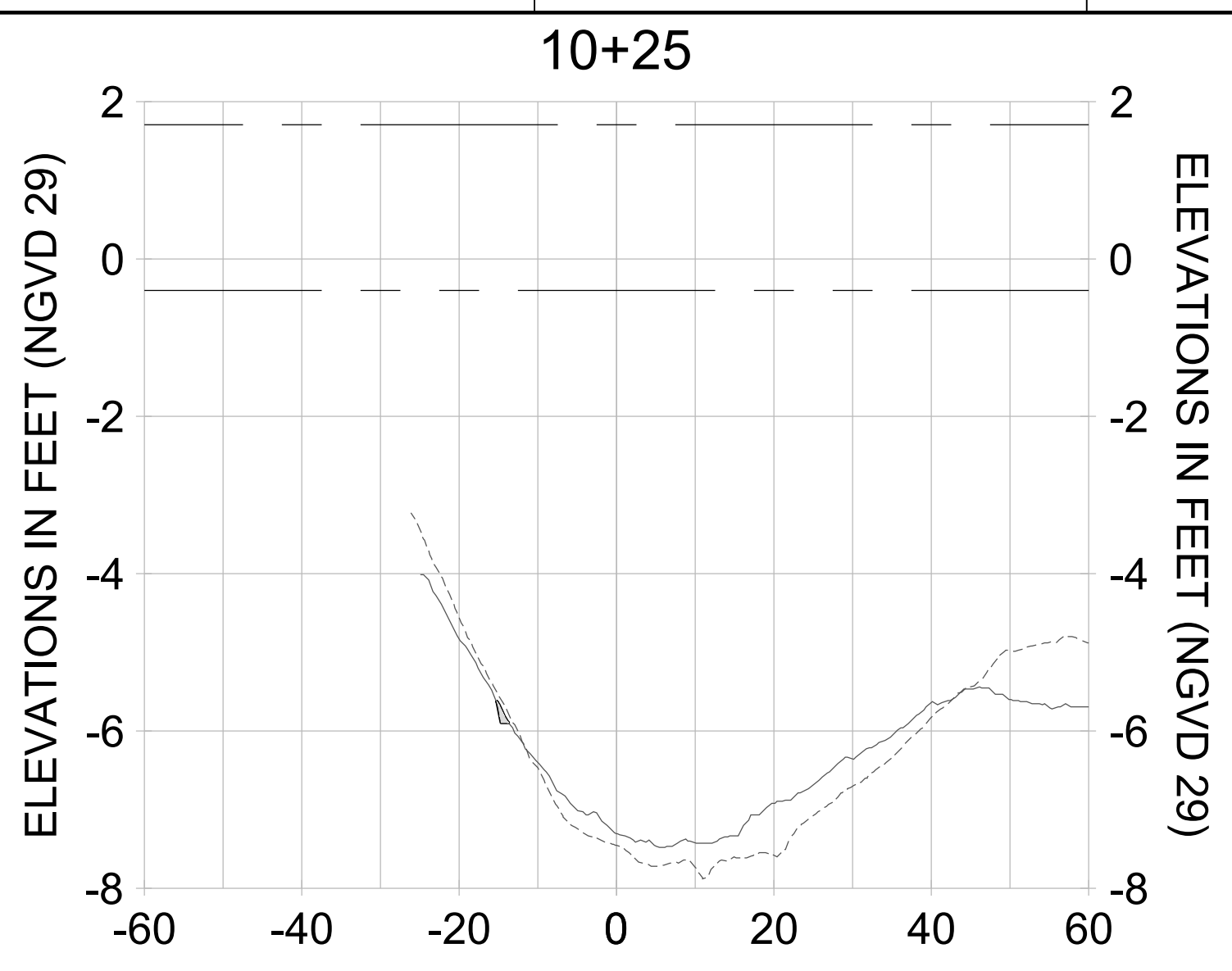
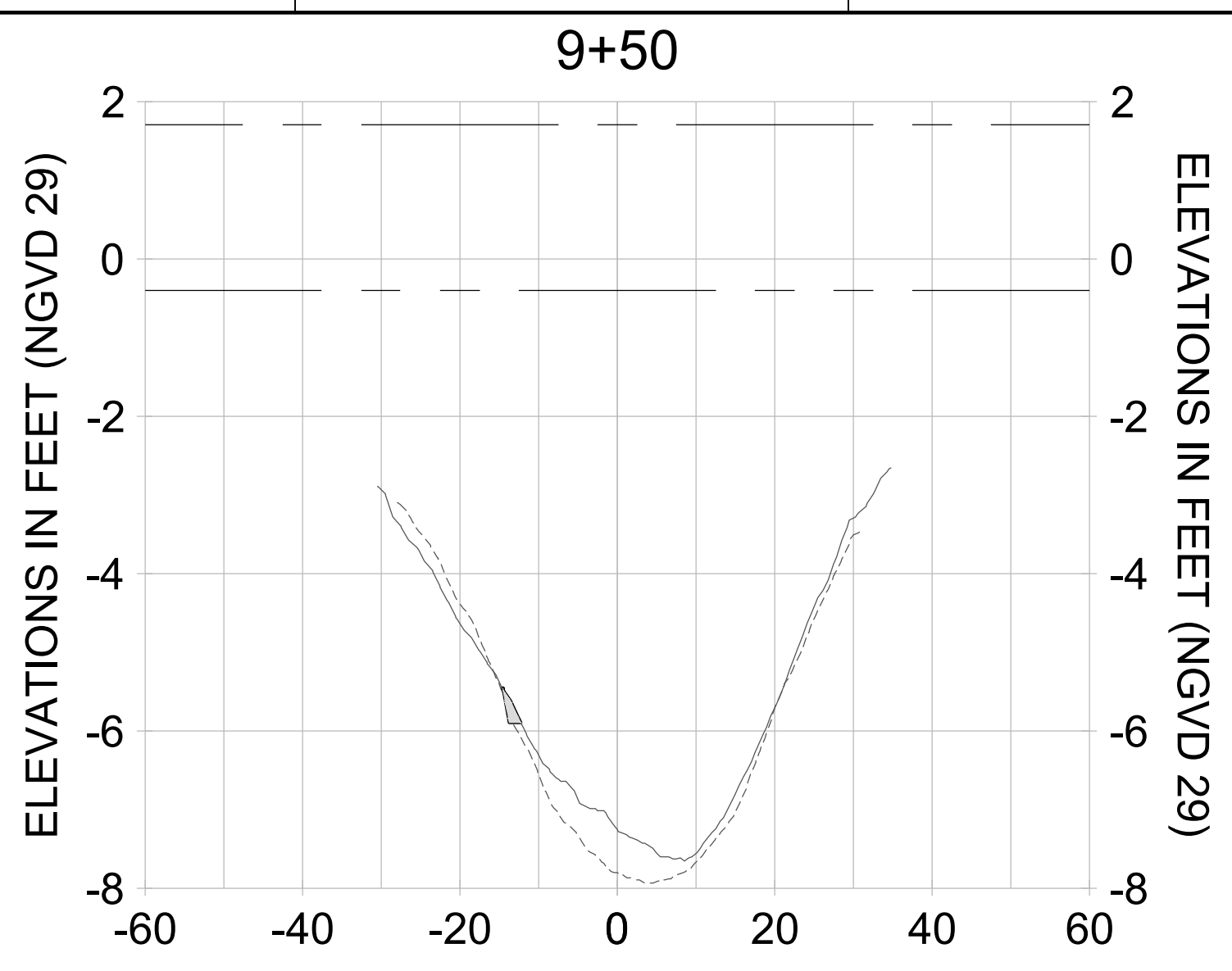
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-314**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- - - AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)

User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2028\active\17311281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-204.dwg  
 Jan 10, 2020 - 9:28am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC IS STRICTLY PROHIBITED.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL D-D**

**Stantec**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

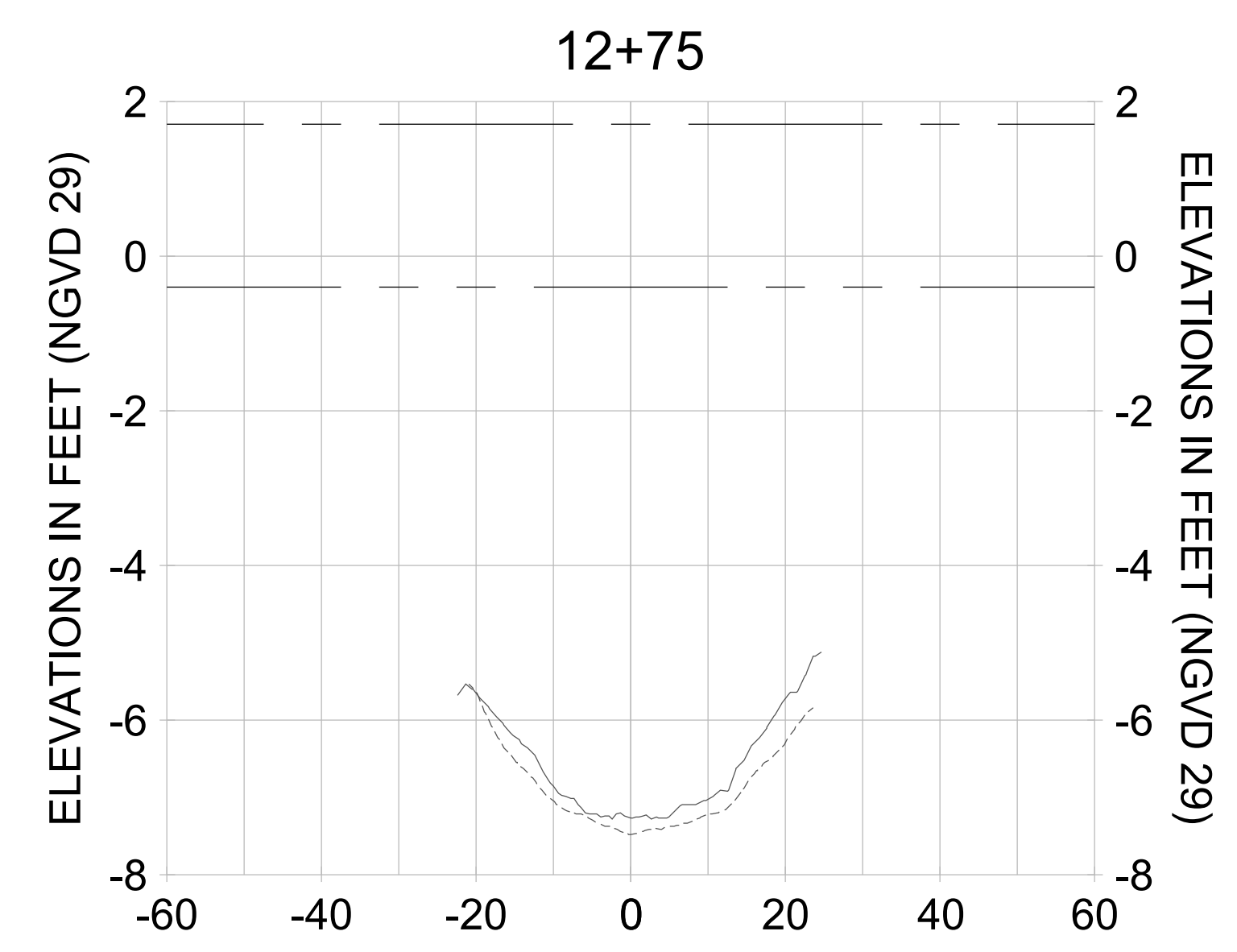
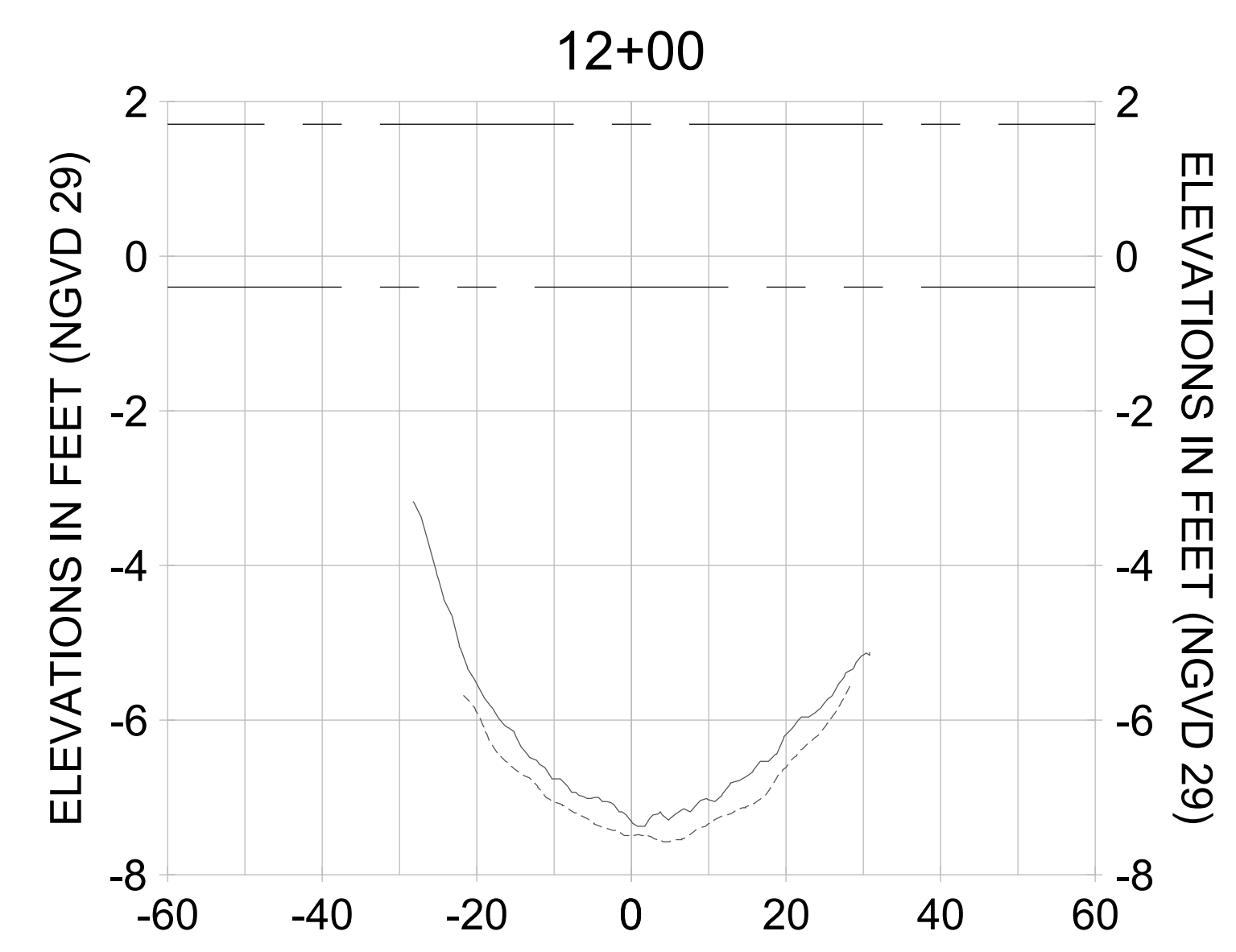
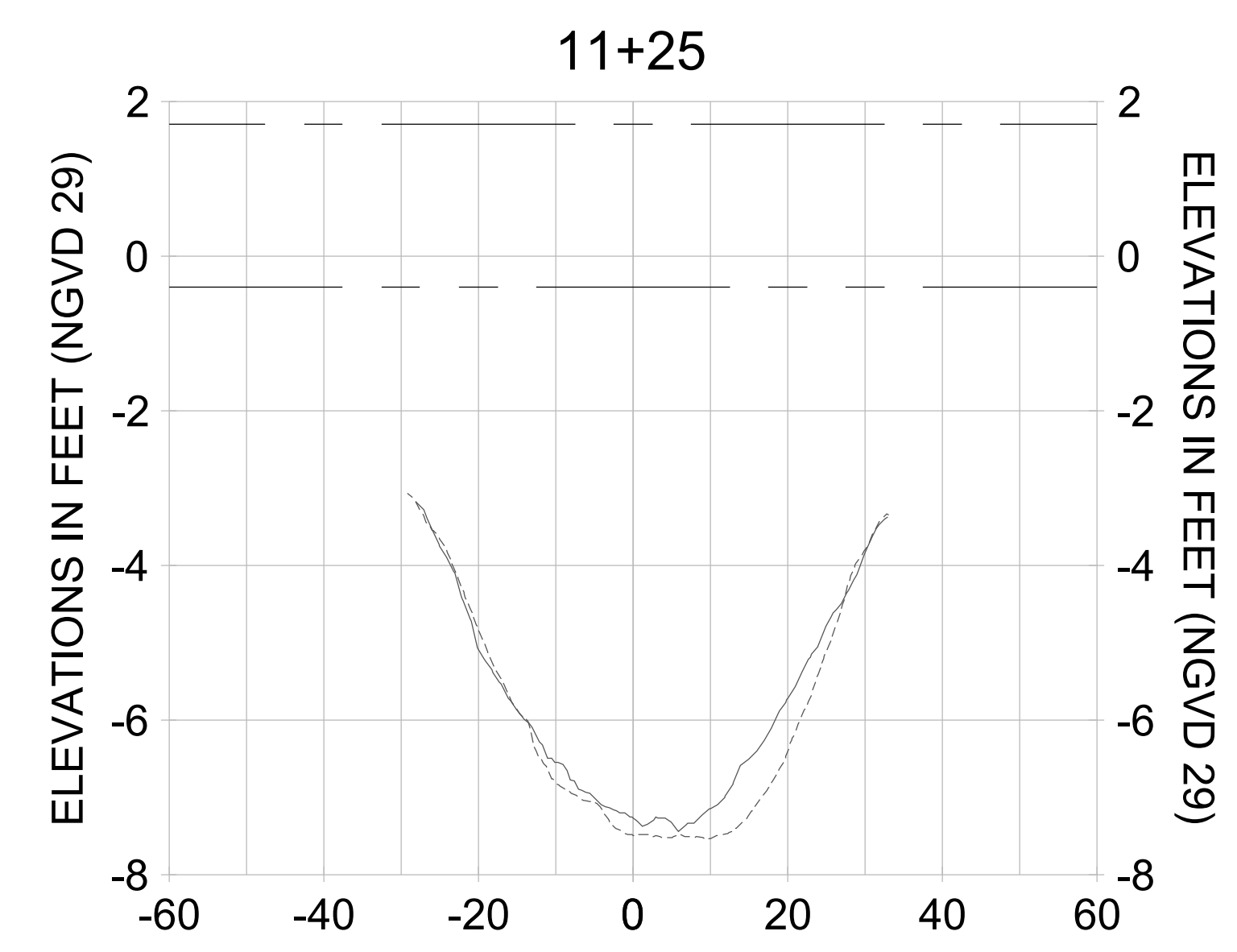
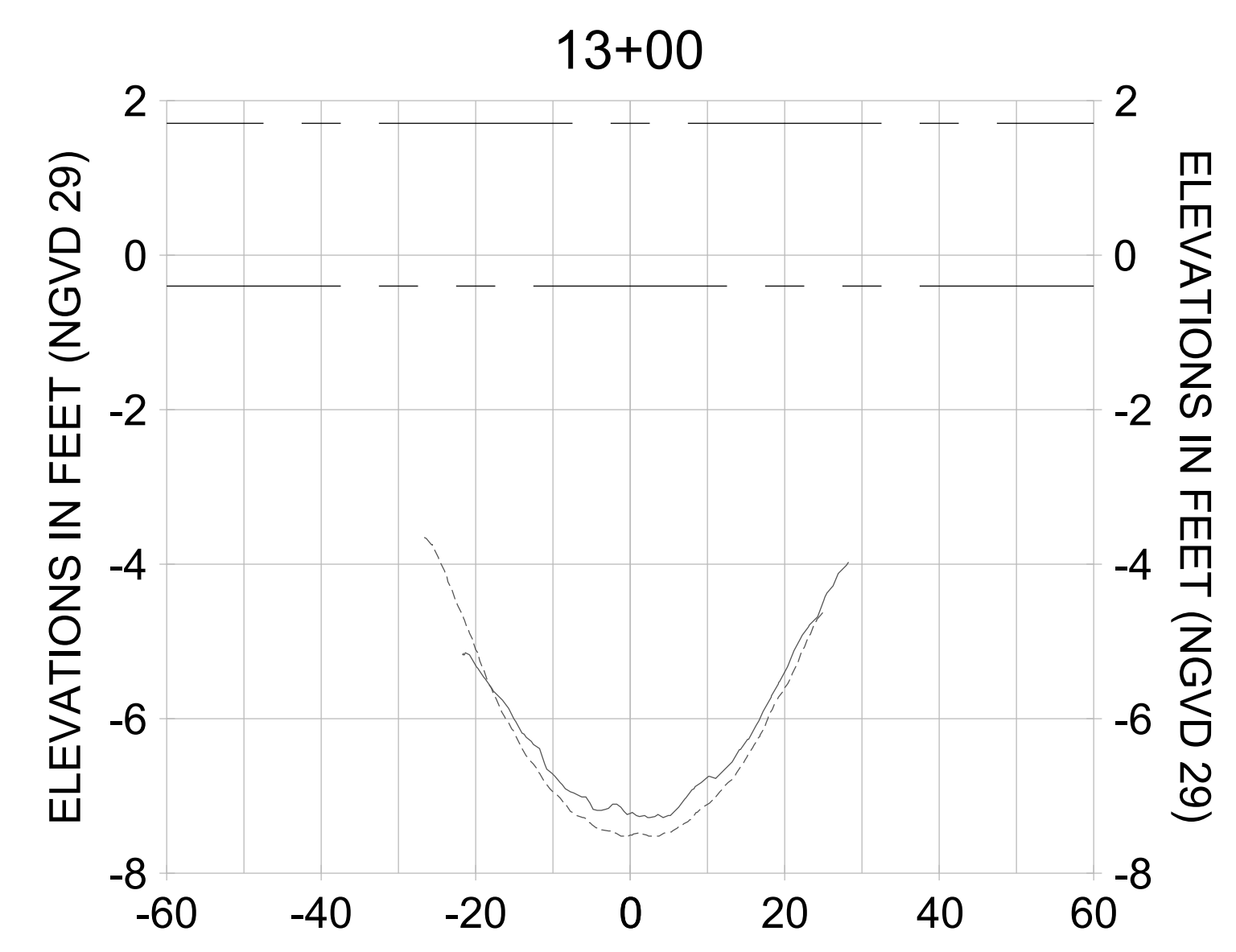
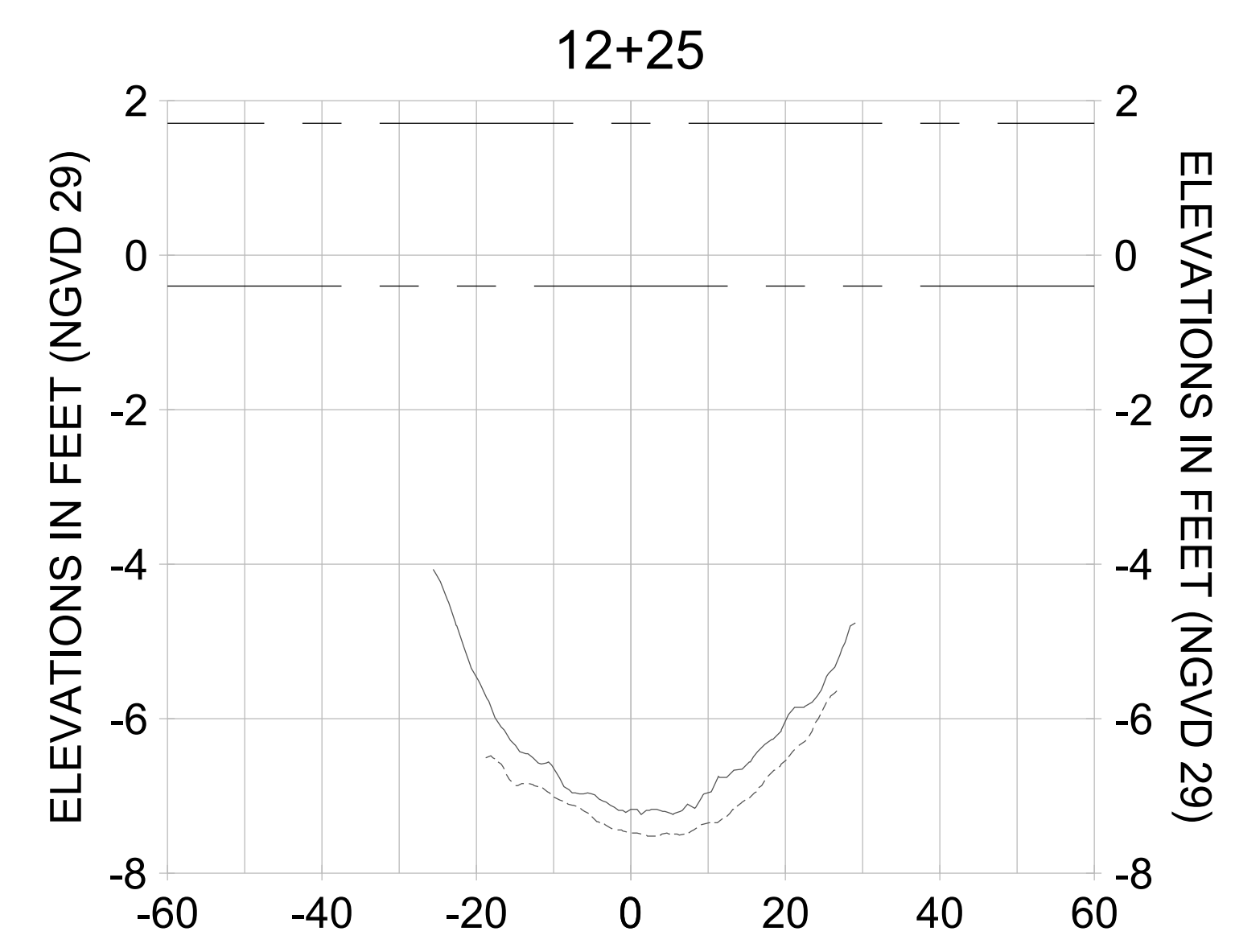
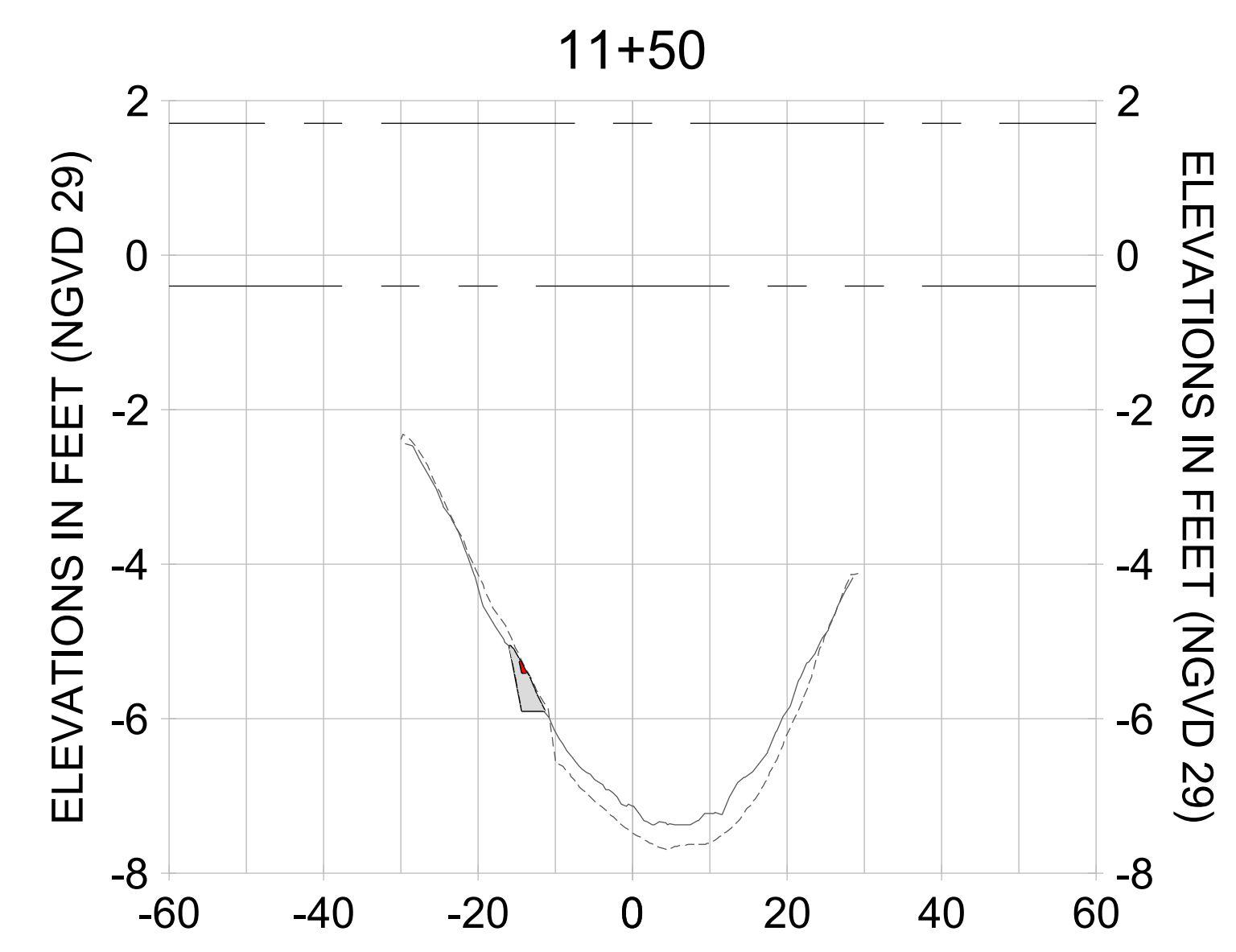
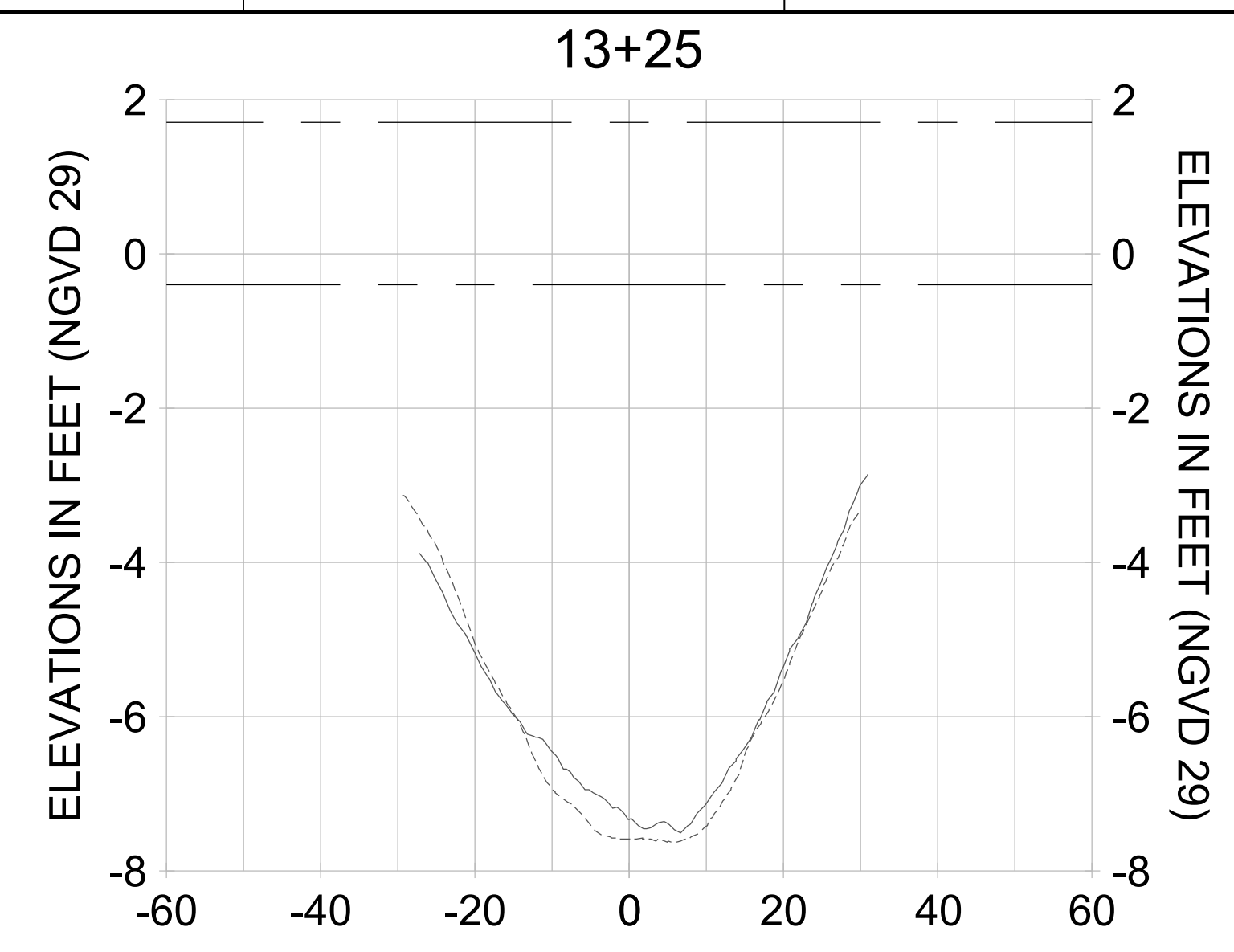
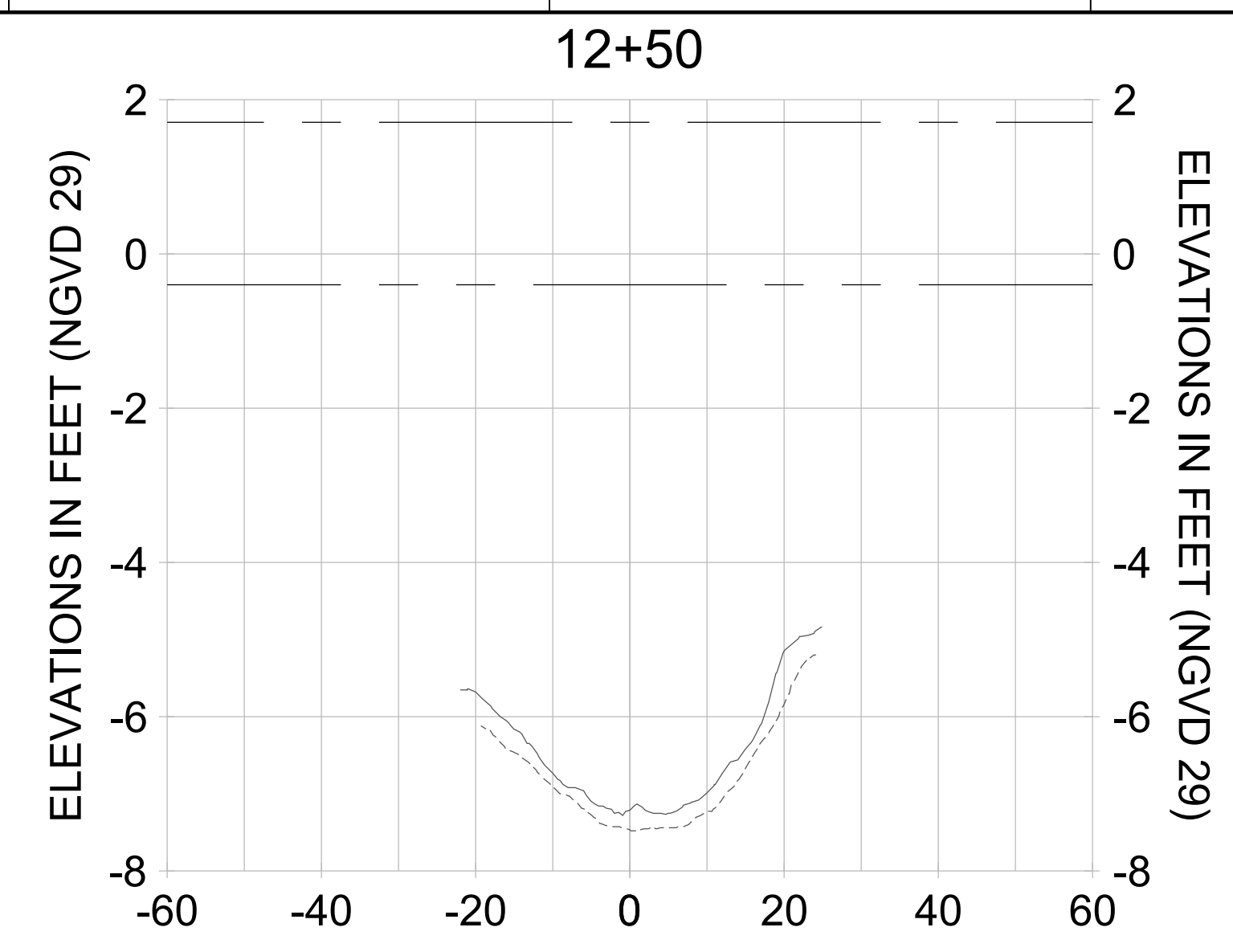
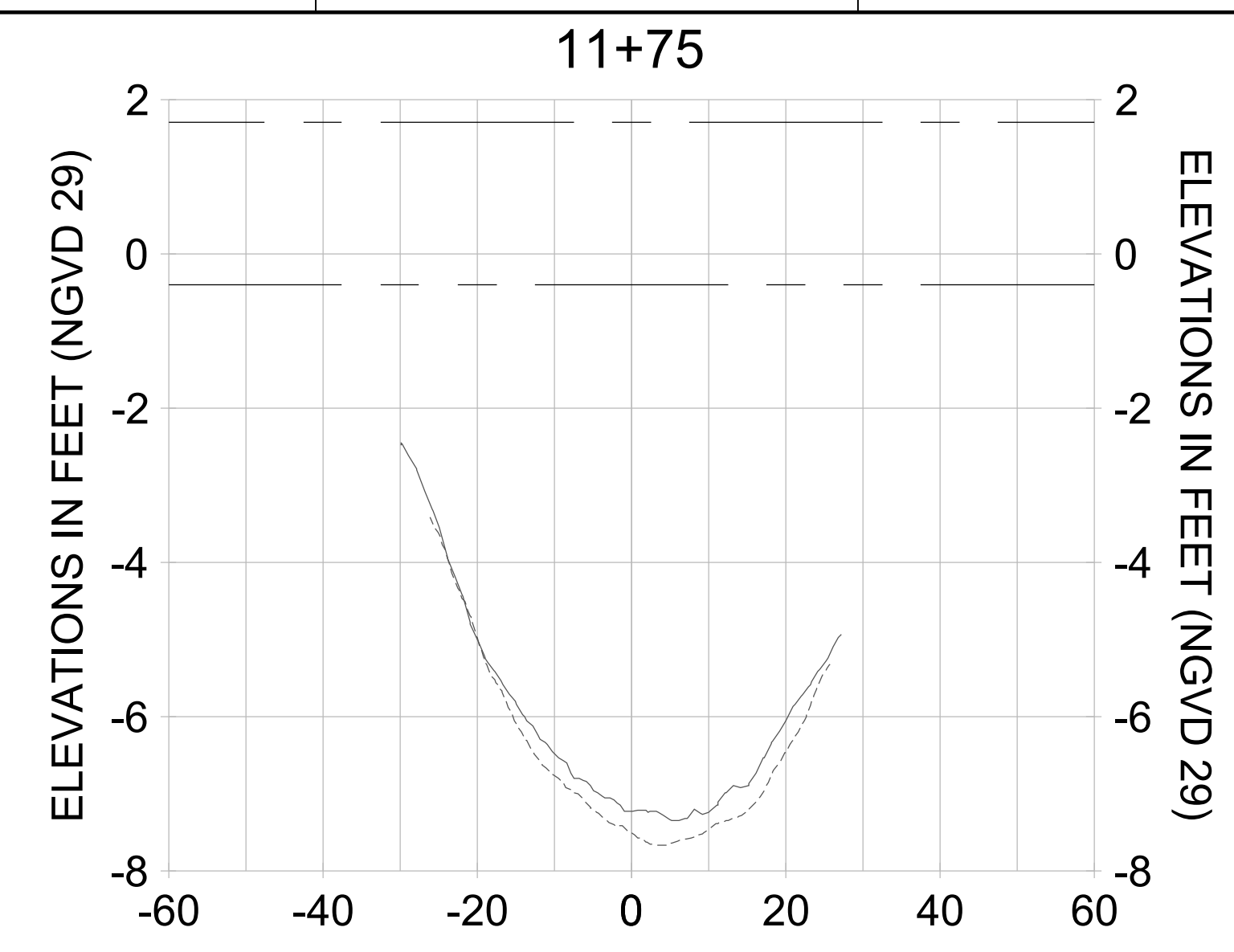
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-315**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2028\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-204.dwg  
 Jan 10, 2020 - 9:30am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGE, LOSS OR INJURY TO PERSONS OR PROPERTY, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL D-D**

**Stantec**

3801 PELICAN WAY, SUITE 300  
 NAPLES, FL 34109  
 TEL: (239) 445-4440

WWW.STANTEC.COM

JOB NO.: 2028113191

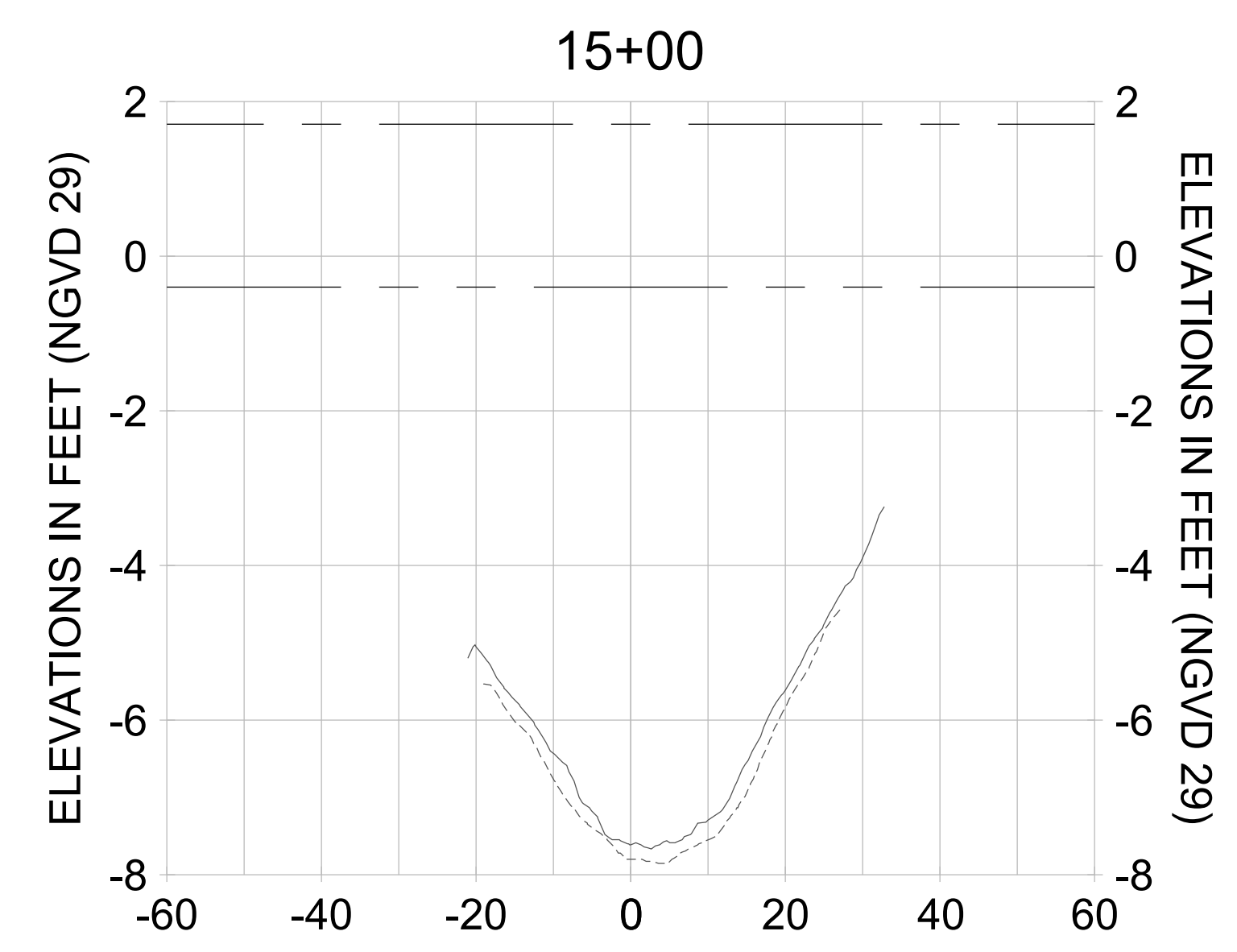
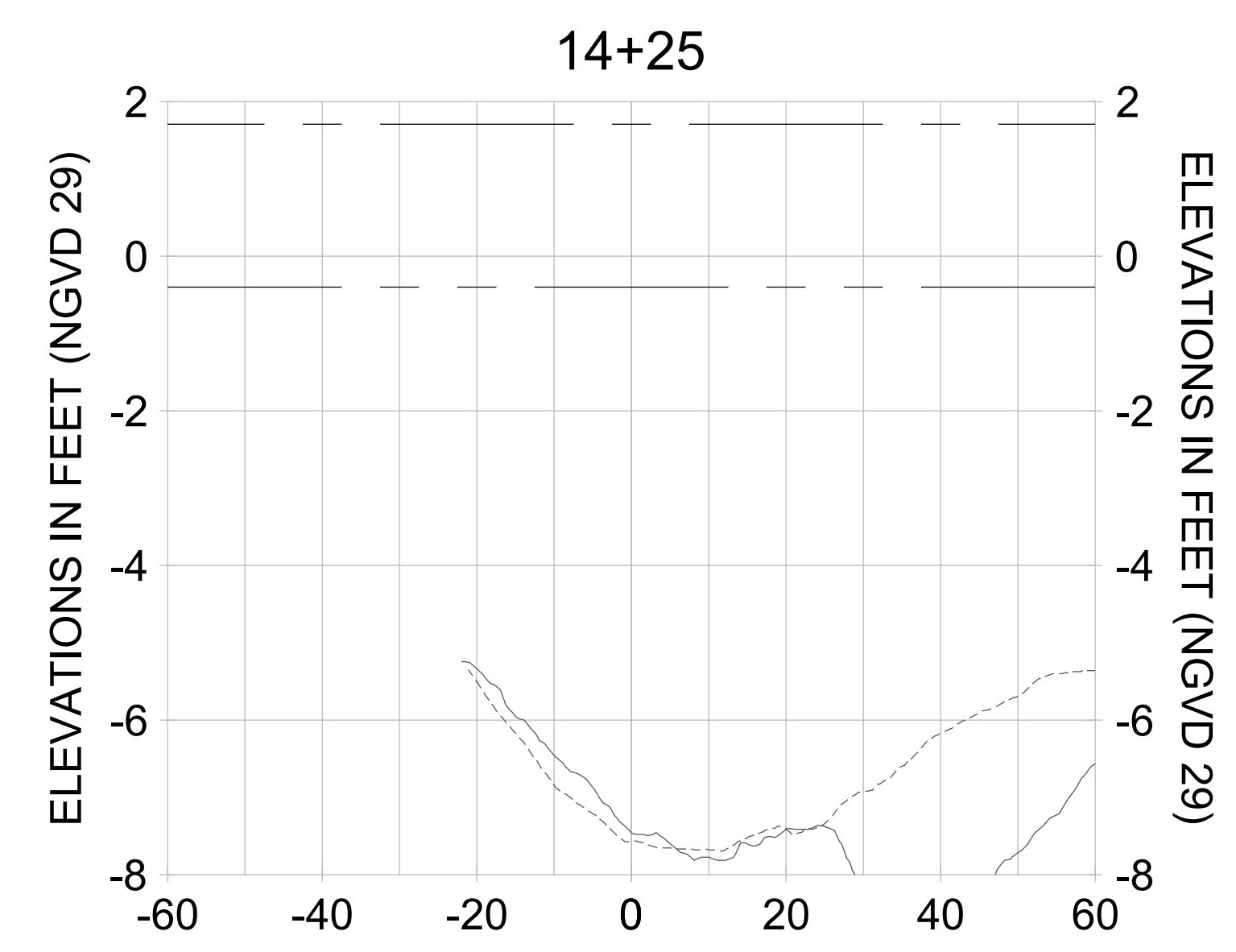
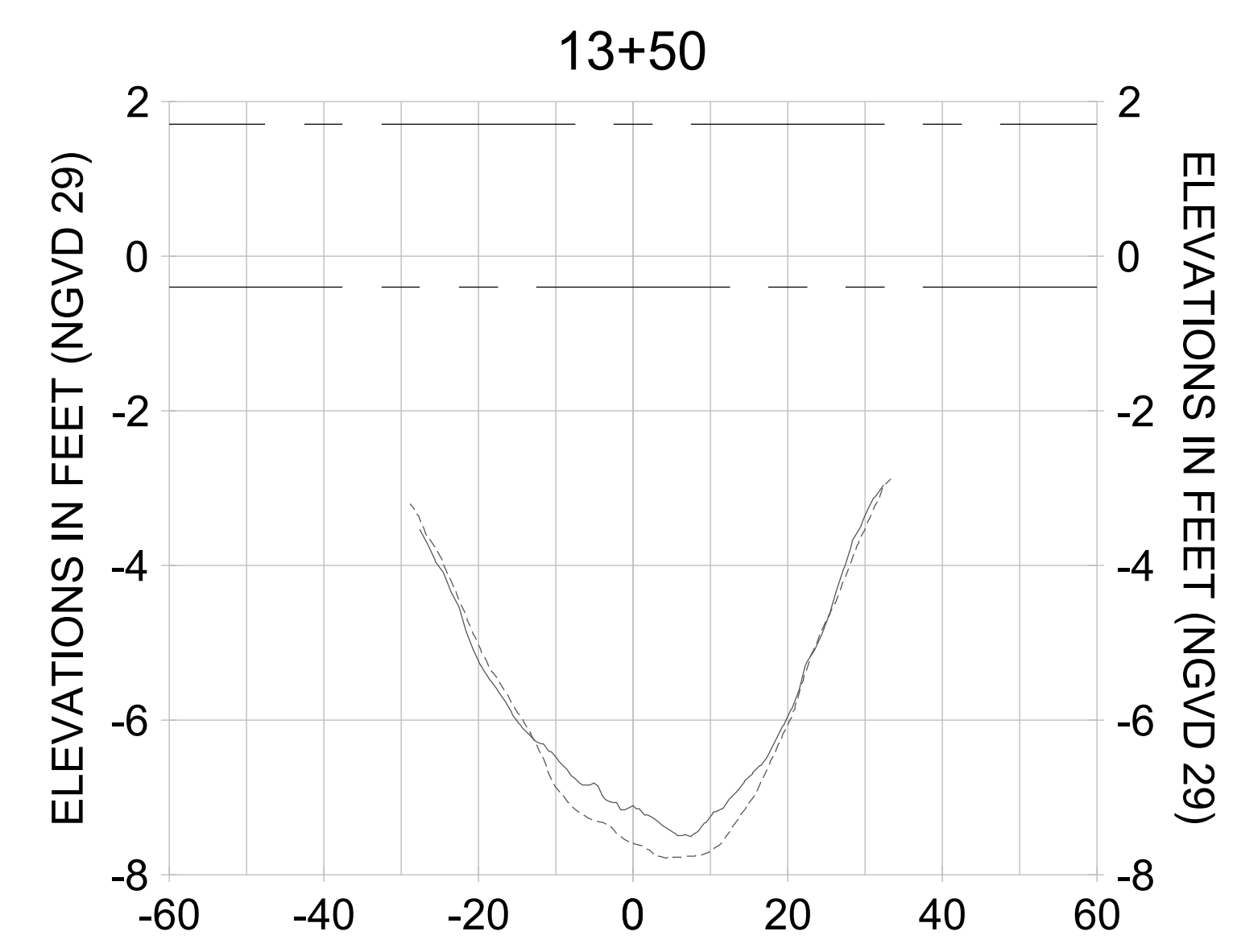
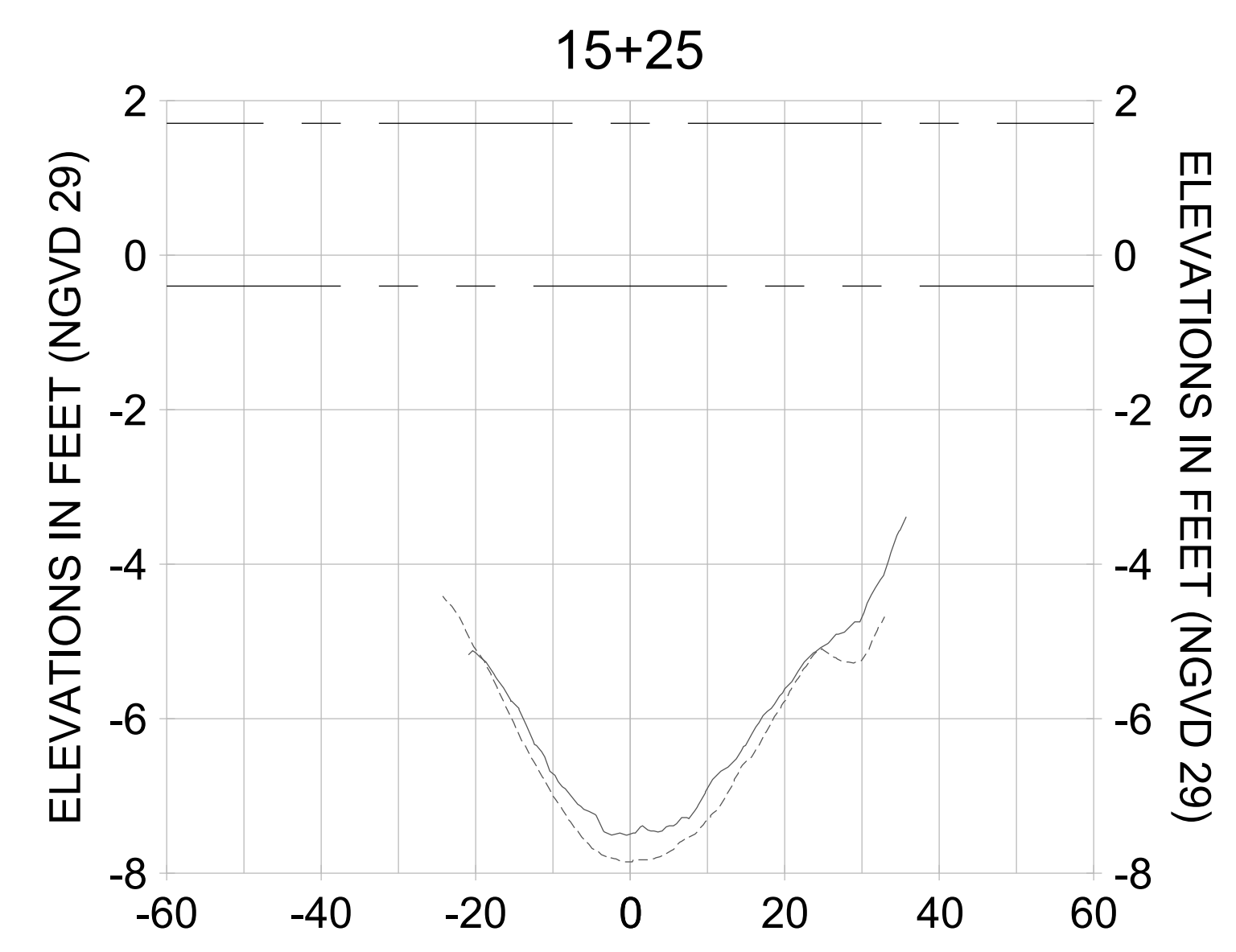
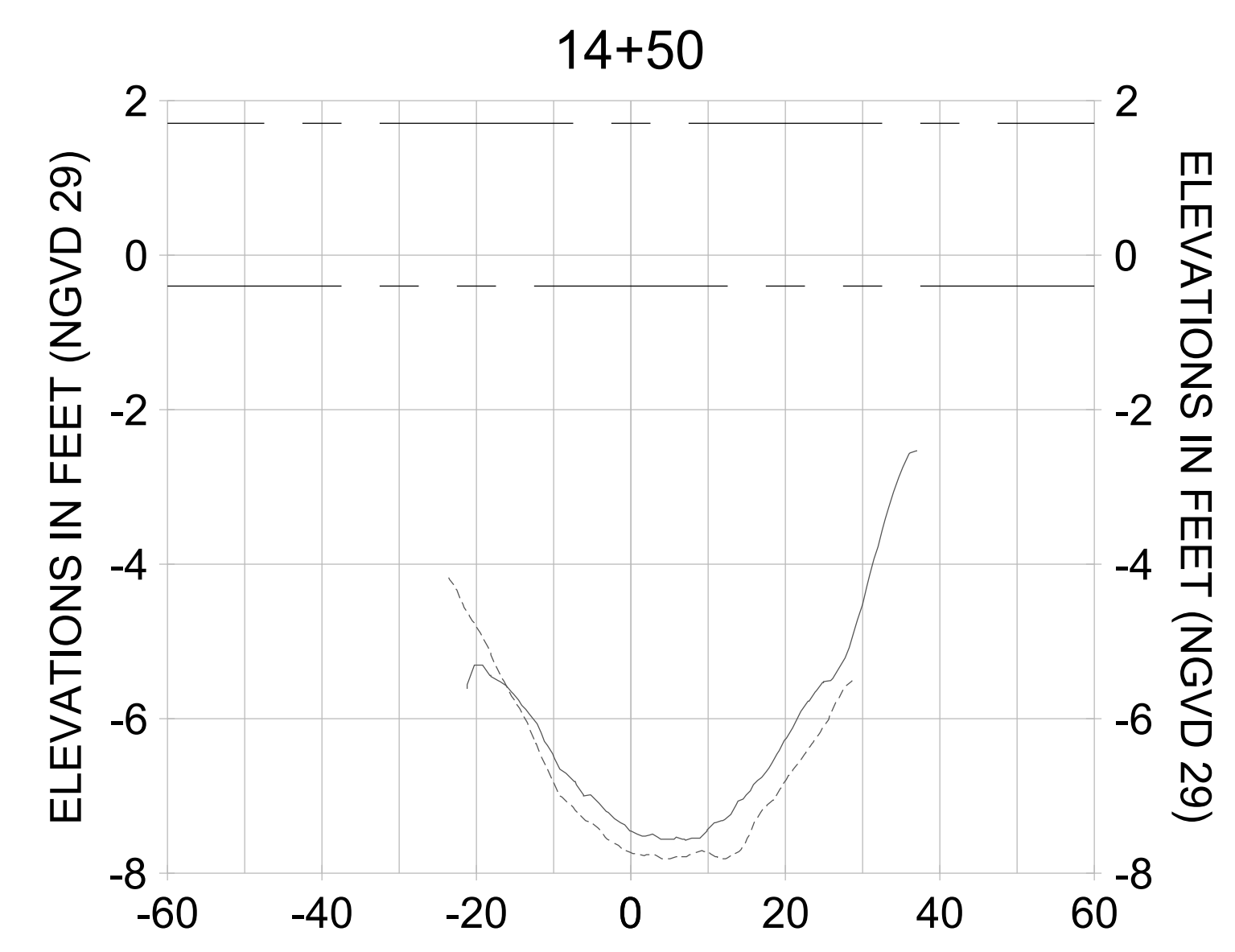
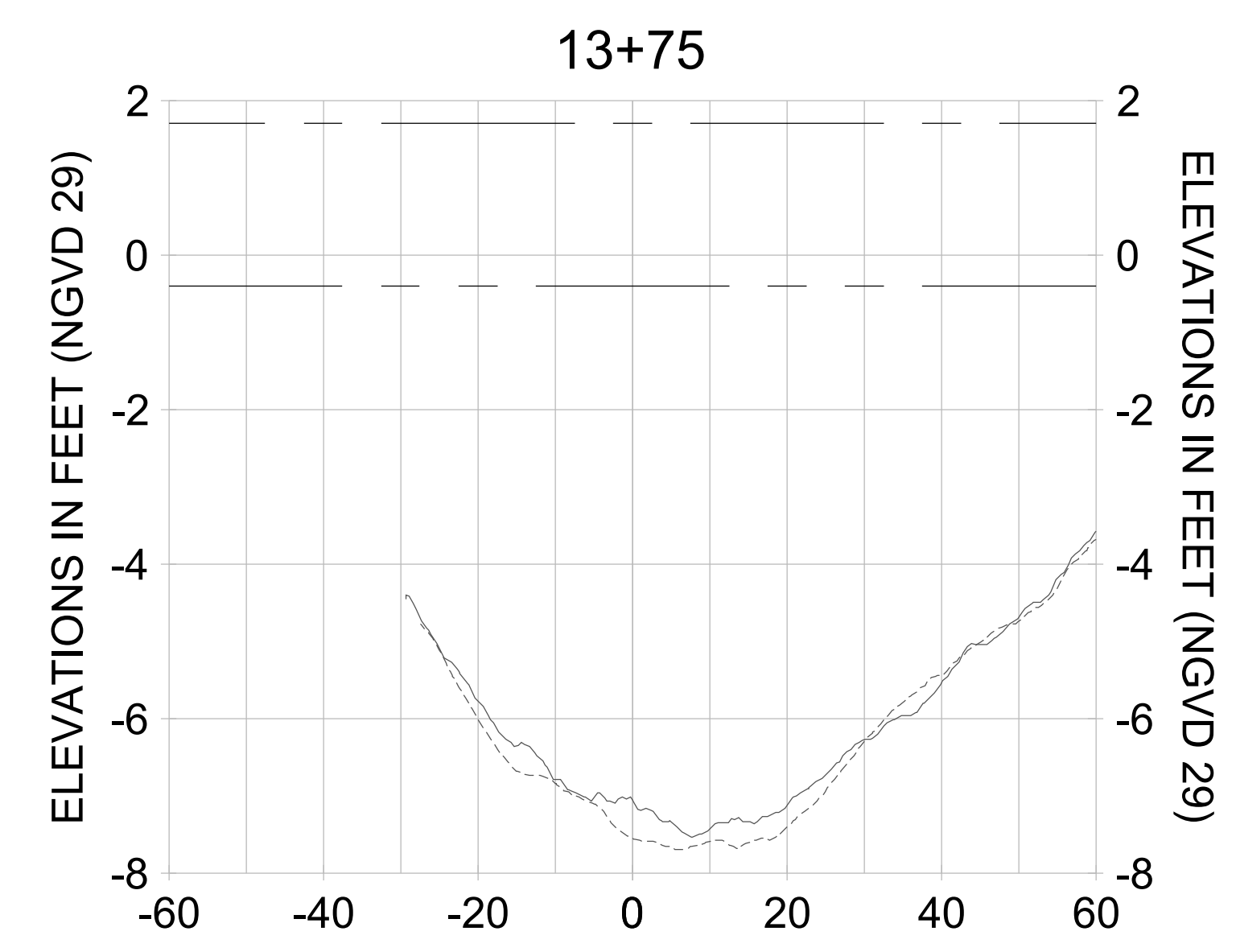
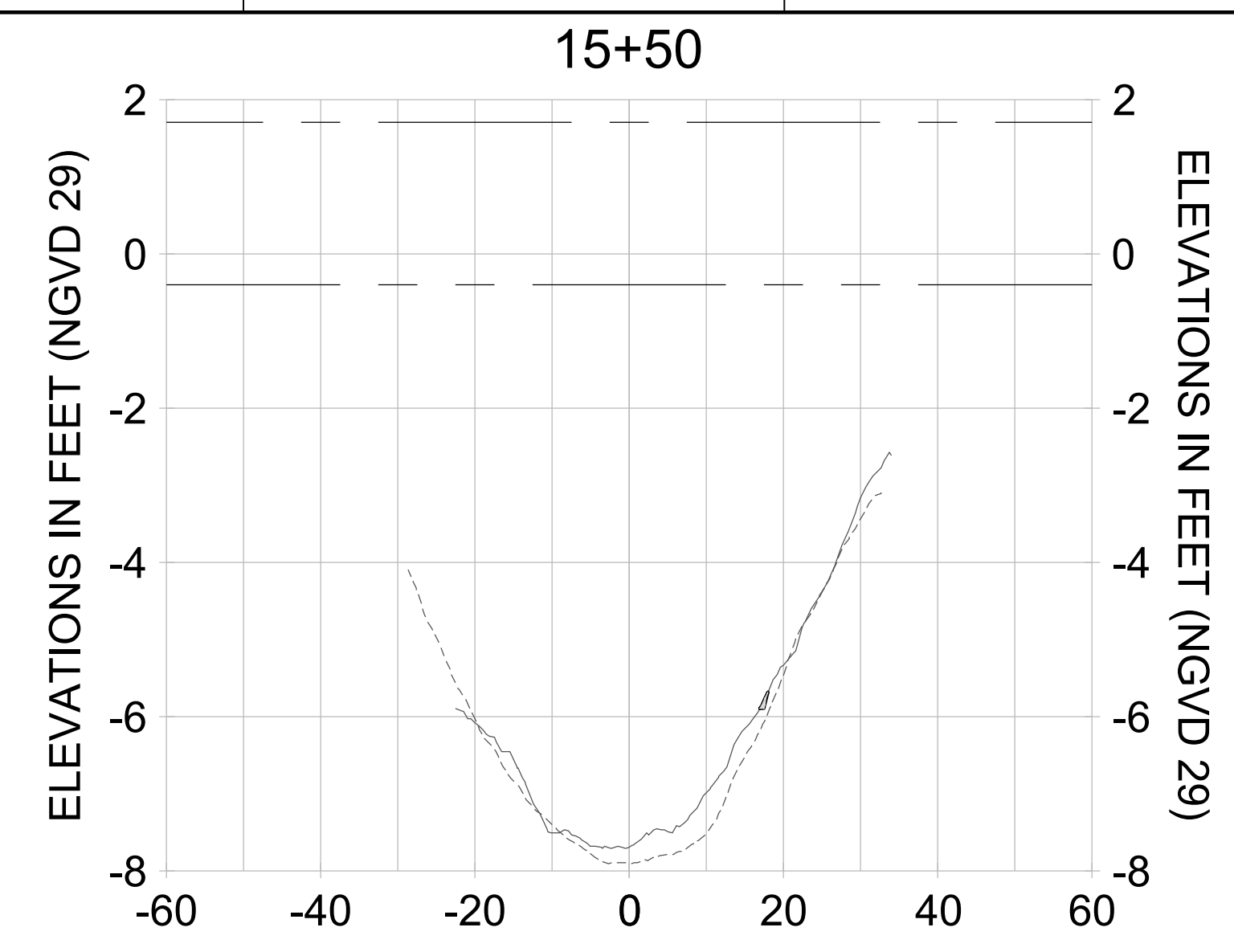
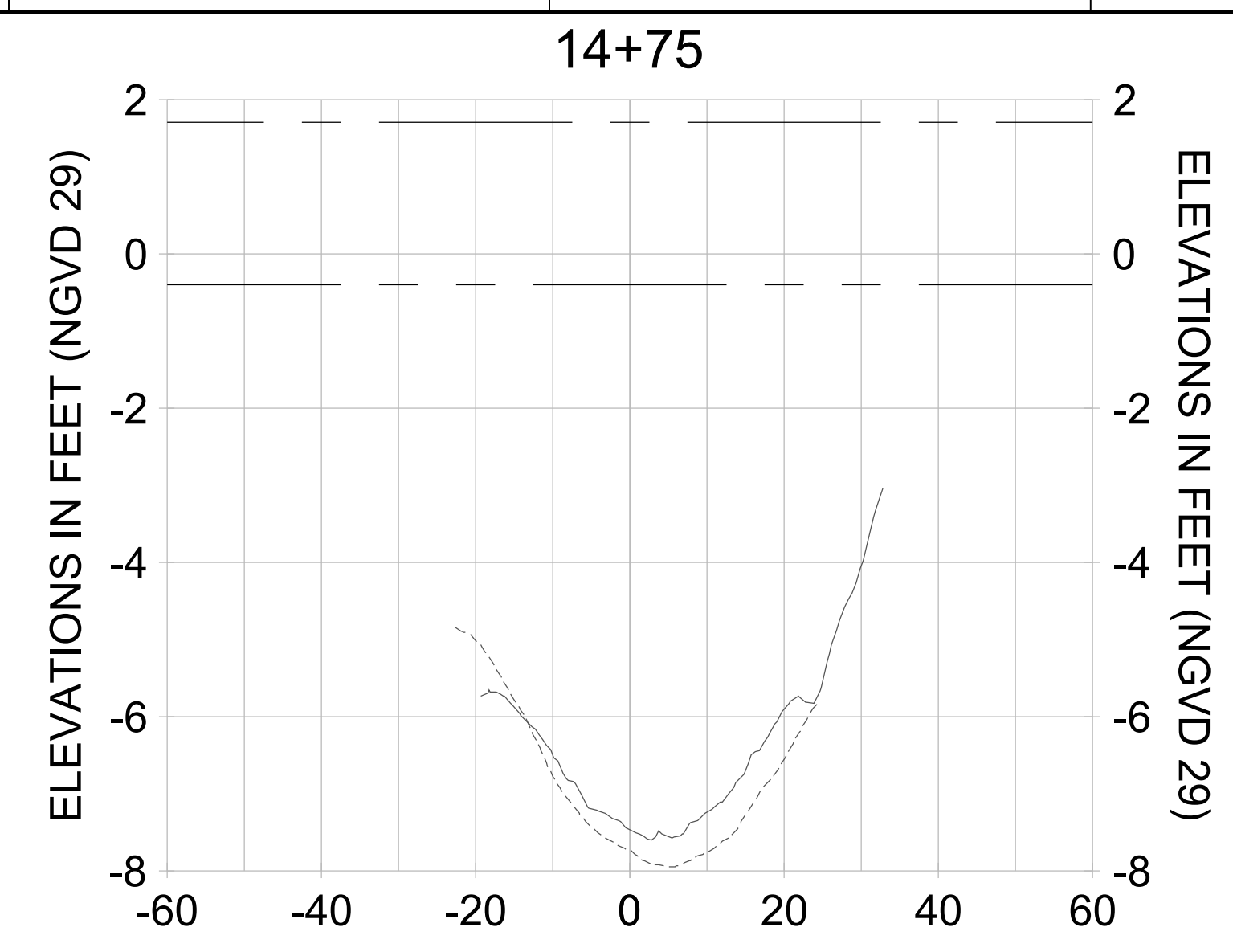
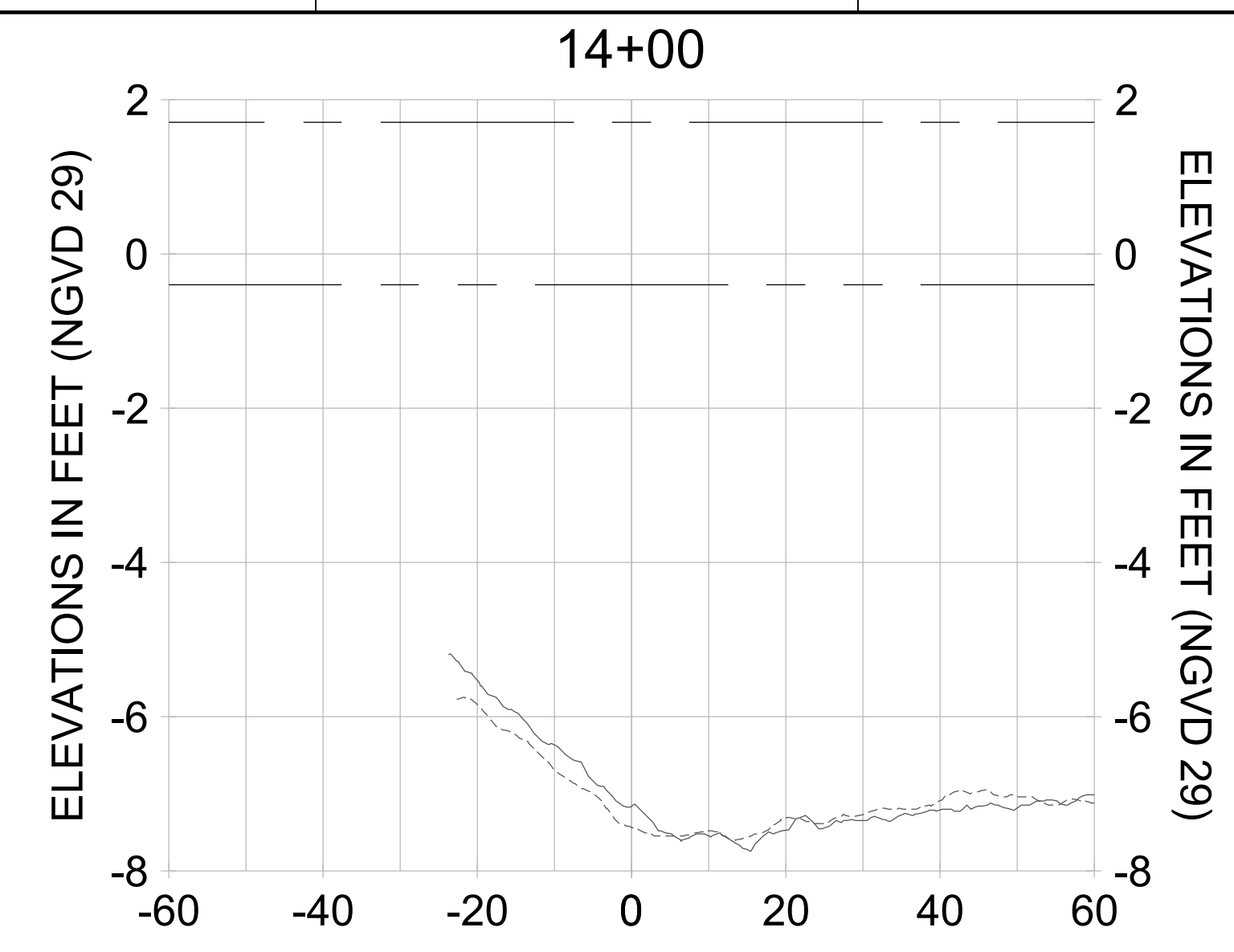
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-316**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - MULTI-BEAM SURVEY (AUGUST 2019)
  - DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
  - DREDGE REMOVAL (TO -5.4' NGVD 29)
  - OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - - - MEAN HIGH WATER (1.71' NGVD 29)
  - - - MEAN LOW WATER (-0.40' NGVD 29)

User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-204.dwg  
 Jan 10, 2020 - 9:30am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC INC. OR ITS CONSULTANTS AND IS INTENDED TO ASSIST IN THE DESIGN AND CONSTRUCTION OF THE PROJECT DESCRIBED HEREIN. IT IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF STANTEC INC. STANTEC INC. AND ITS CONSULTANTS MAKE NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN AND FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC INC. AND ITS CONSULTANTS SHALL NOT BE LIABLE FOR ANY DAMAGE, LOSS, OR INJURY, INCLUDING REASONABLE ATTORNEY'S FEES, ARISING FROM THE USE OF THIS DOCUMENT, WHETHER OR NOT SUCH DAMAGE, LOSS, OR INJURY IS CAUSED IN WHOLE OR IN PART BY THE NEGLIGENCE OF STANTEC INC. OR ITS CONSULTANTS. THIS NOTICE SHALL BE CONSIDERED A PART OF ANY CONTRACT, AGREEMENT, OR OTHER ELECTRONIC MEANS UNLESS IT IS FIRST COMPARED WITH THE ORIGINAL HARD COPY OF THIS DOCUMENT. ANY ALTERATIONS OR ADDITIONS HAVE BEEN MADE TO THIS DOCUMENT AND SHOULD BE REFERRED TO THE ORIGINAL HARD COPY OF THIS DOCUMENT FOR THE MOST CURRENT VERSION. THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED AND IS NOT TO BE RELEASED TO THE PUBLIC OR OTHER ELECTRONIC MEANS UNLESS IT IS FIRST COMPARED WITH THE ORIGINAL HARD COPY OF THIS DOCUMENT. ANY ALTERATIONS OR ADDITIONS HAVE BEEN MADE TO THIS DOCUMENT AND SHOULD BE REFERRED TO THE ORIGINAL HARD COPY OF THIS DOCUMENT FOR THE MOST CURRENT VERSION. THE INFORMATION CONTAINED HEREIN IS UNCLASSIFIED AND IS NOT TO BE RELEASED TO THE PUBLIC OR OTHER ELECTRONIC MEANS UNLESS IT IS FIRST COMPARED WITH THE ORIGINAL HARD COPY OF THIS DOCUMENT.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL D-D**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

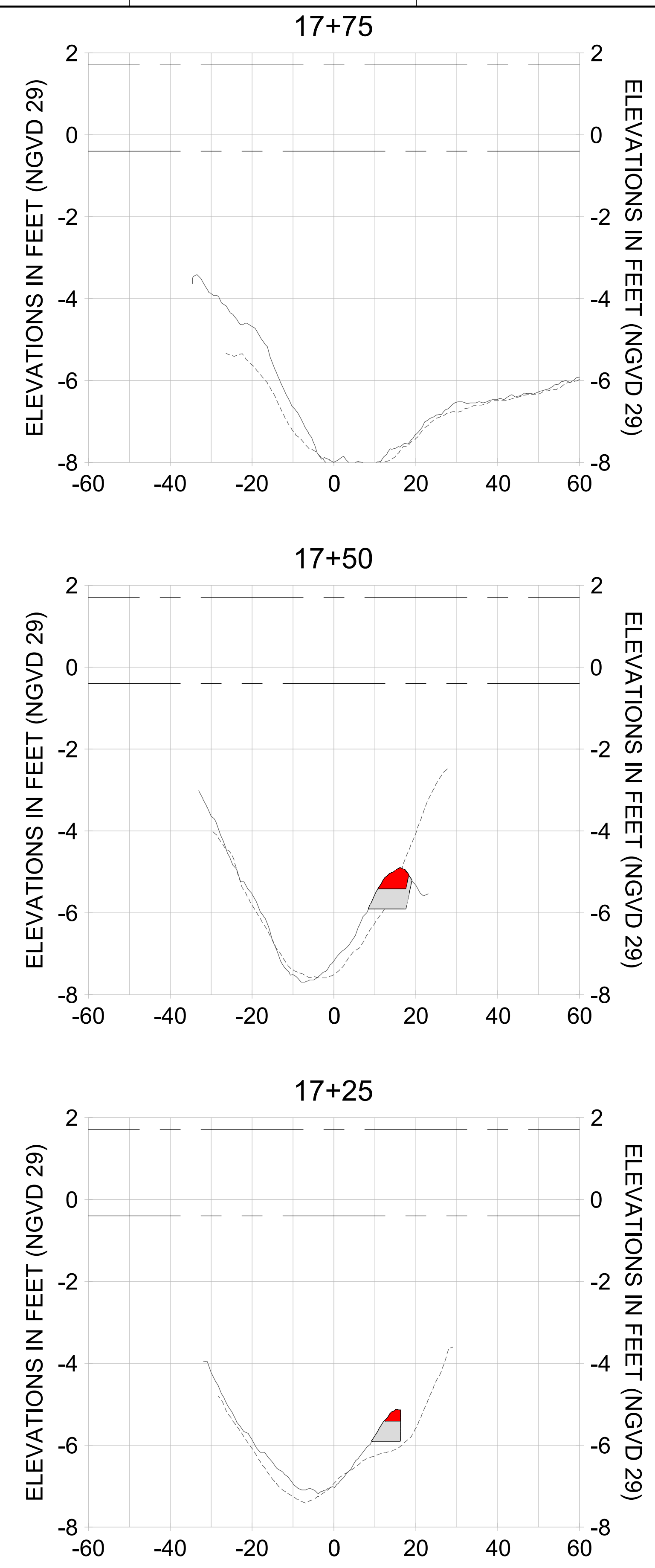
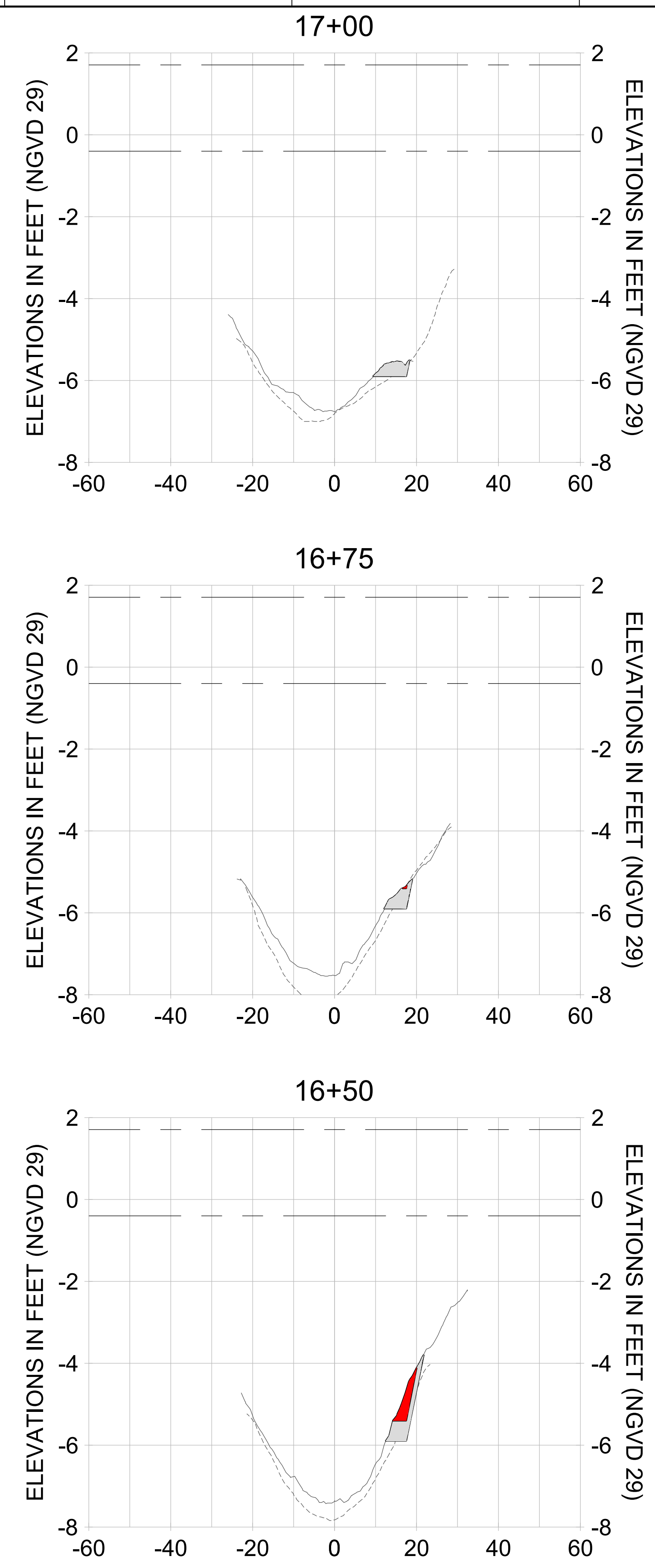
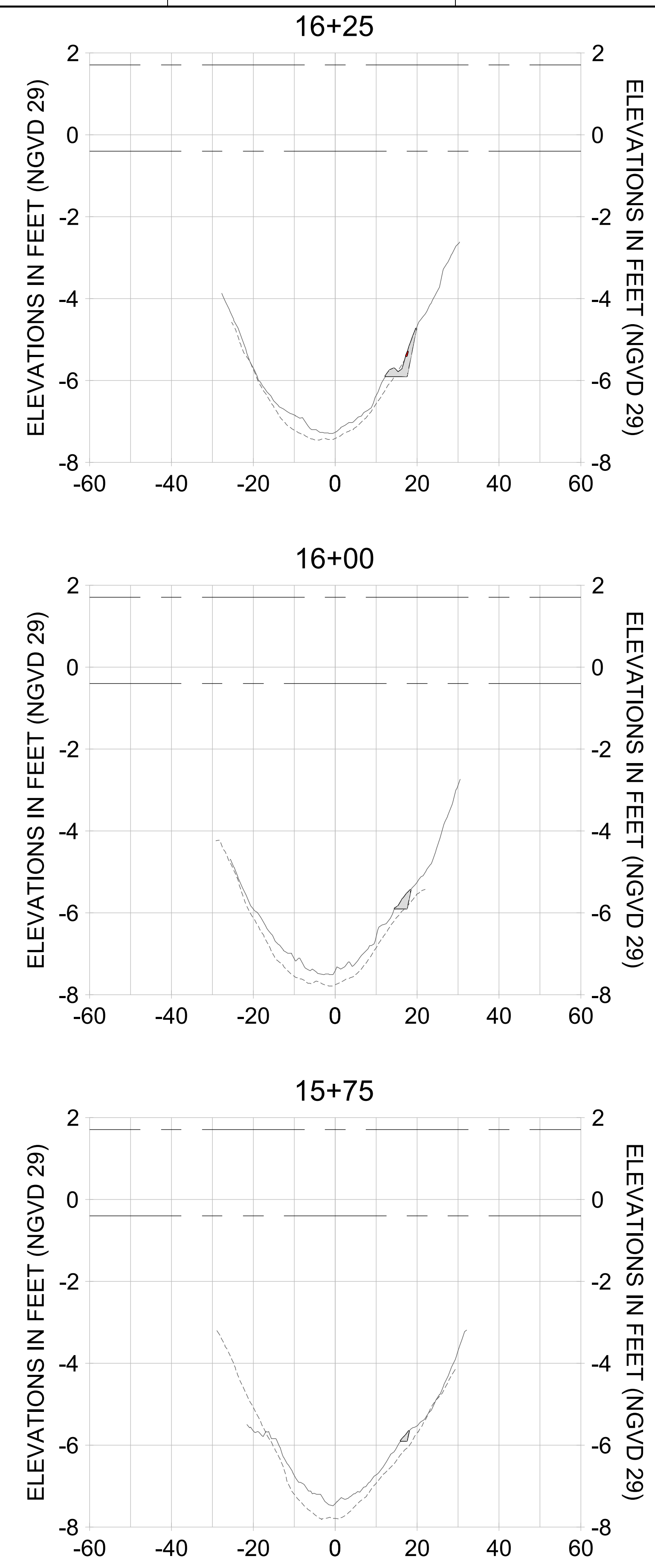
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-317**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

PERMIT SKETCHES

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-204.dwg  
 Jan 10, 2020 - 9:30am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE USE OF THE CLIENT. STANTEC DOES NOT WARRANT THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT IS RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THE INFORMATION CONTAINED HEREIN. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY REUSE OR MODIFICATION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC IS PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THE INFORMATION CONTAINED HEREIN. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY REUSE OR MODIFICATION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC IS PROHIBITED.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL D-D**

**Stantec**

5801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

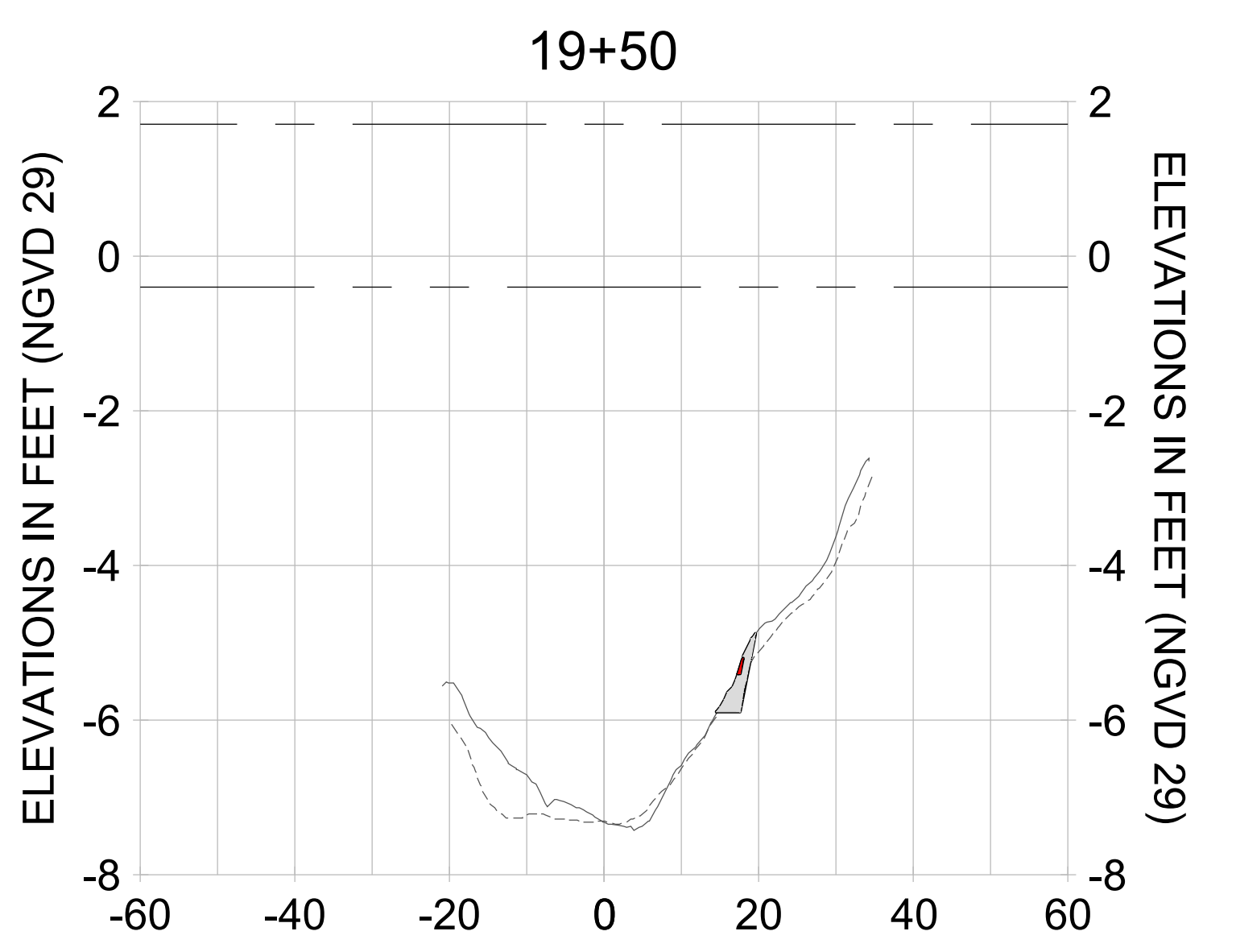
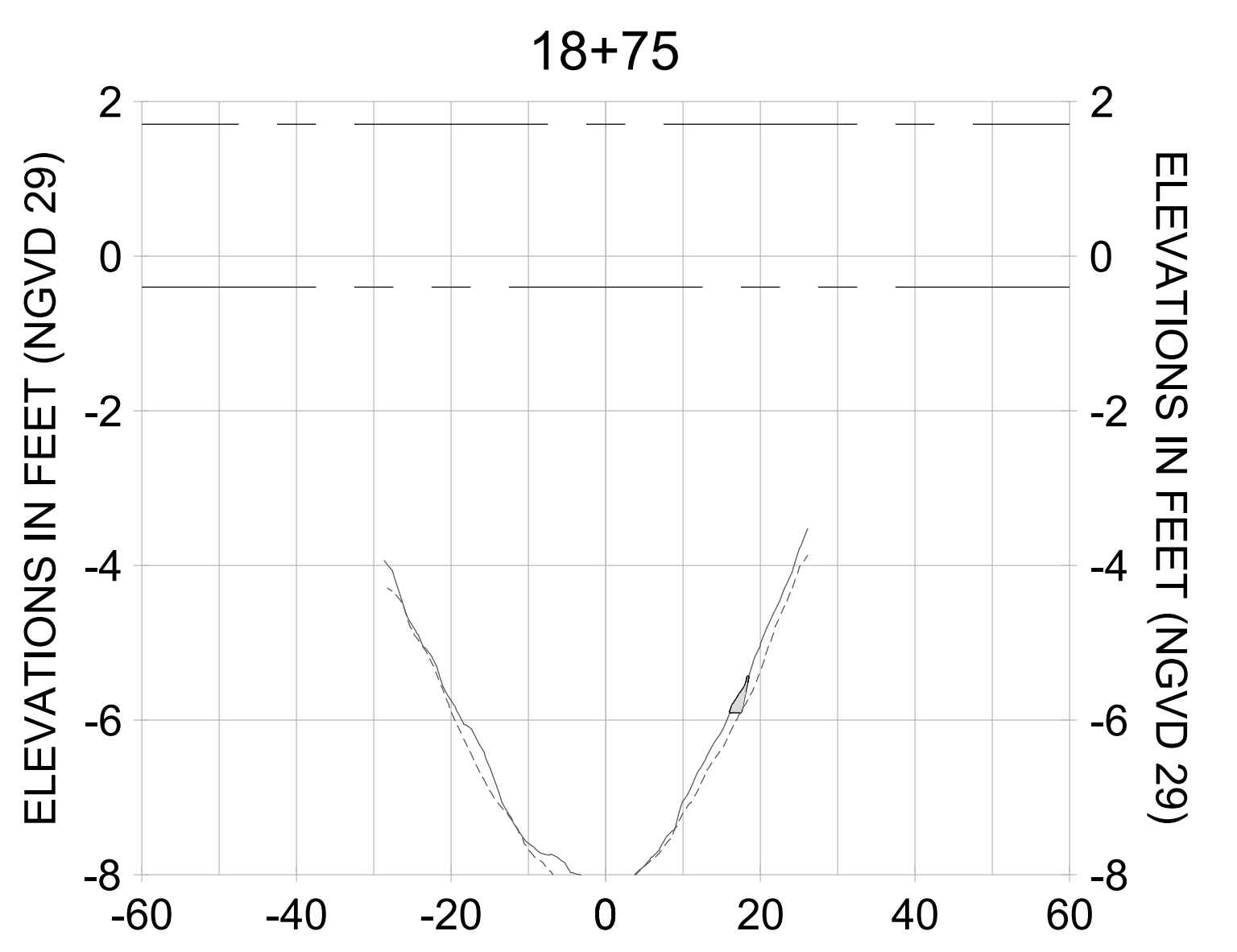
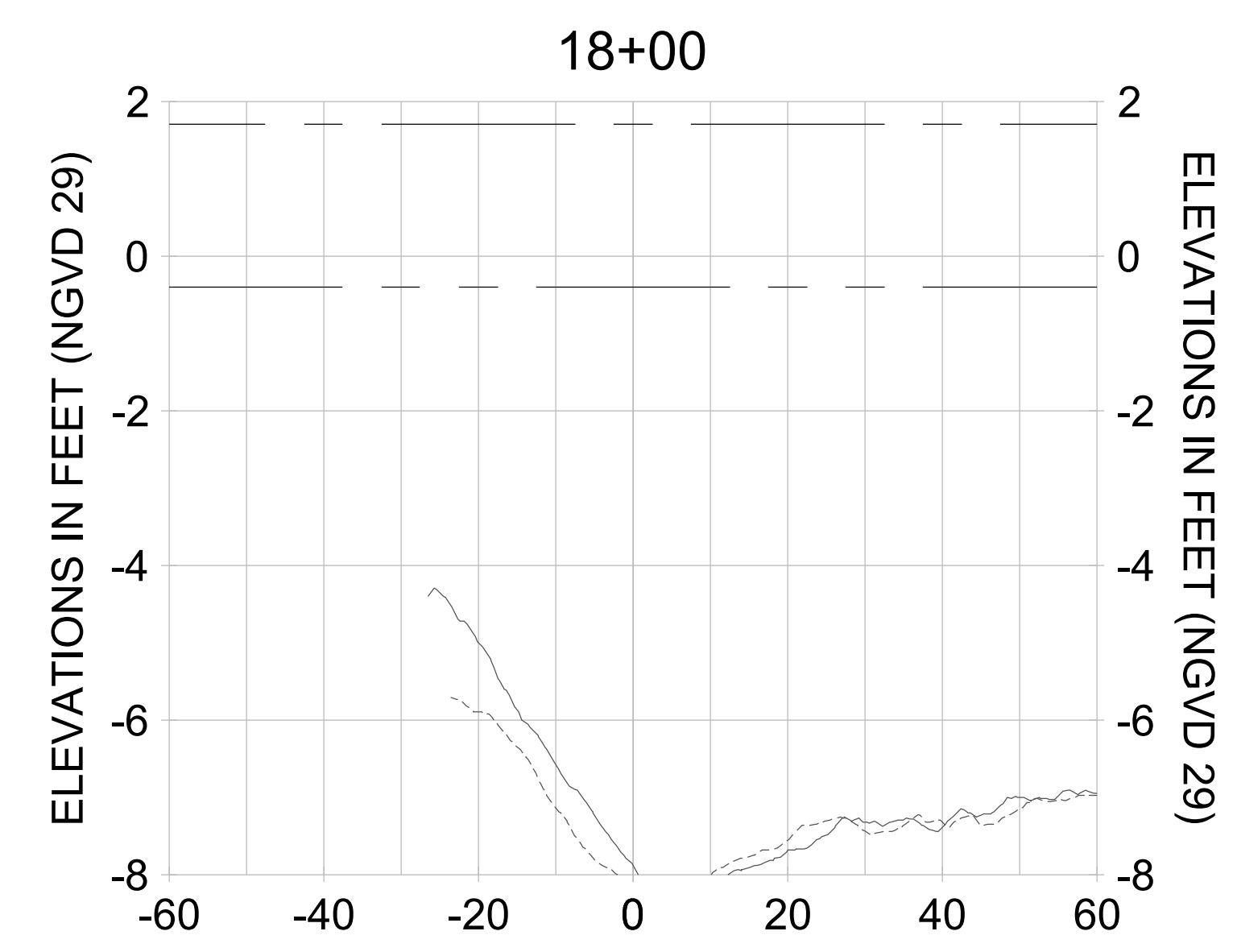
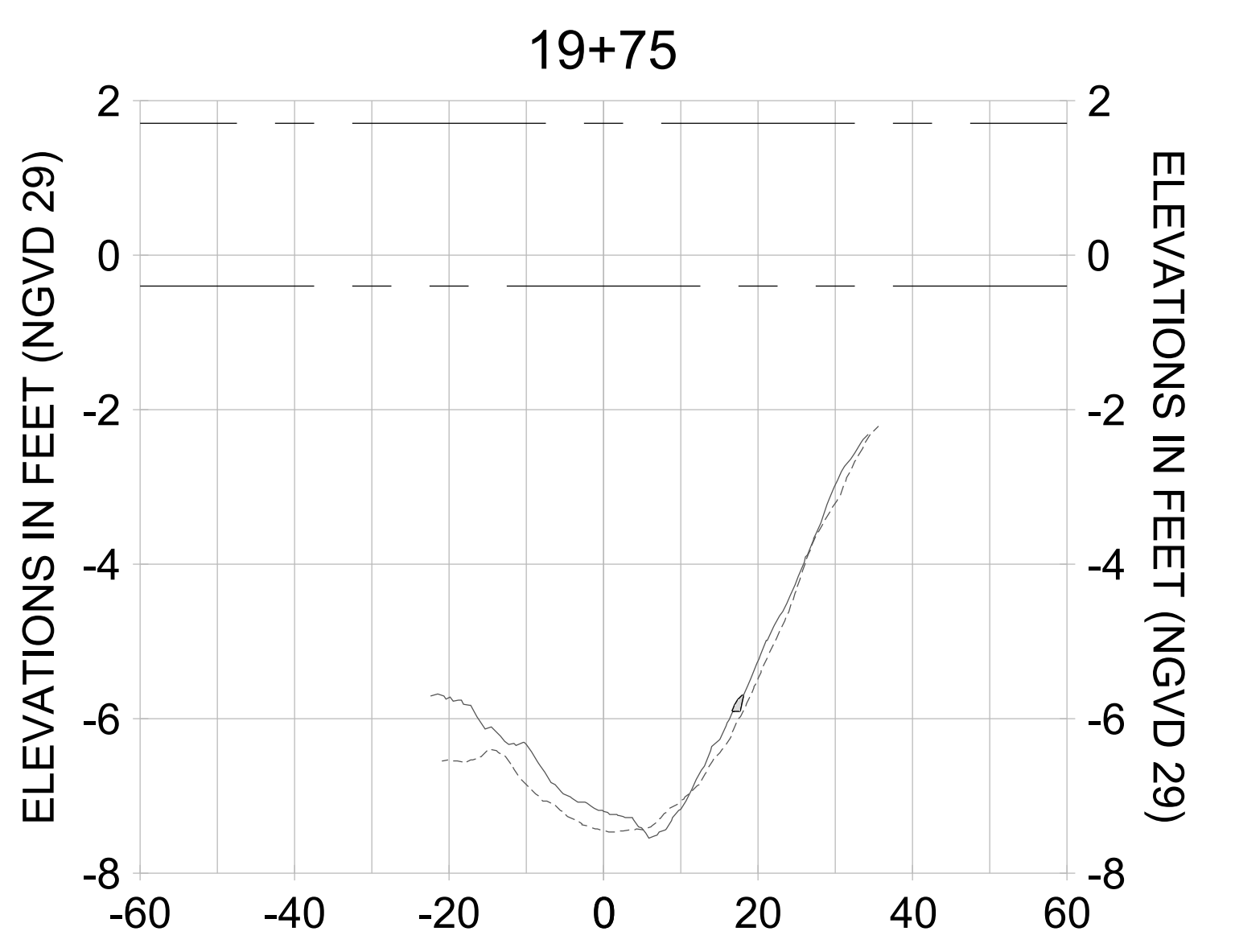
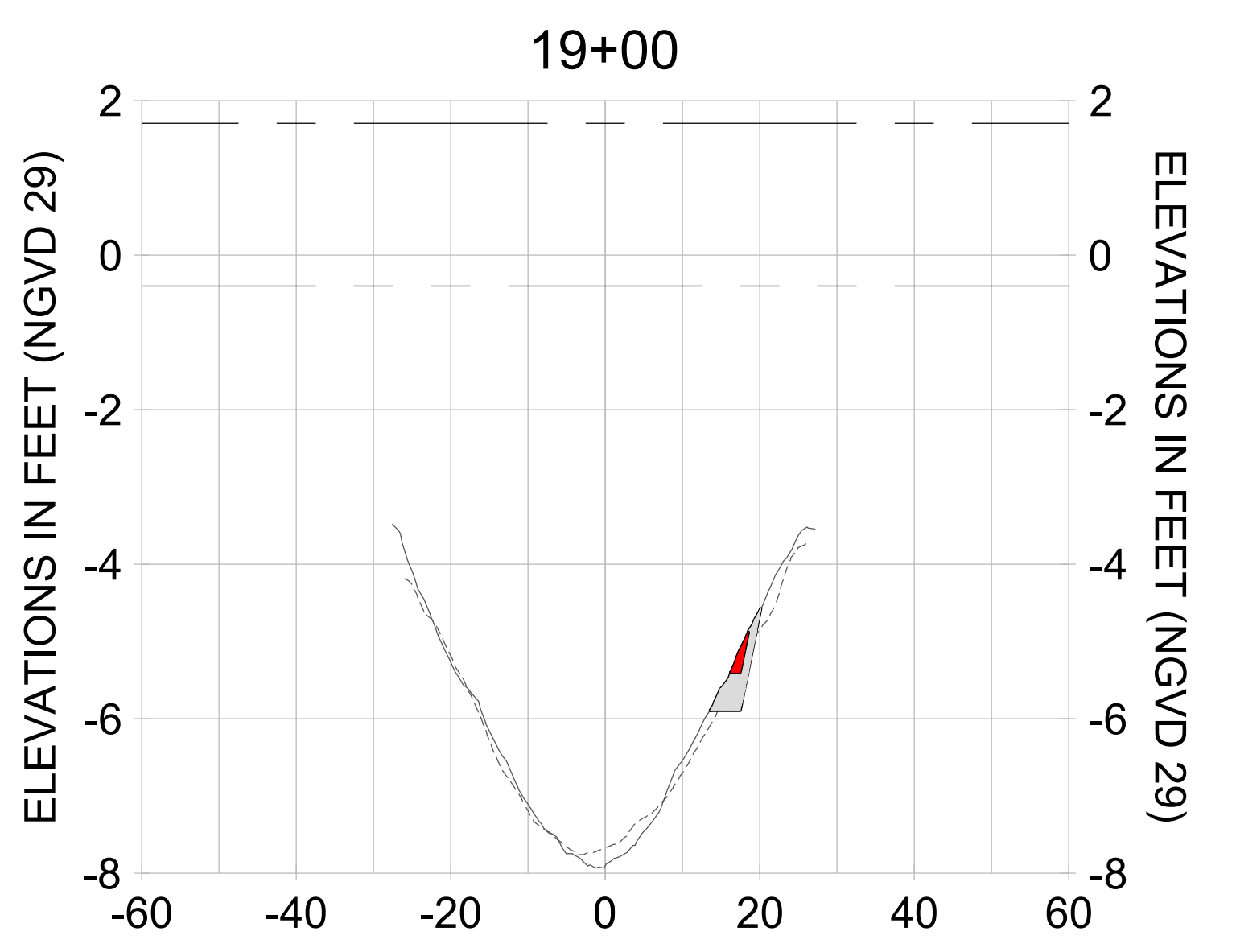
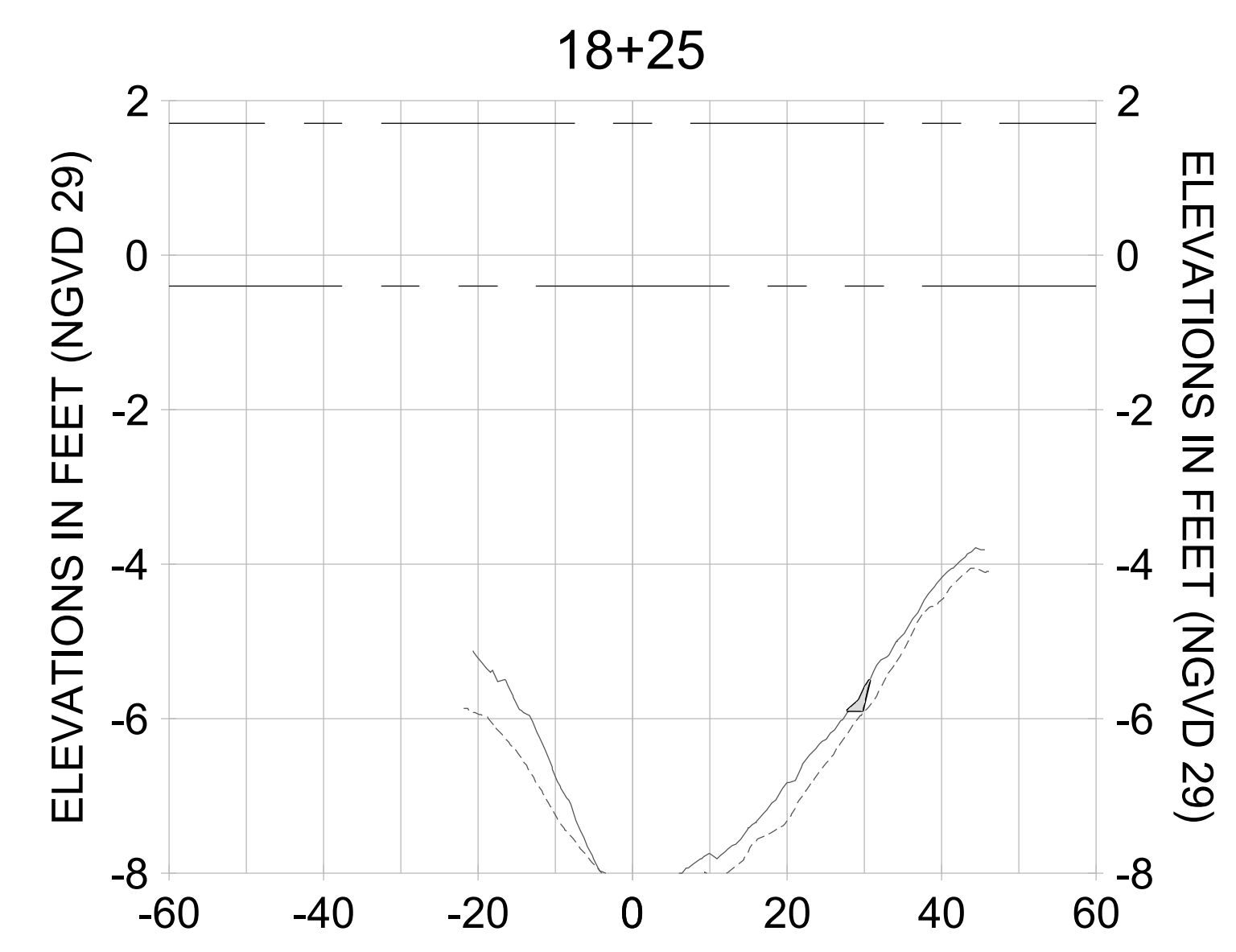
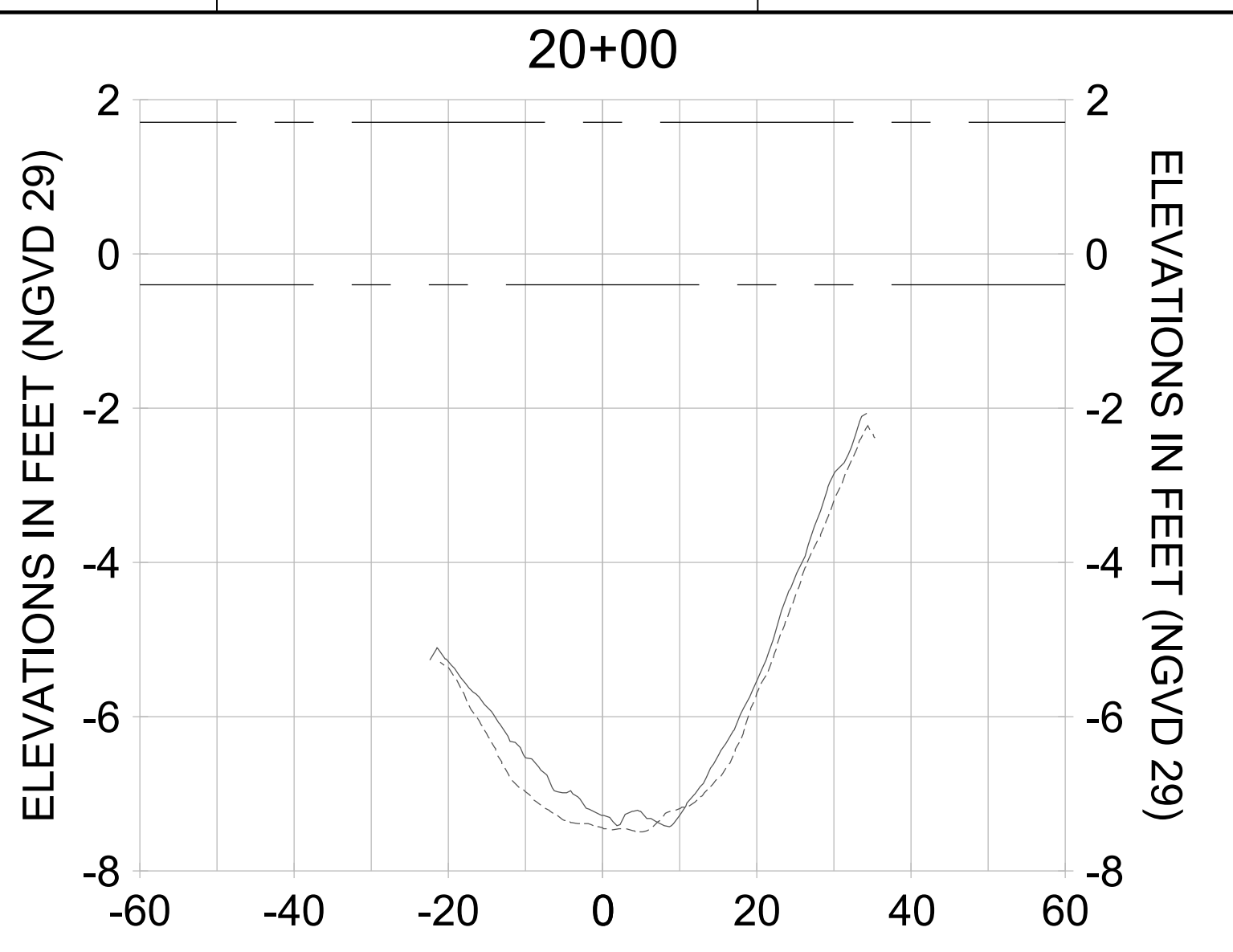
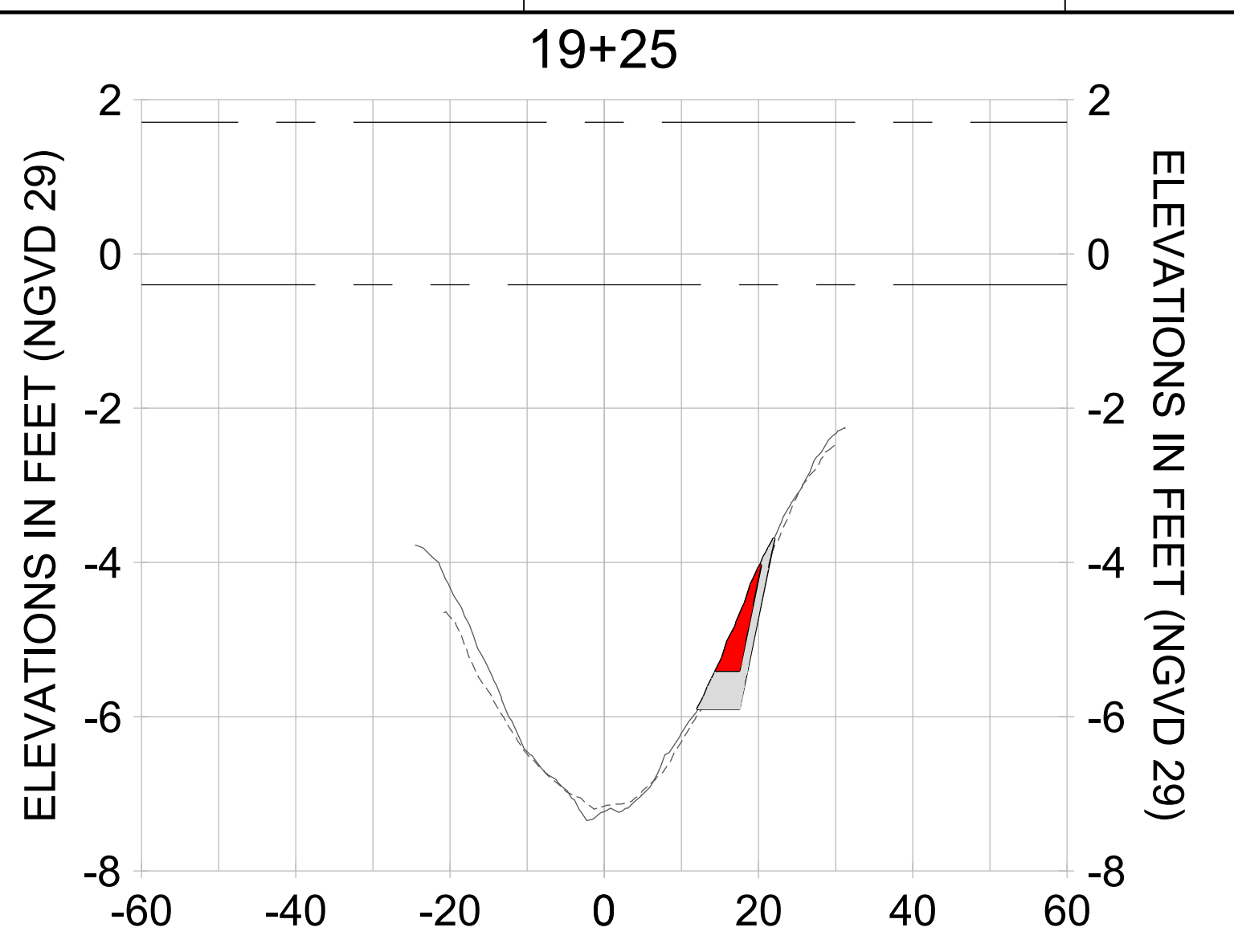
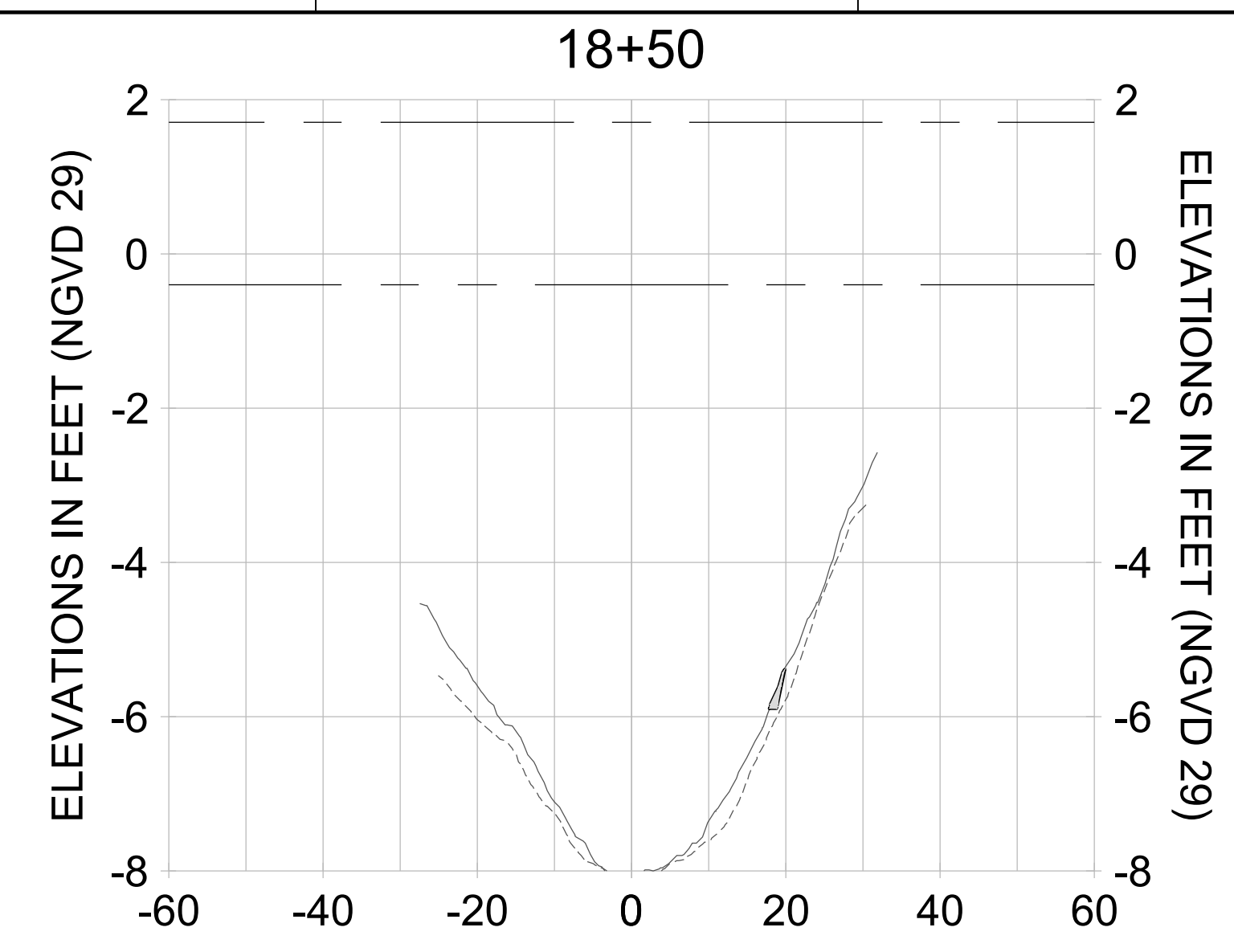
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-318**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- - - AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfe01\workgroup\2022\active\1731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-204.dwg Jan 10, 2020 - 9:31am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE USE OF THE CLIENT. STANTEC DOES NOT WARRANT THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT IS RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGE OR LOSS OF PROFITS, REVENUE, OR BUSINESS OPPORTUNITIES, OR FOR ANY SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, ARISING FROM OR OUT OF THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE USED ONLY FOR THE PROJECT AND LOCATION IDENTIFIED HEREIN. NO REUSE OR REPRODUCTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REUSE OR REPRODUCTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL D-D**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

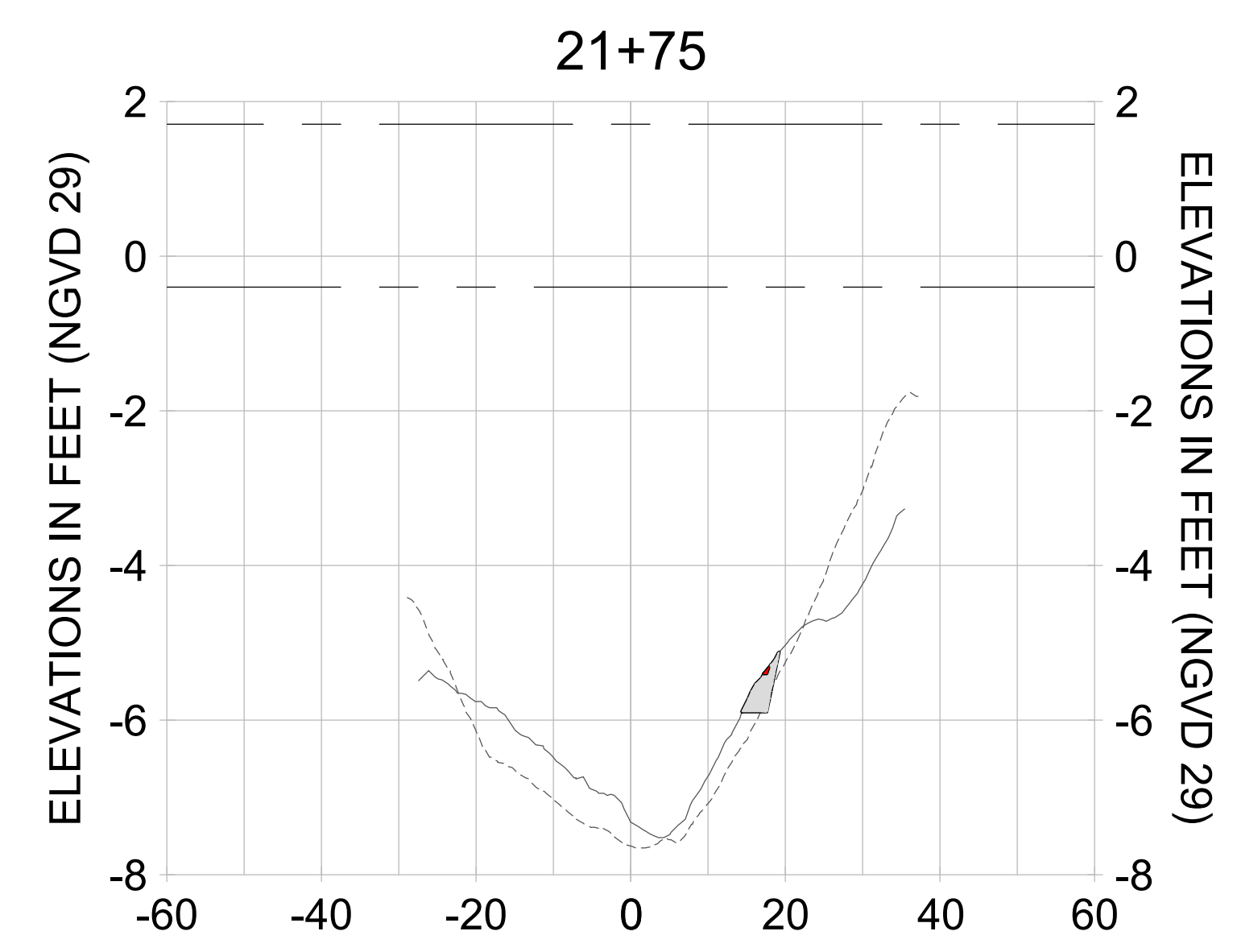
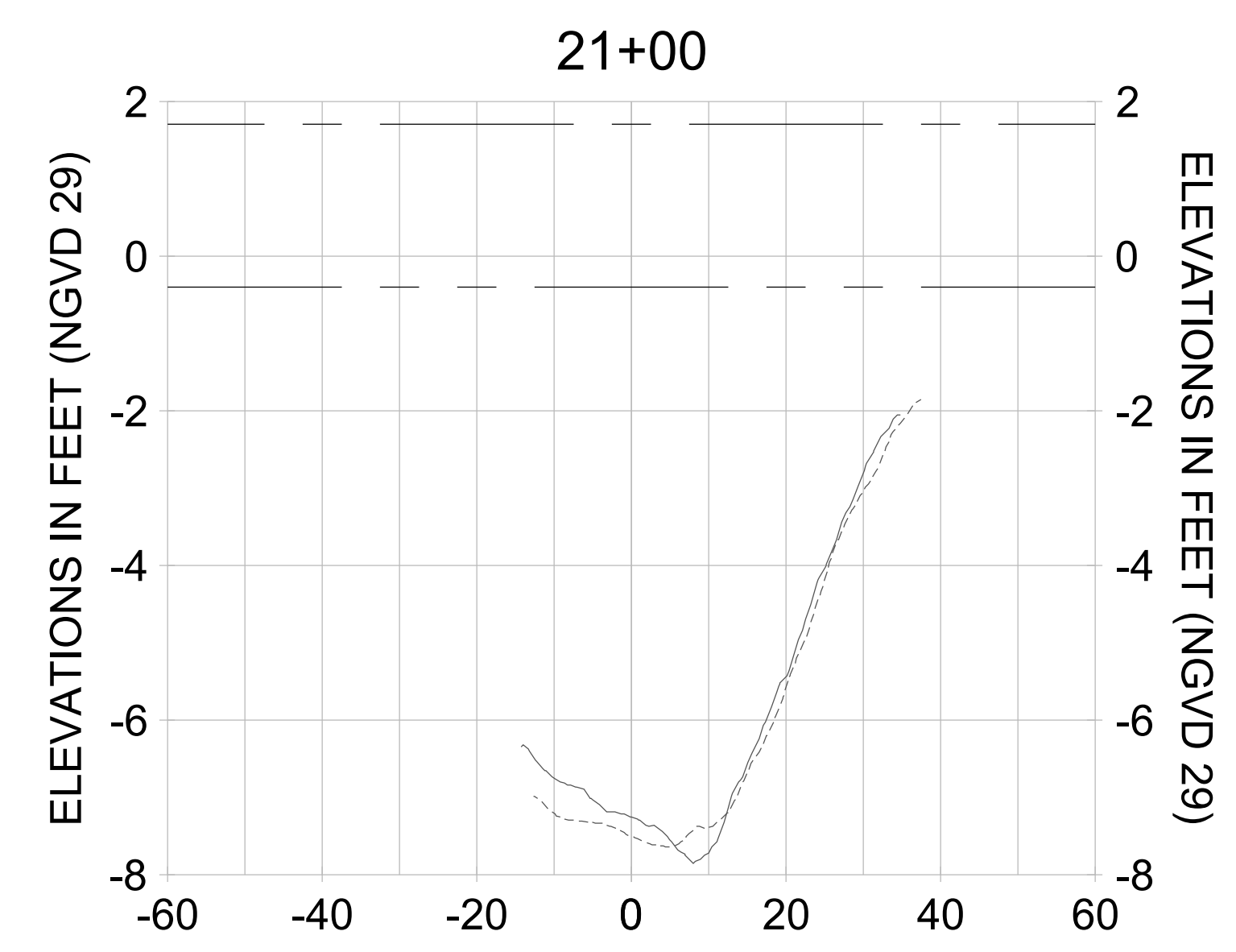
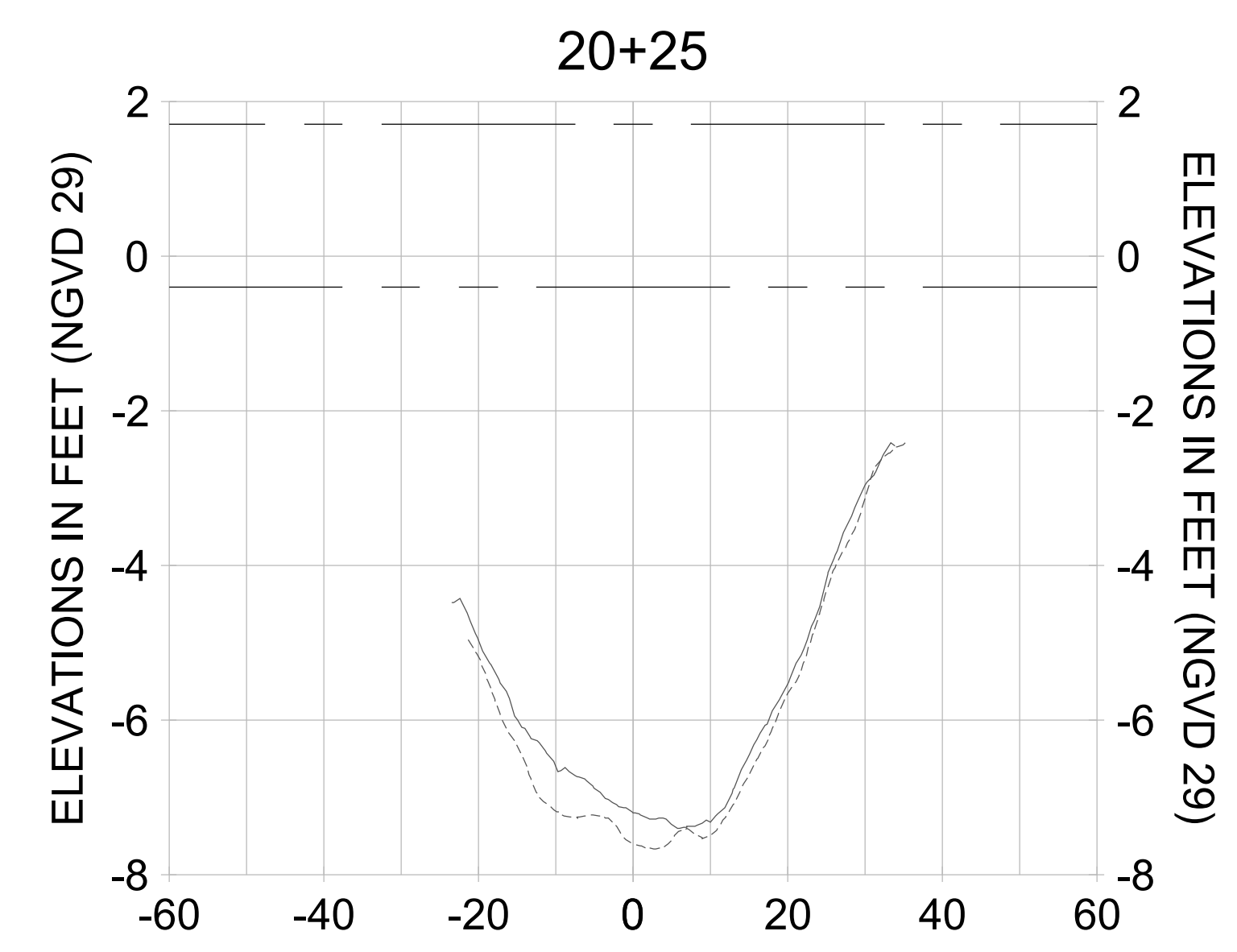
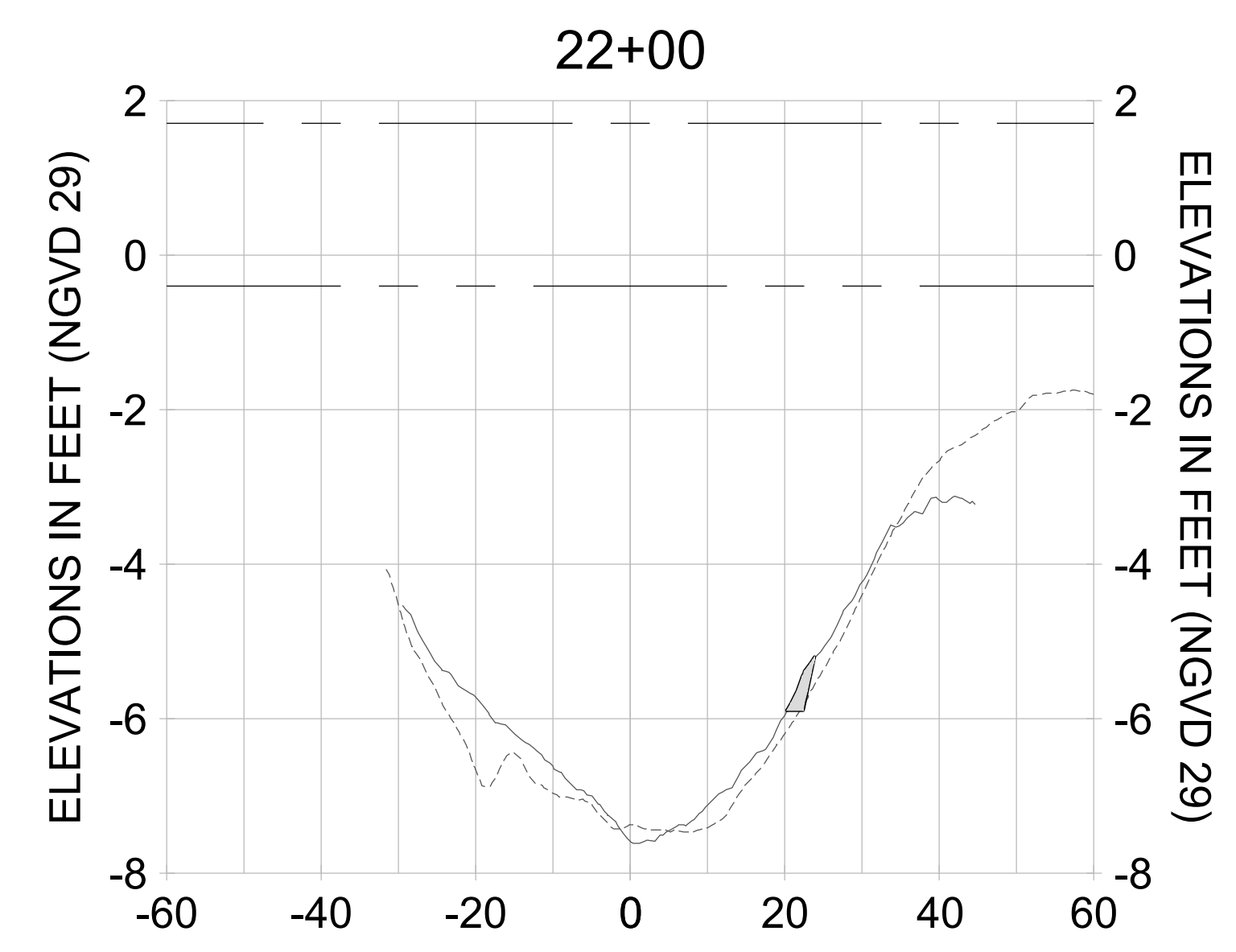
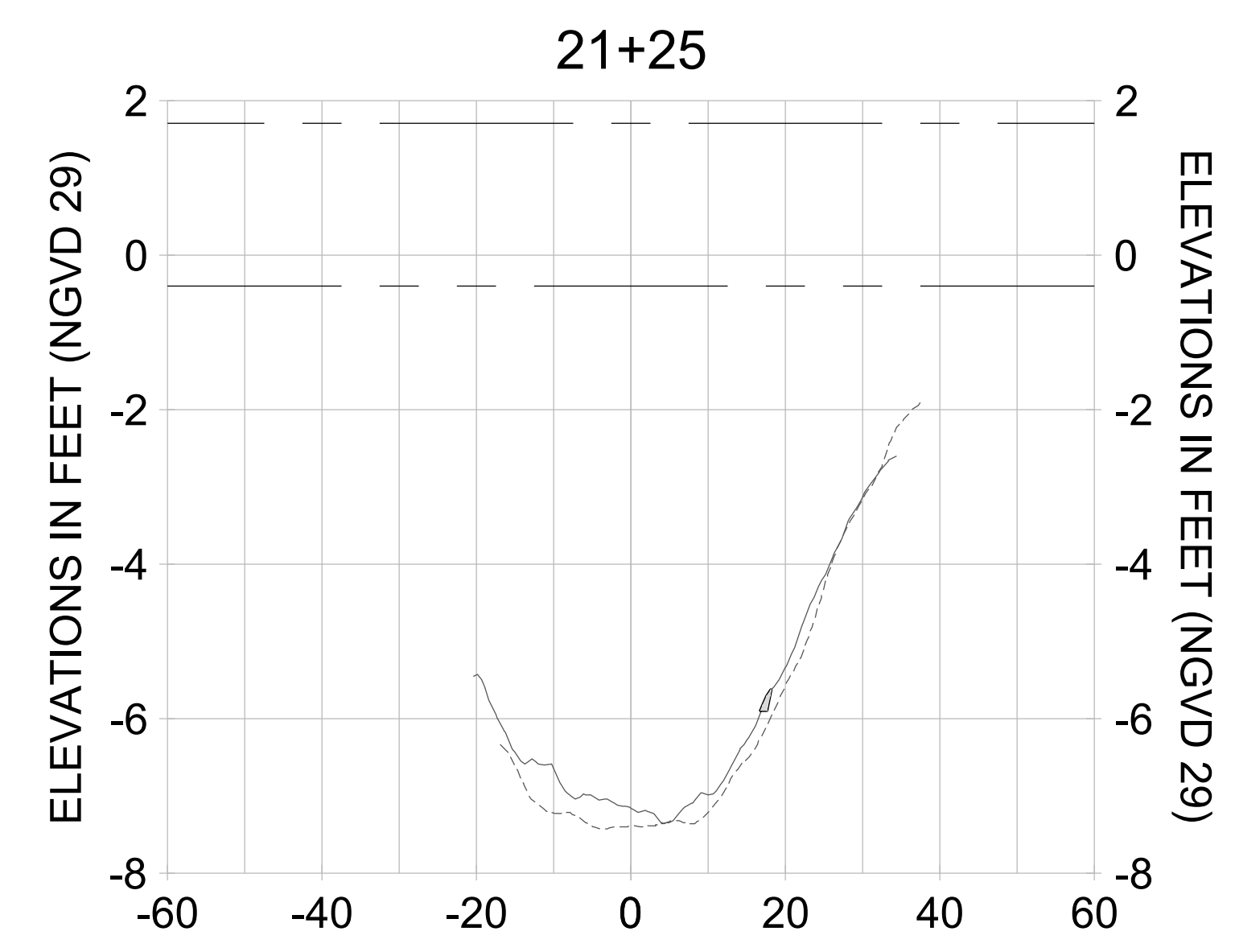
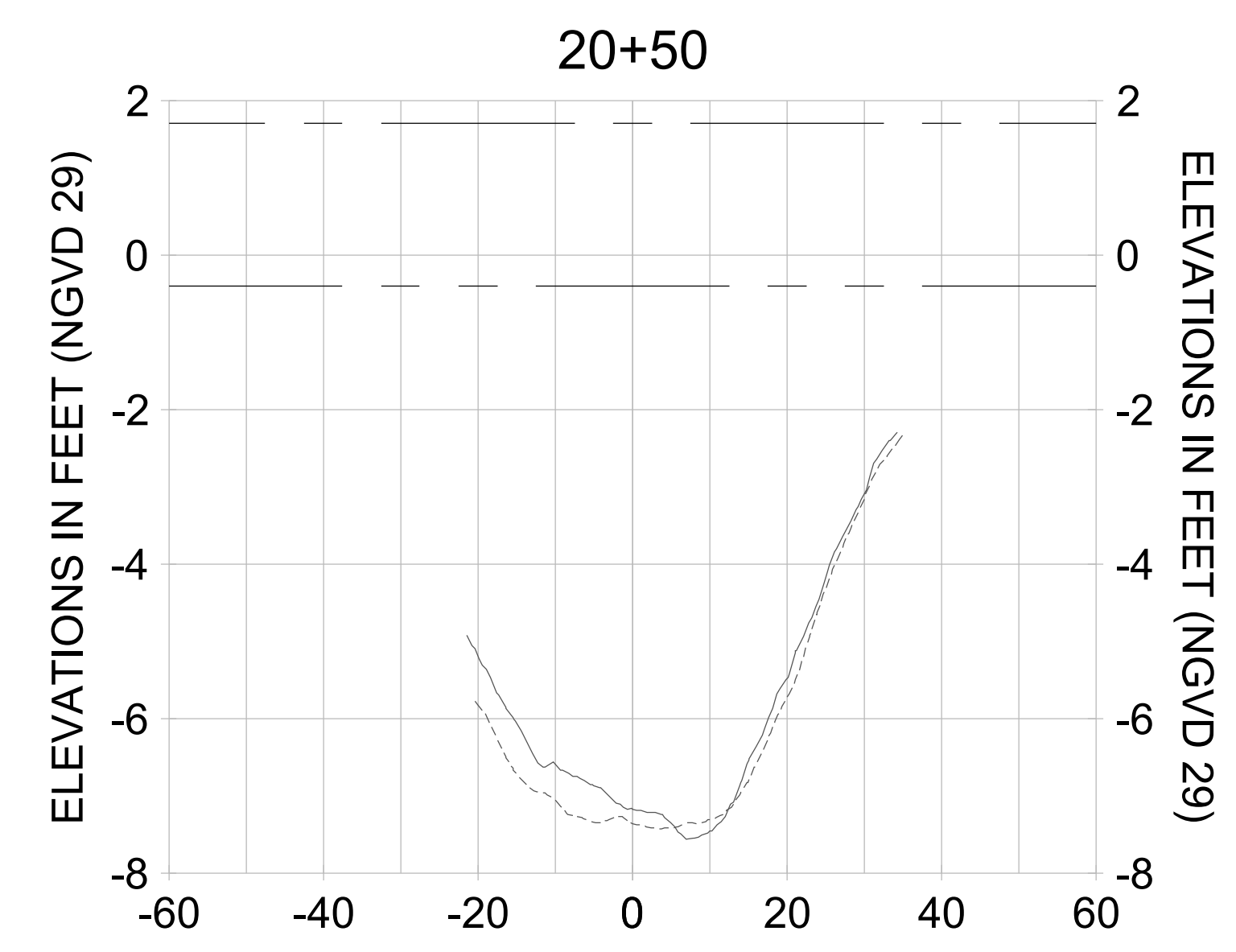
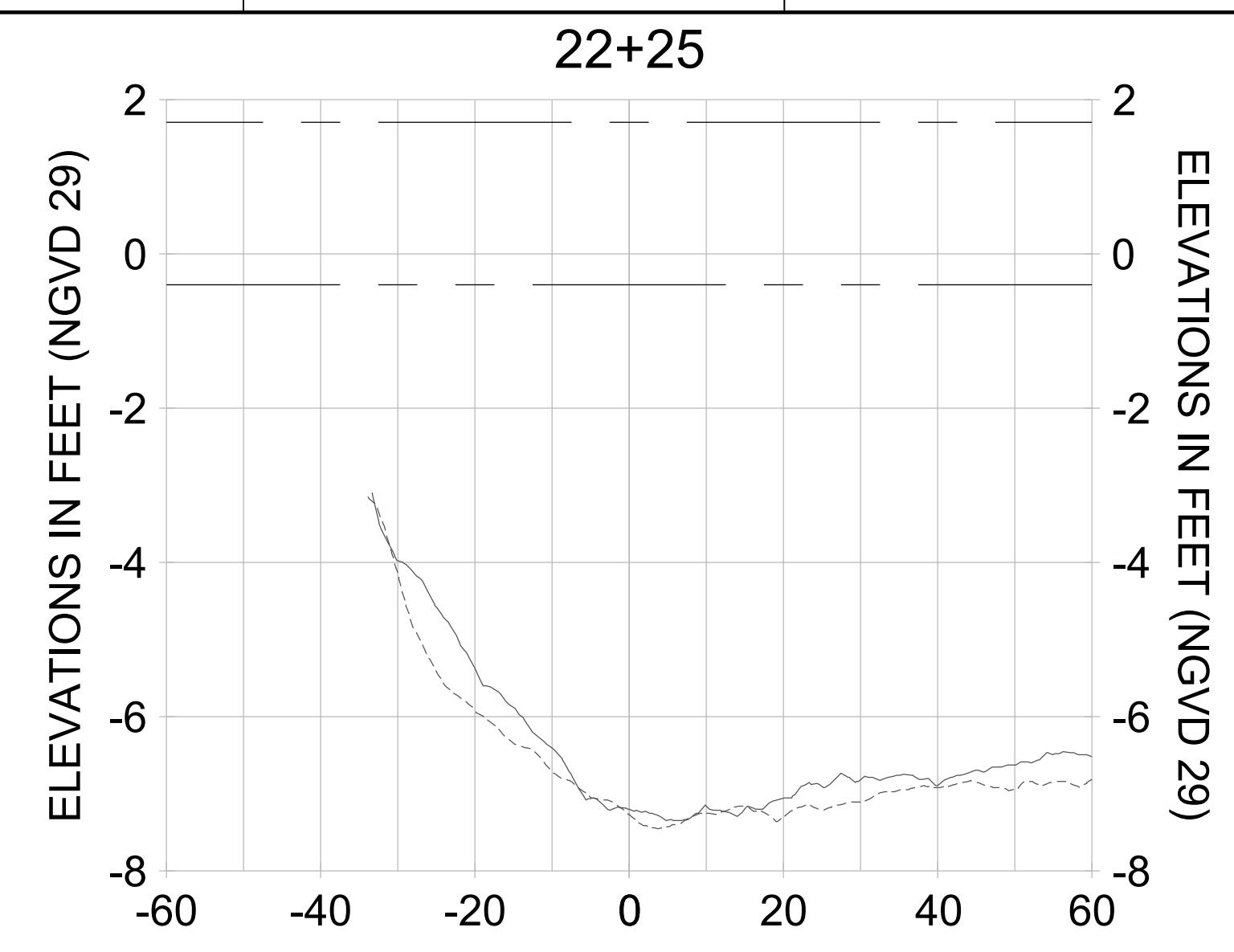
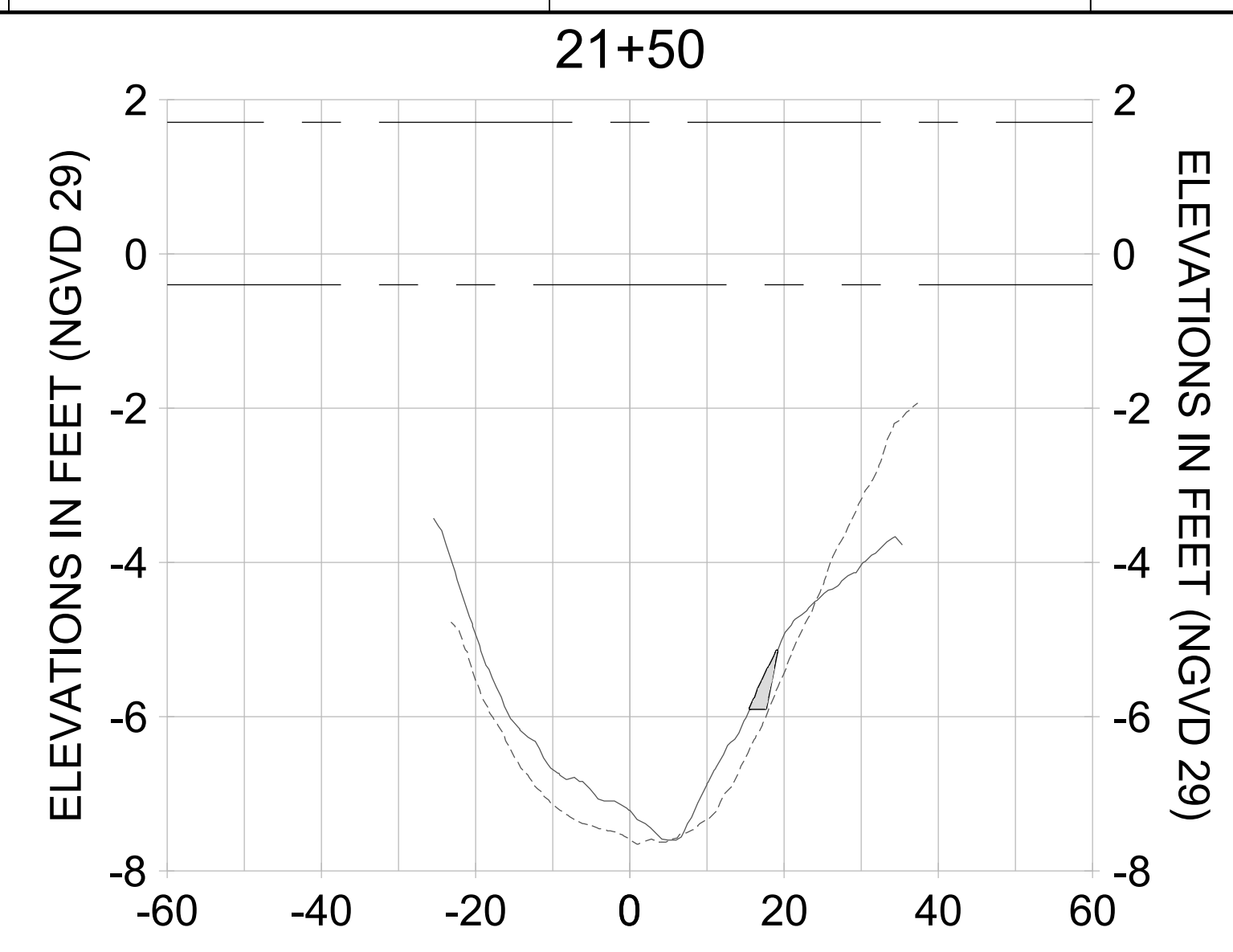
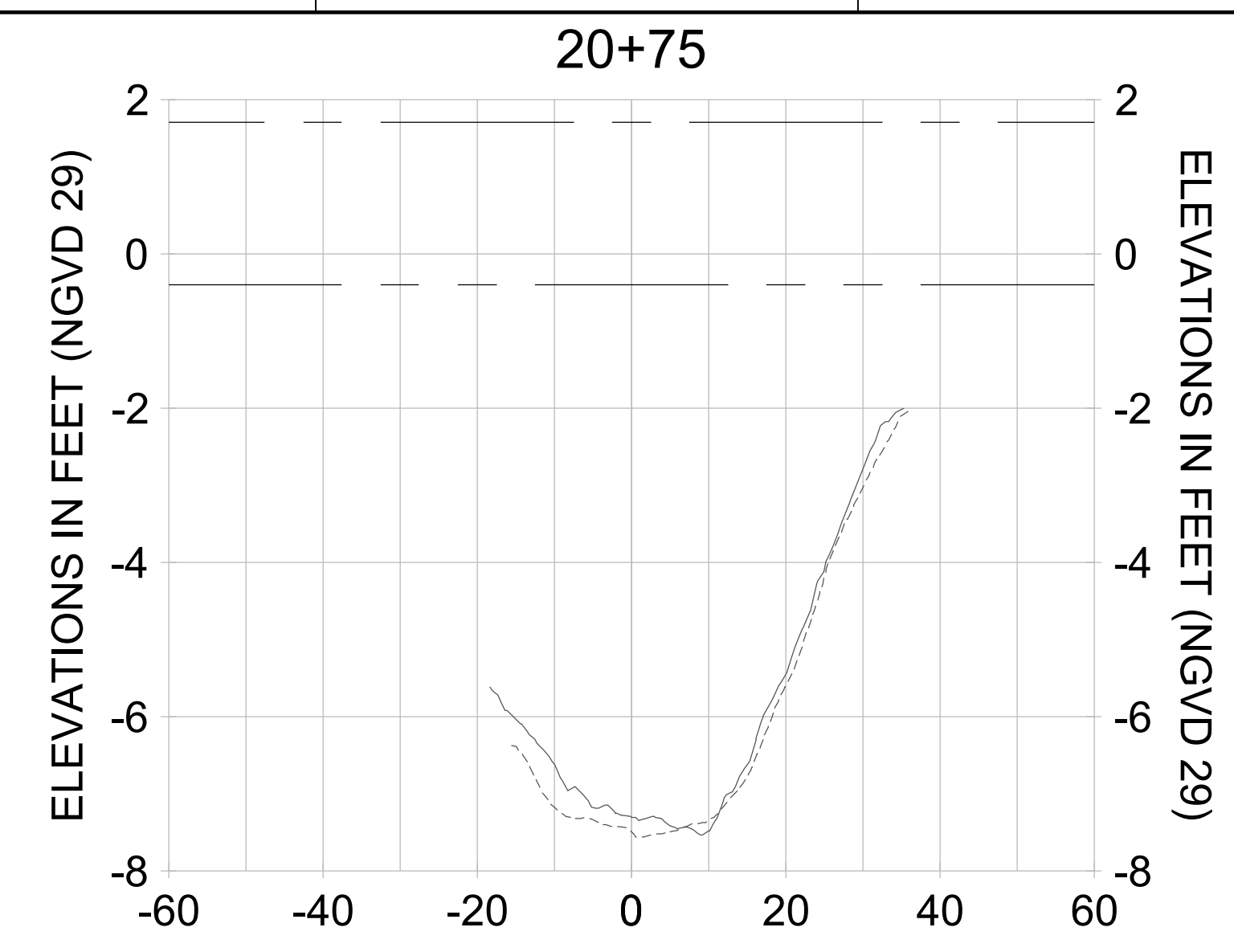
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-319**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - MULTI-BEAM SURVEY (AUGUST 2019)
  - DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
  - DREDGE REMOVAL (TO -5.4' NGVD 29)
  - OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - MEAN HIGH WATER (1.71' NGVD 29)
  - MEAN LOW WATER (-0.40' NGVD 29)



User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-204.dwg  
 Jan 10, 2020 - 9:31am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS SOON THEREAFTER AS REQUESTED BY STANTEC. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL D-D**

**Stantec**

8801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

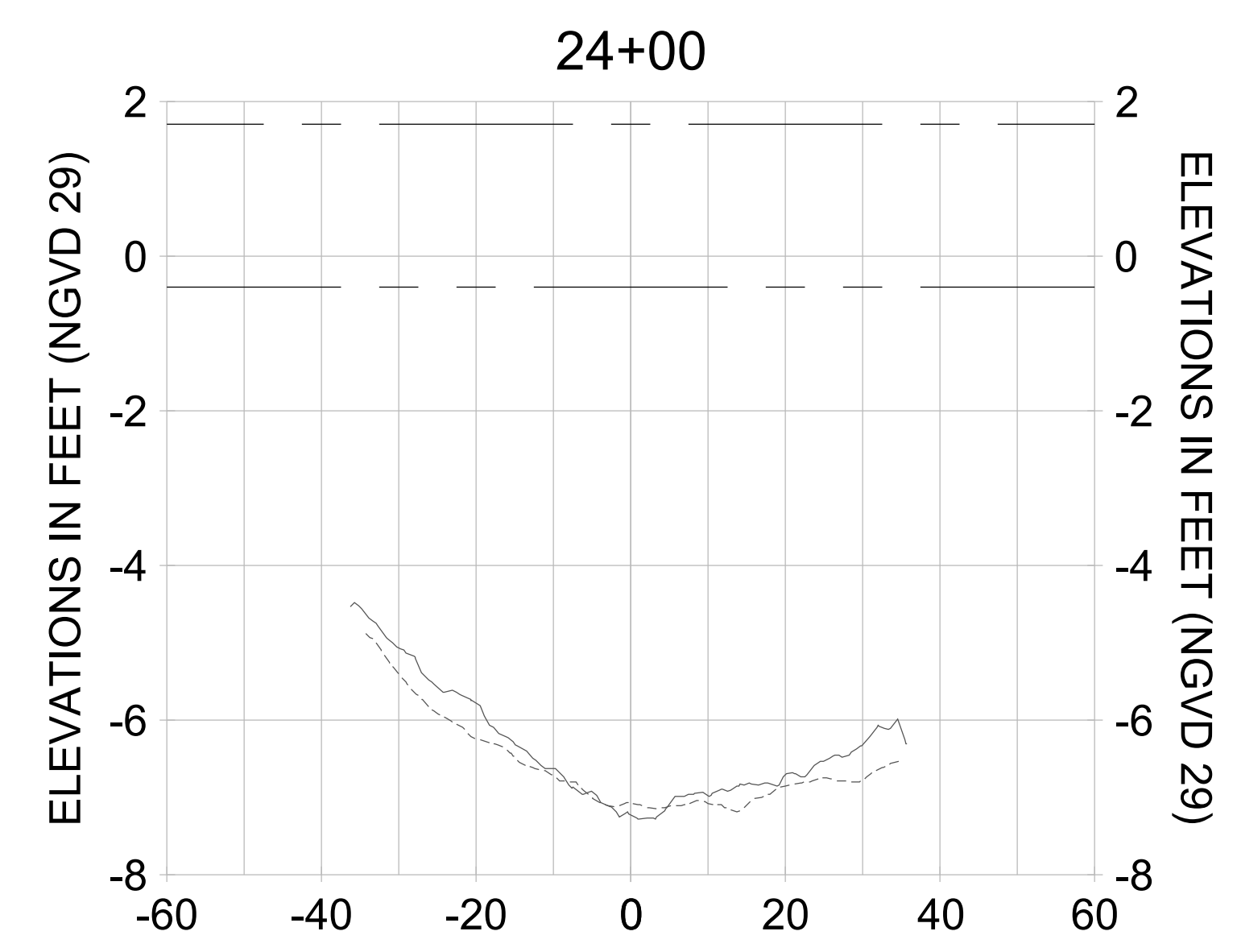
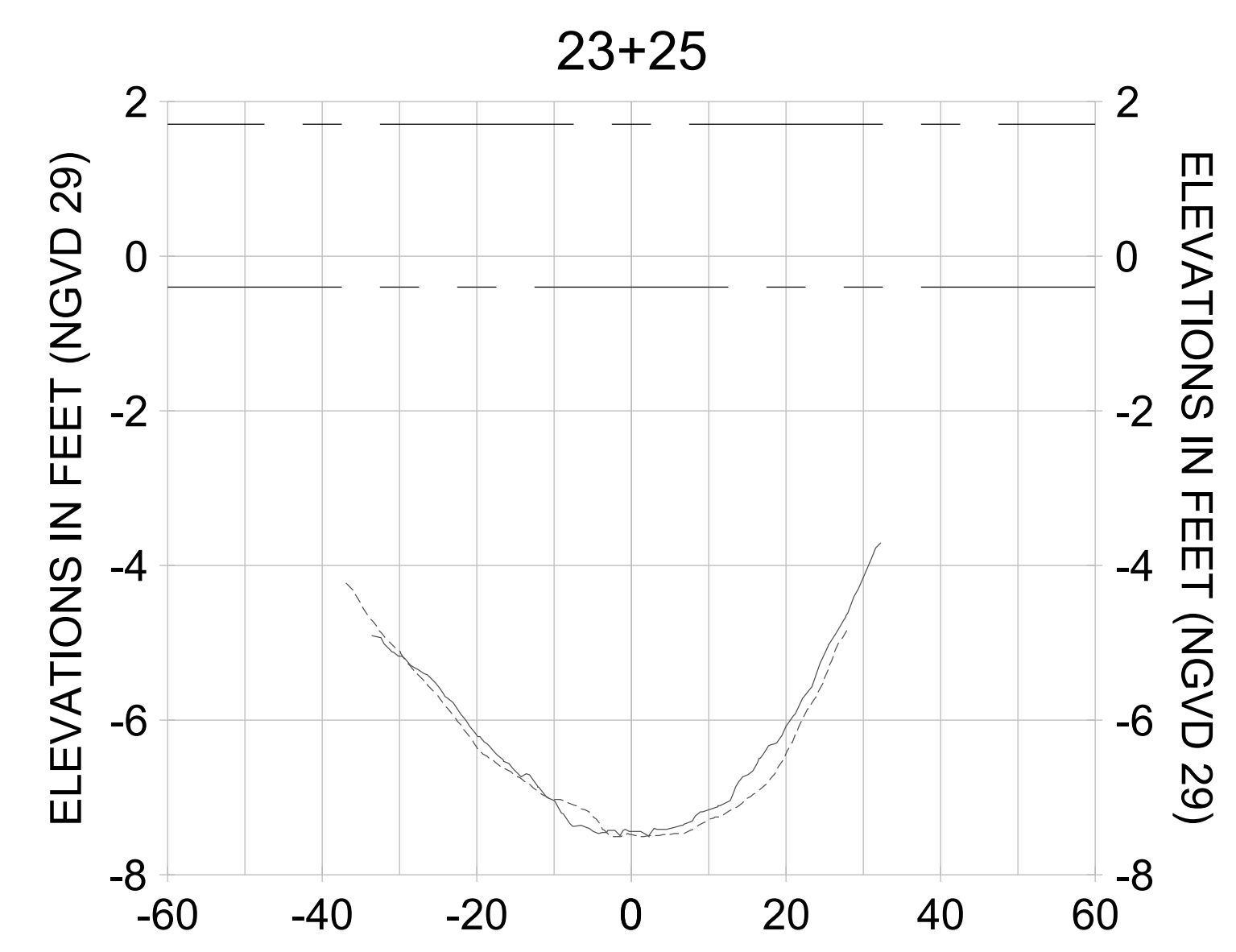
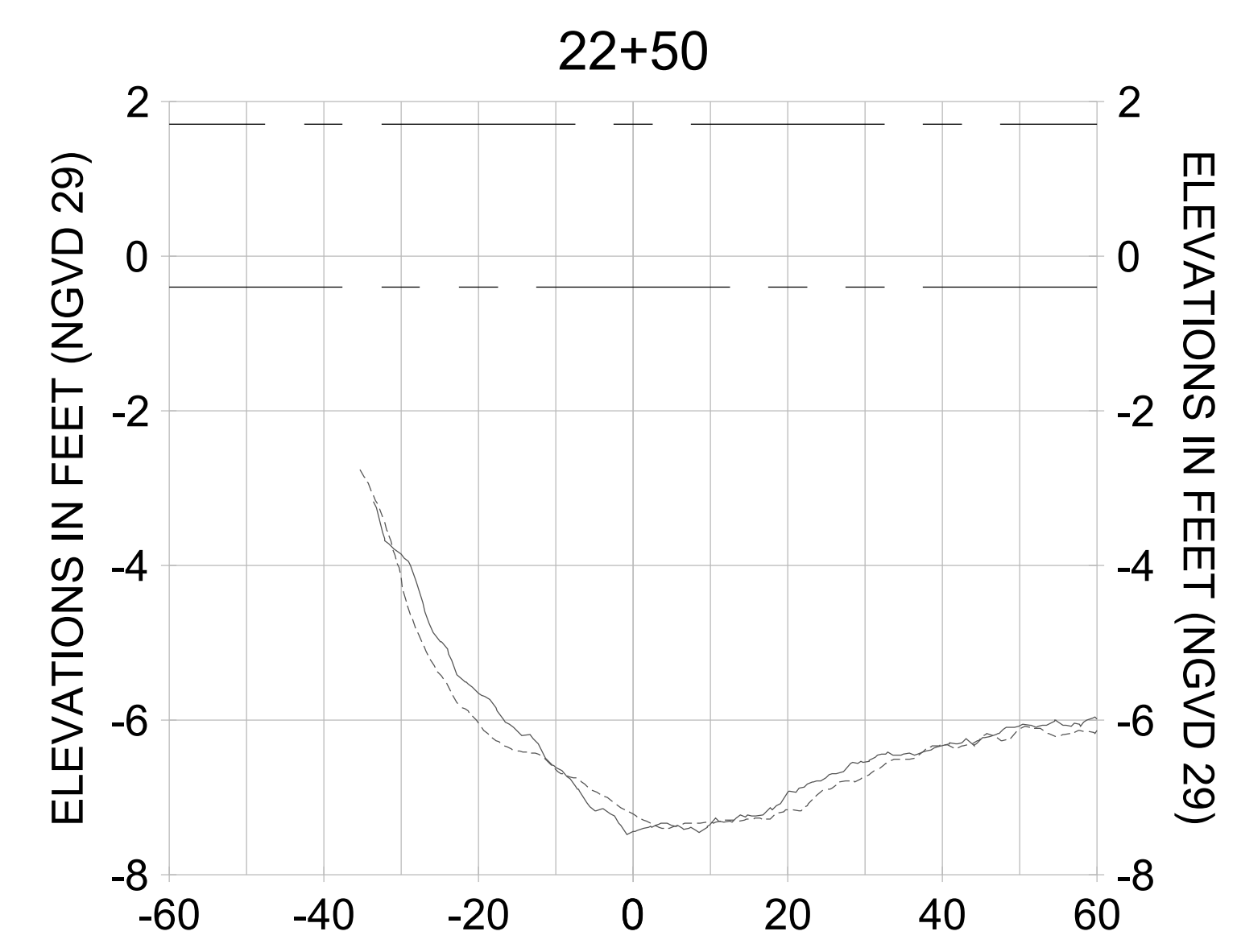
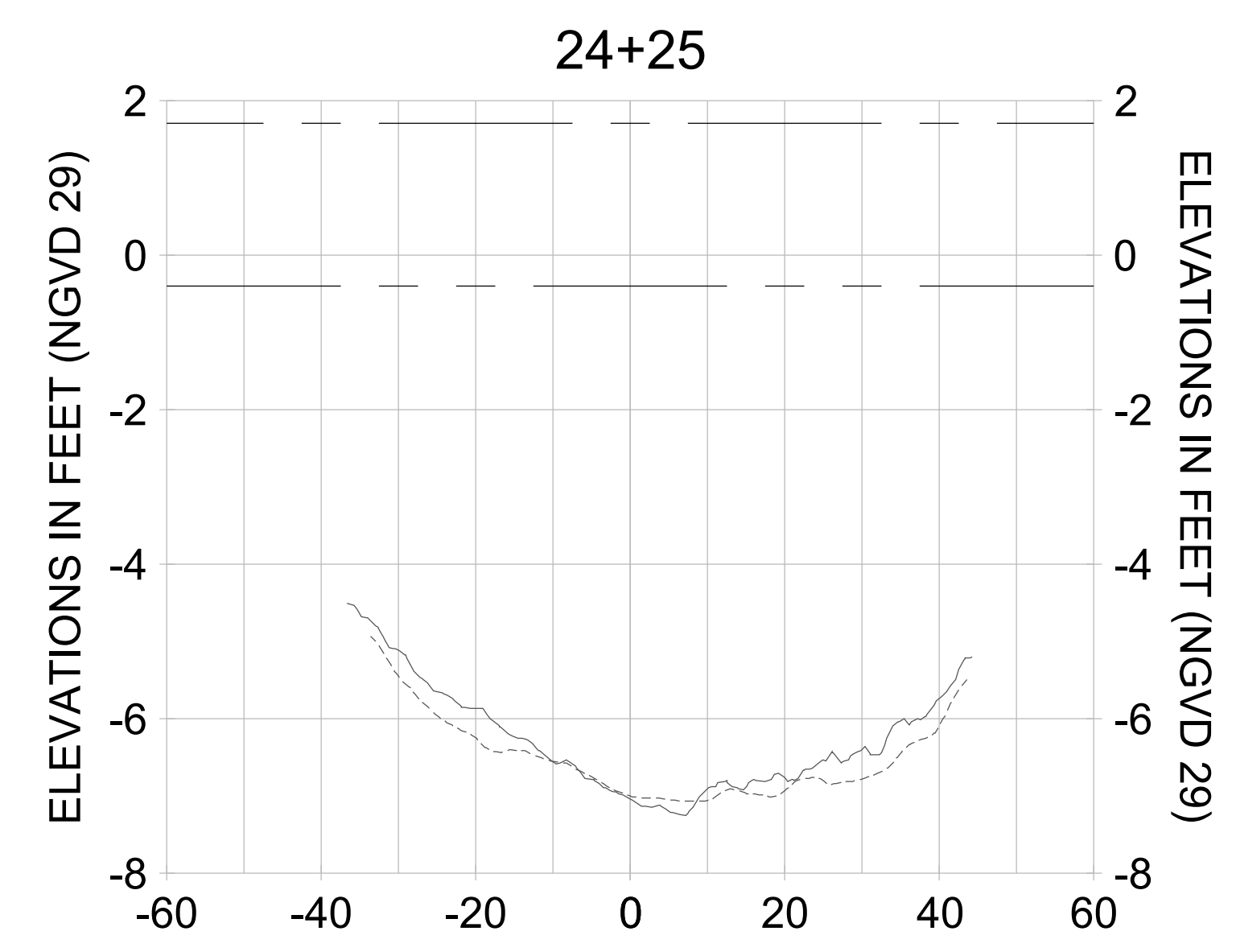
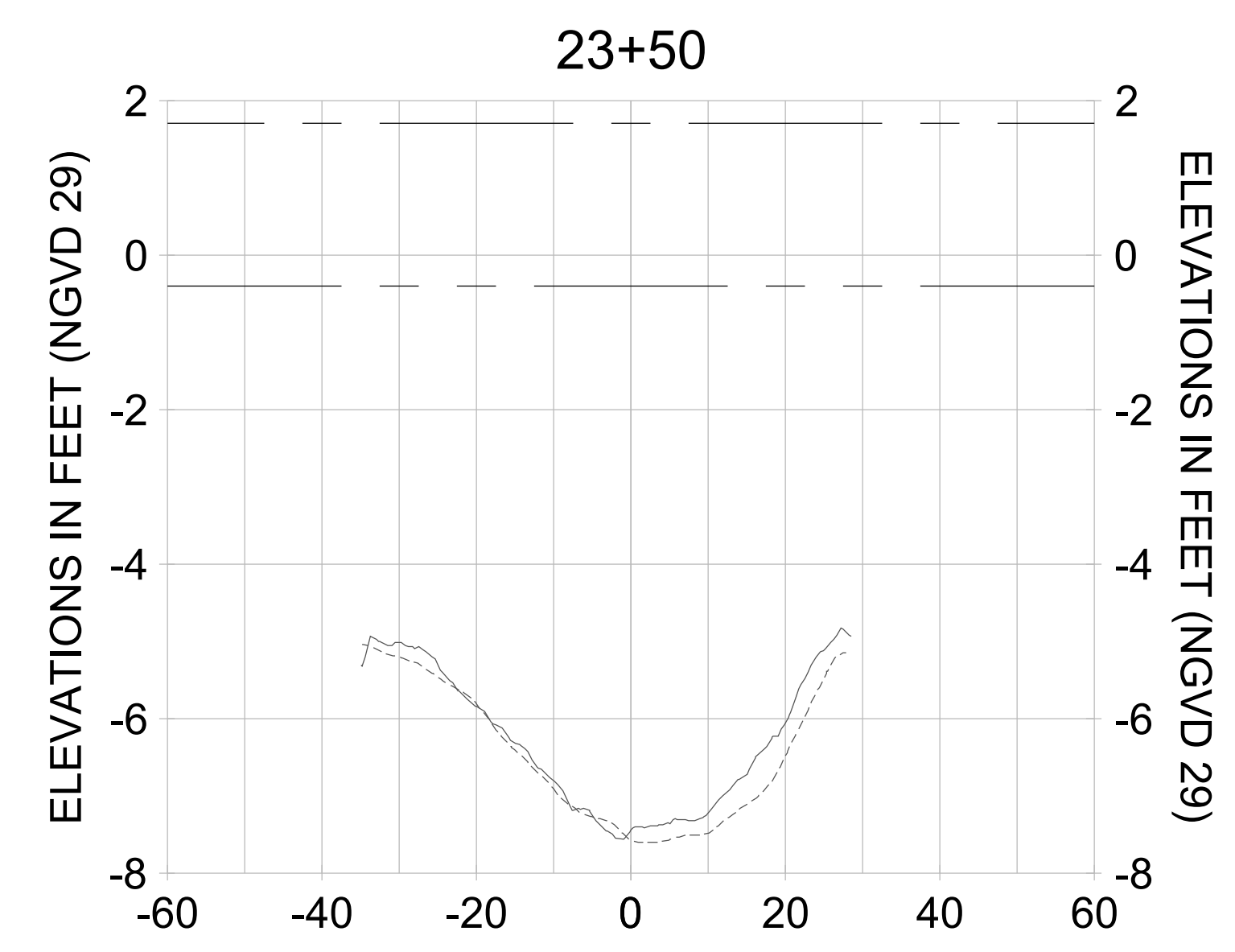
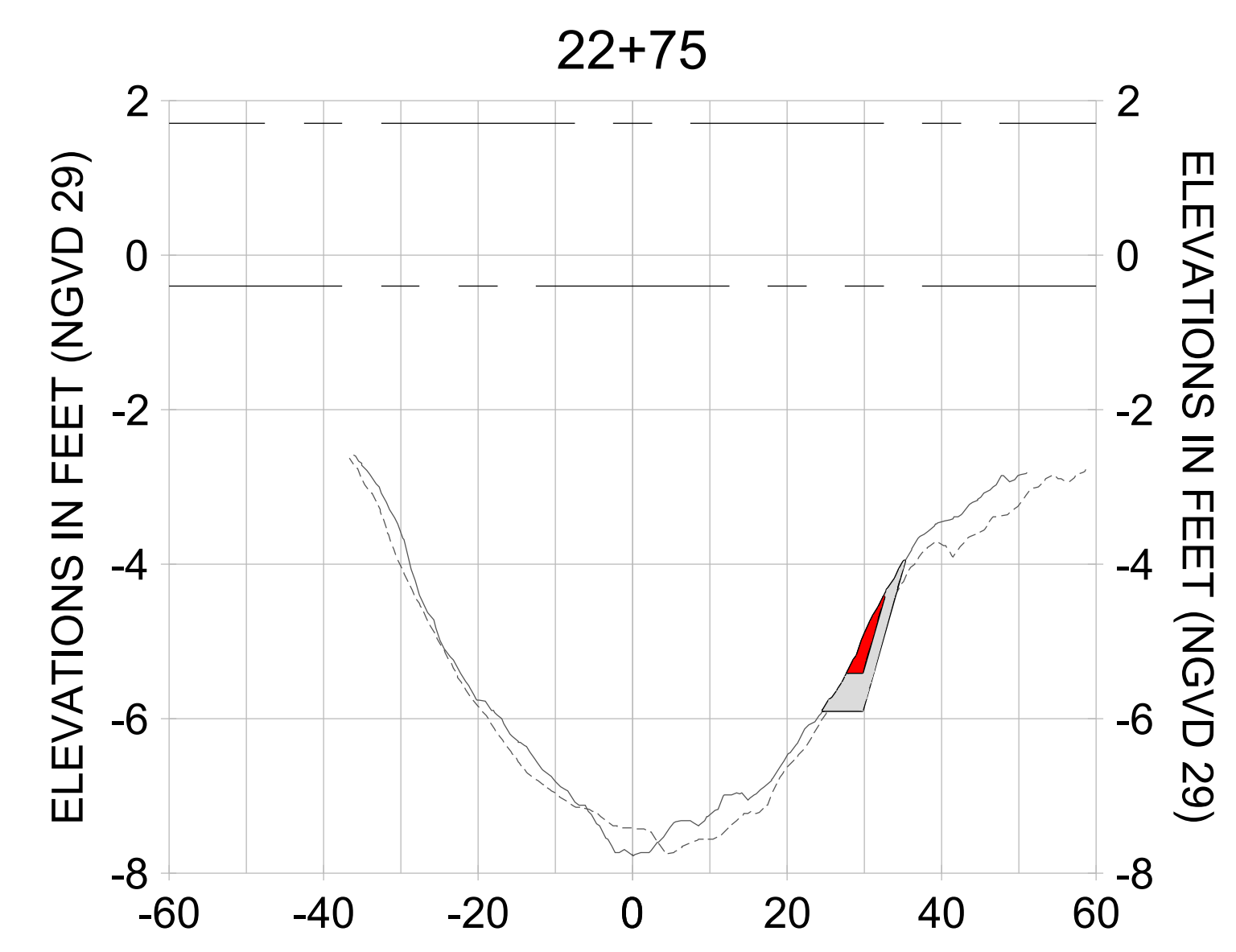
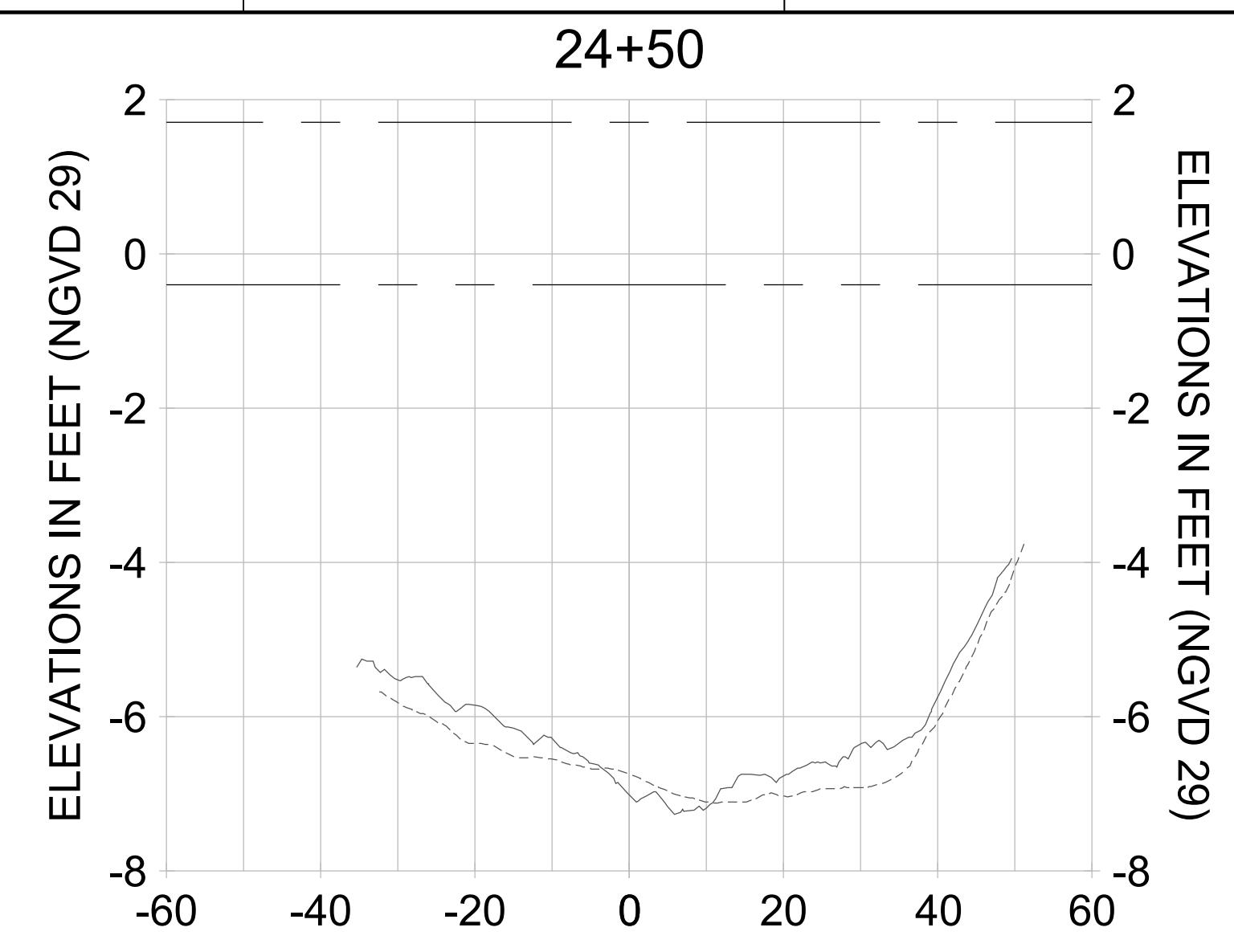
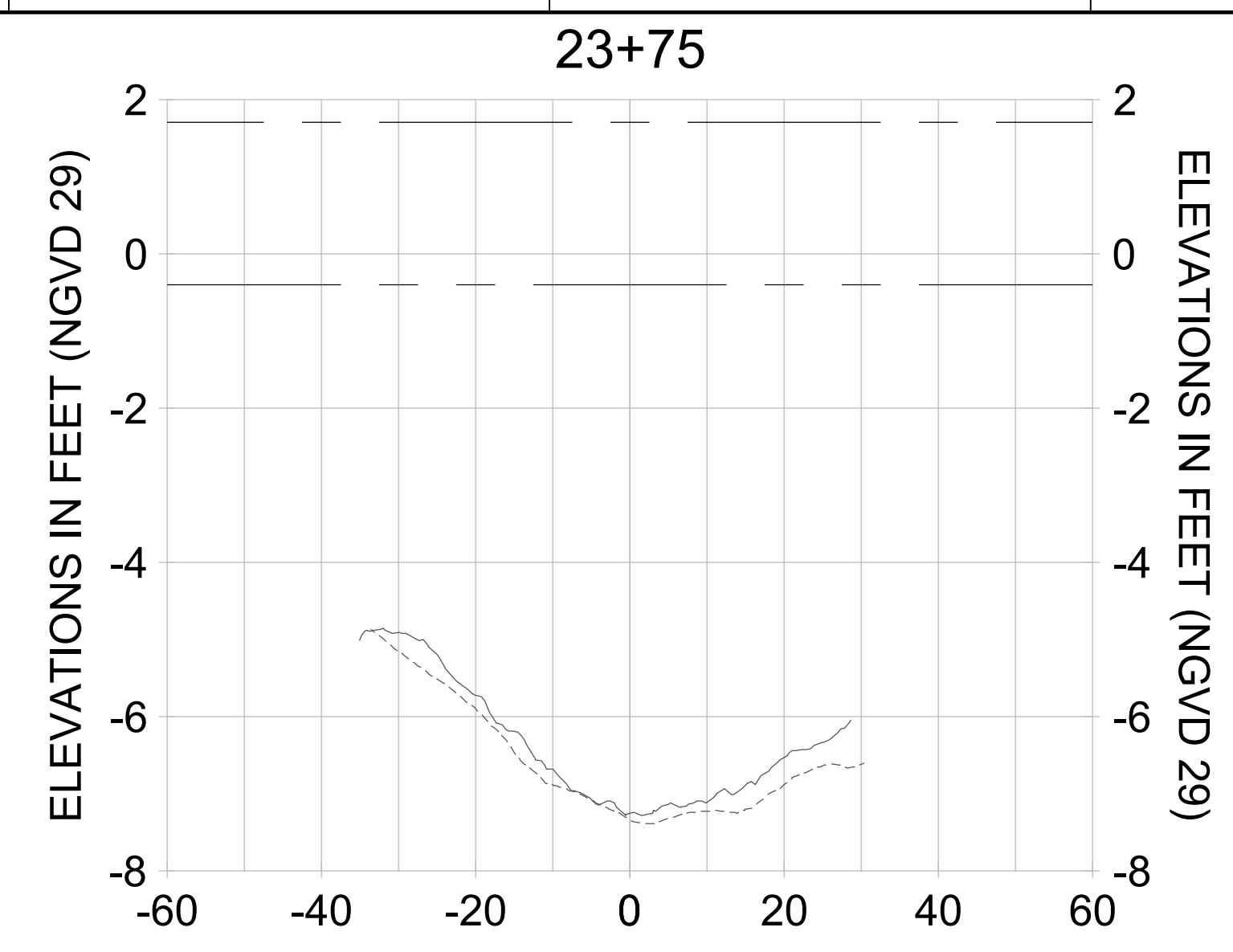
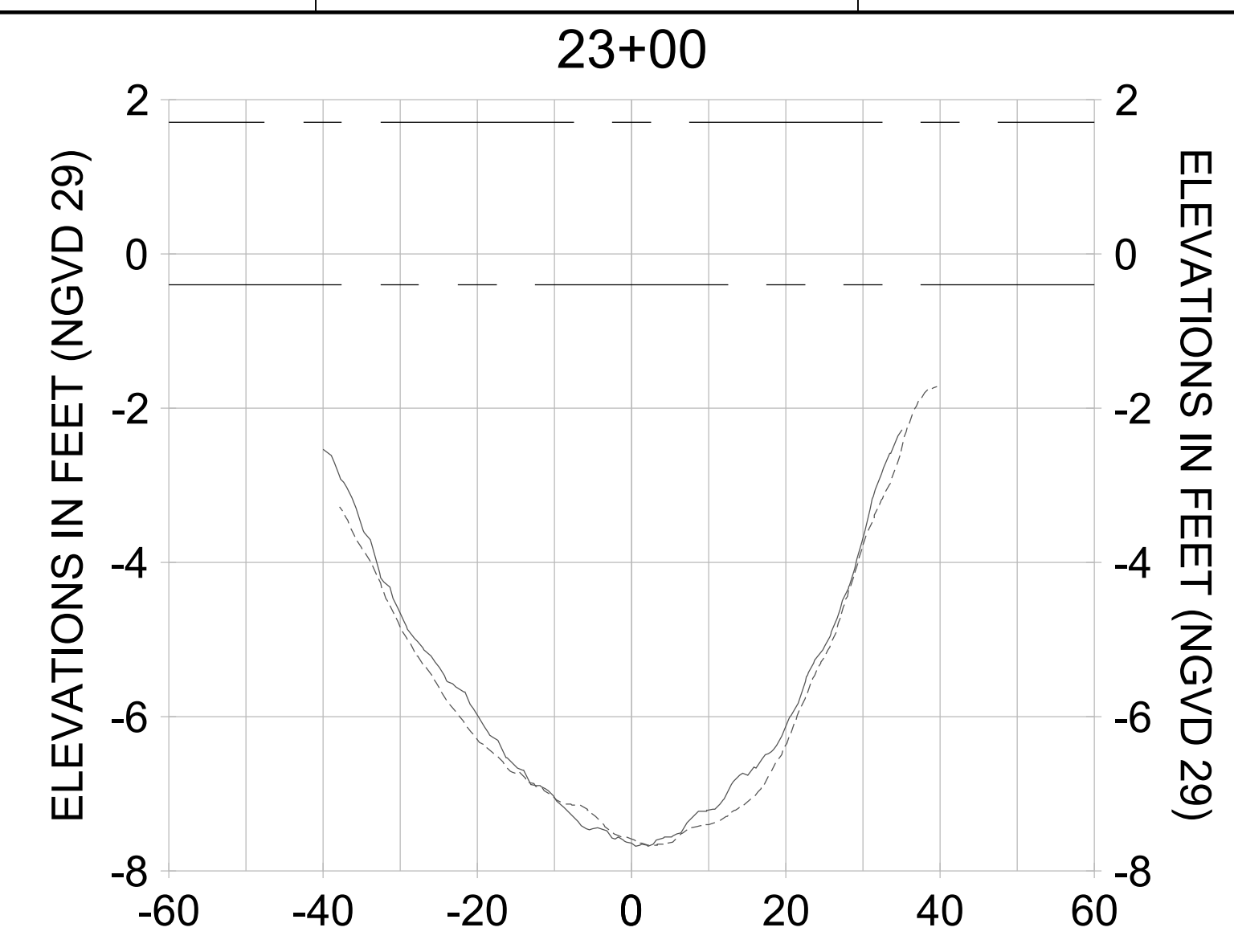
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-320**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\1731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-204.dwg Jan 10, 2020 - 9:31am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR QUALITY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY ERRORS, OMISSIONS, OR INACCURACIES IN THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THE INFORMATION CONTAINED HEREIN. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE BLOCK. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THE INFORMATION CONTAINED HEREIN.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL D-D**

Stantec

3851 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34109  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

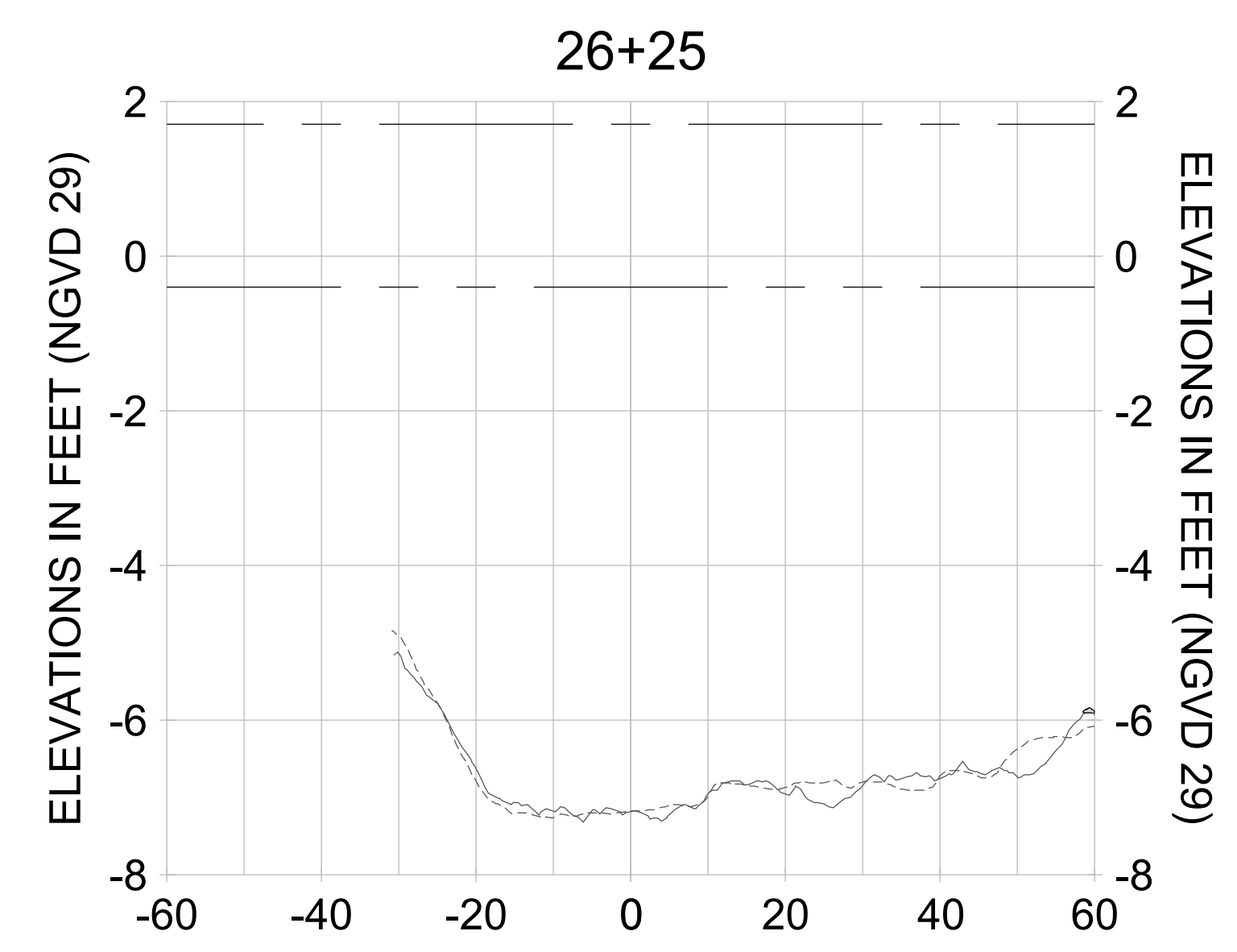
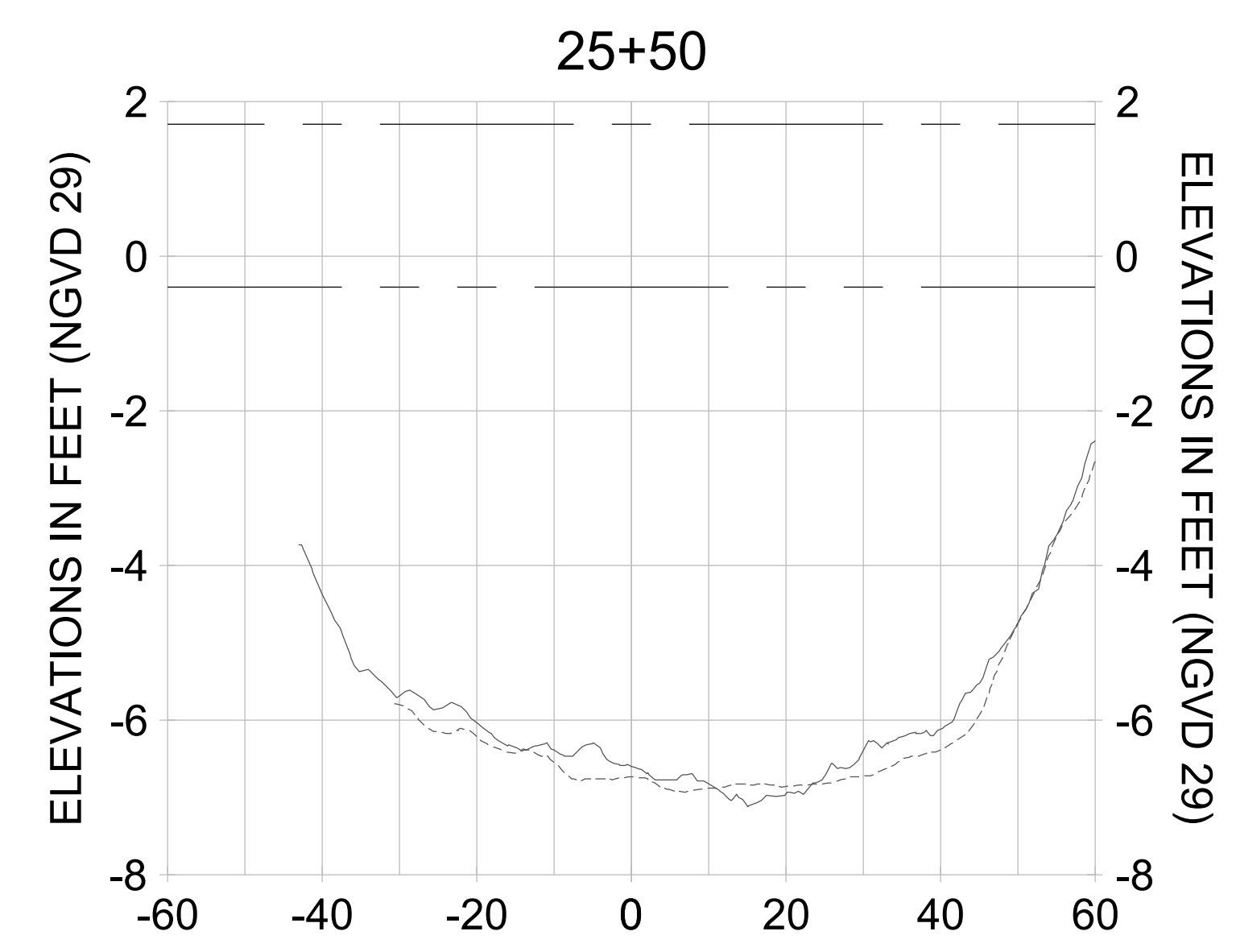
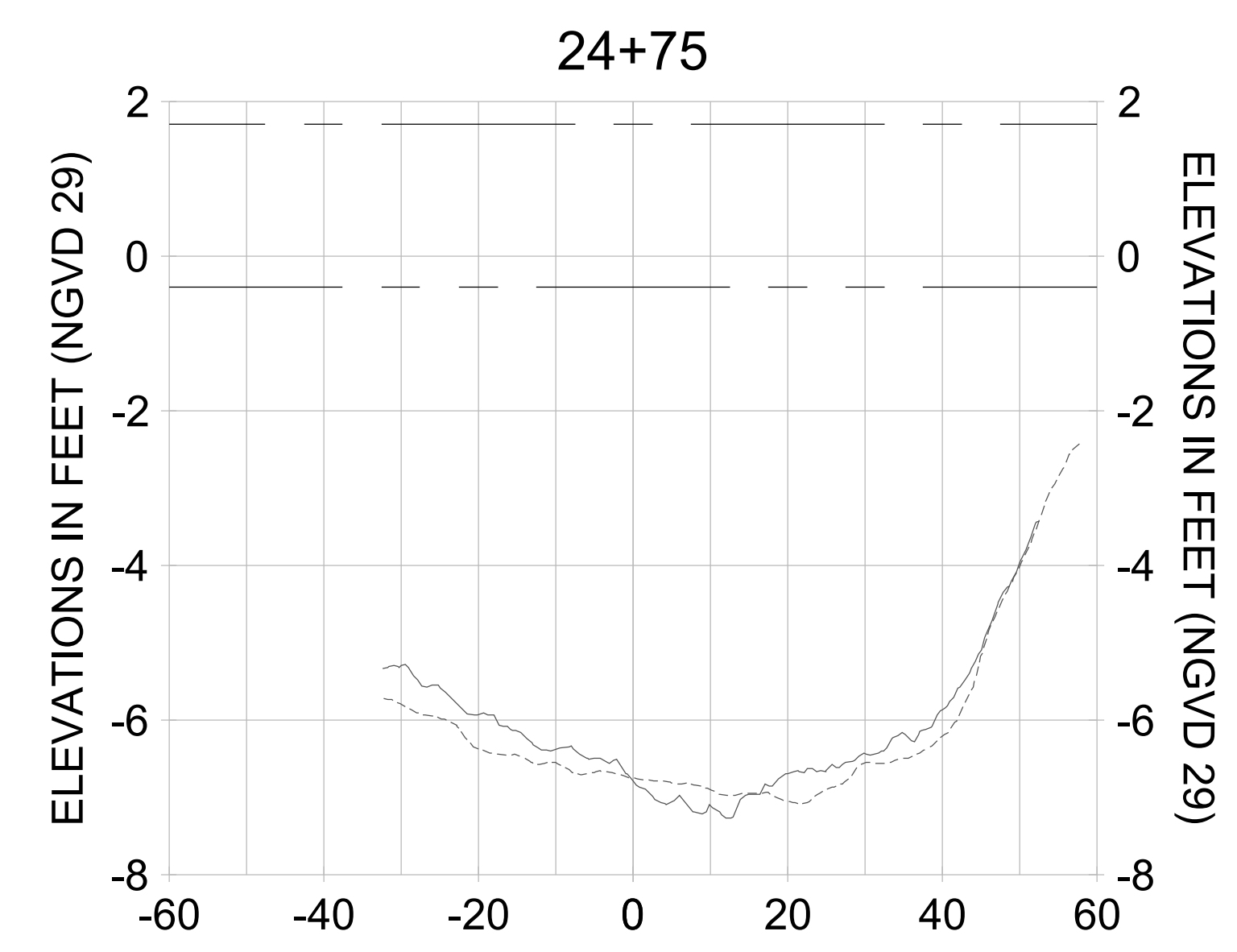
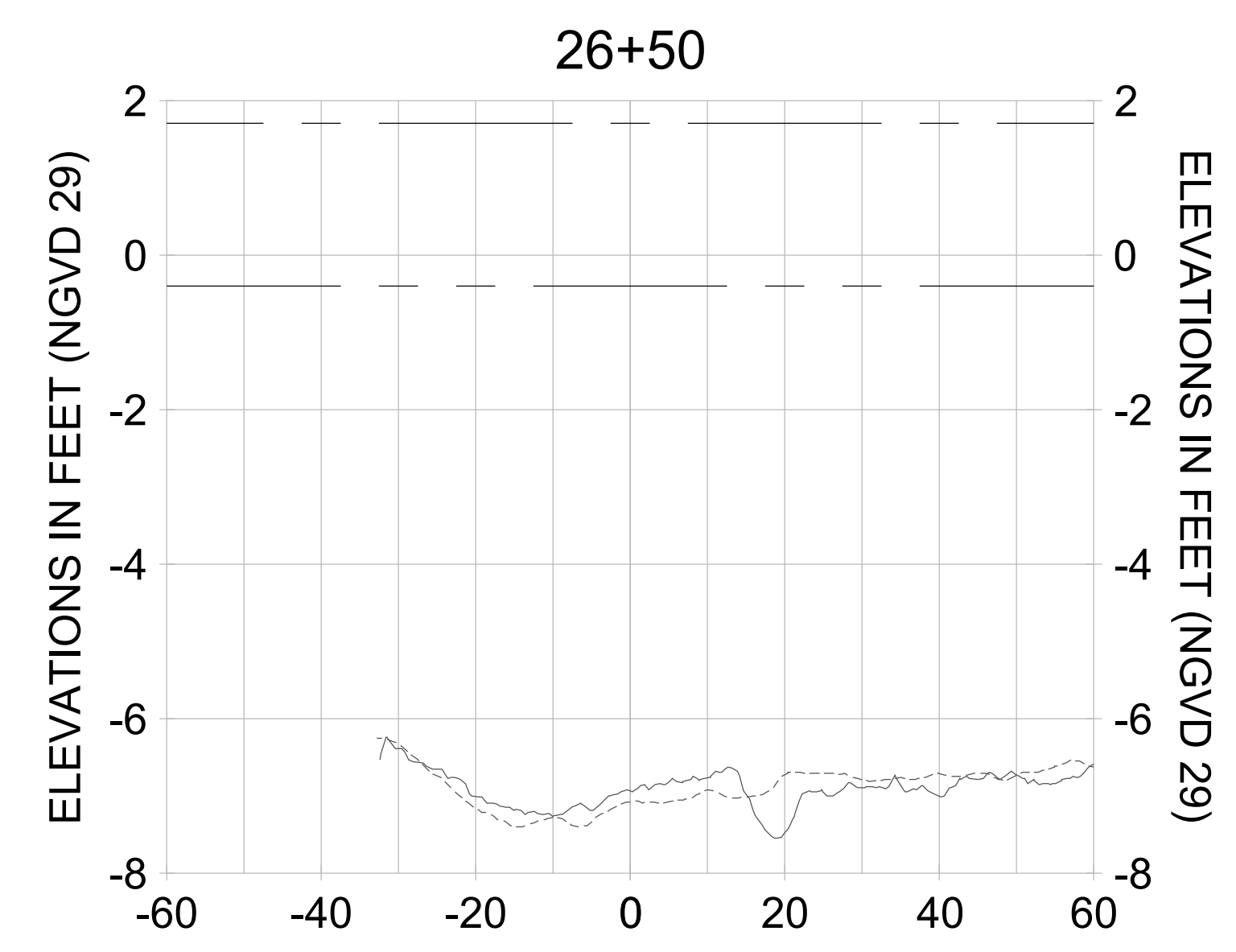
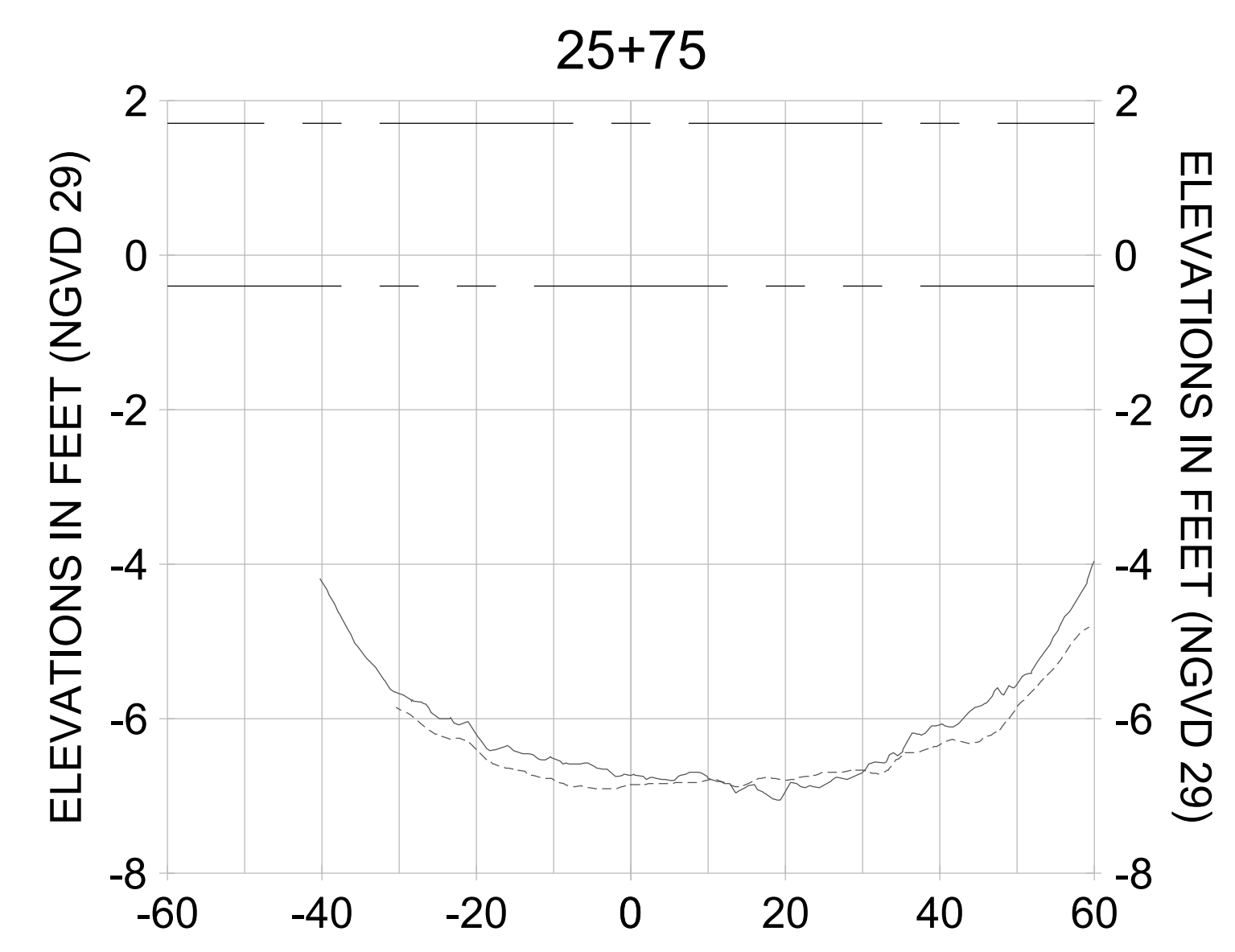
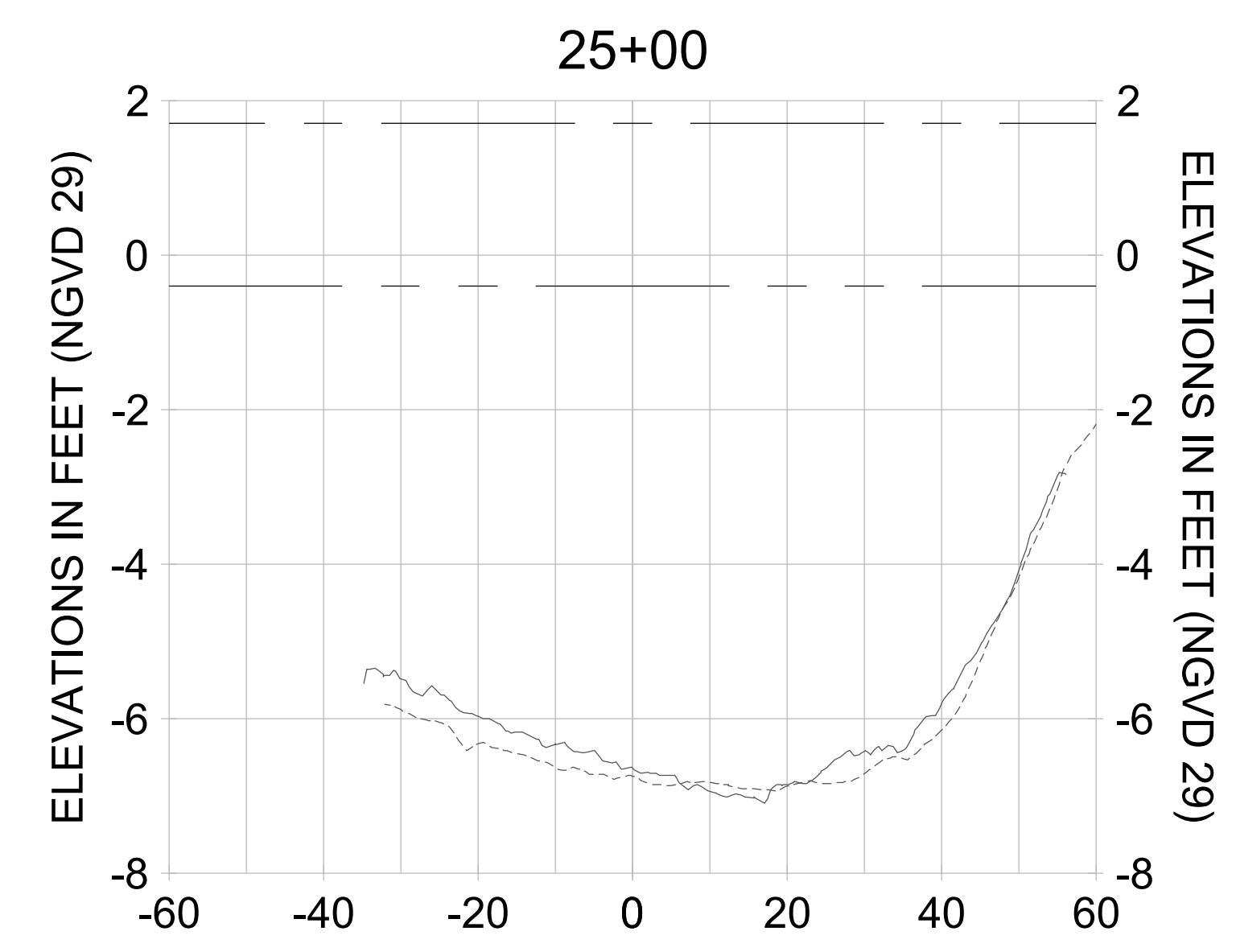
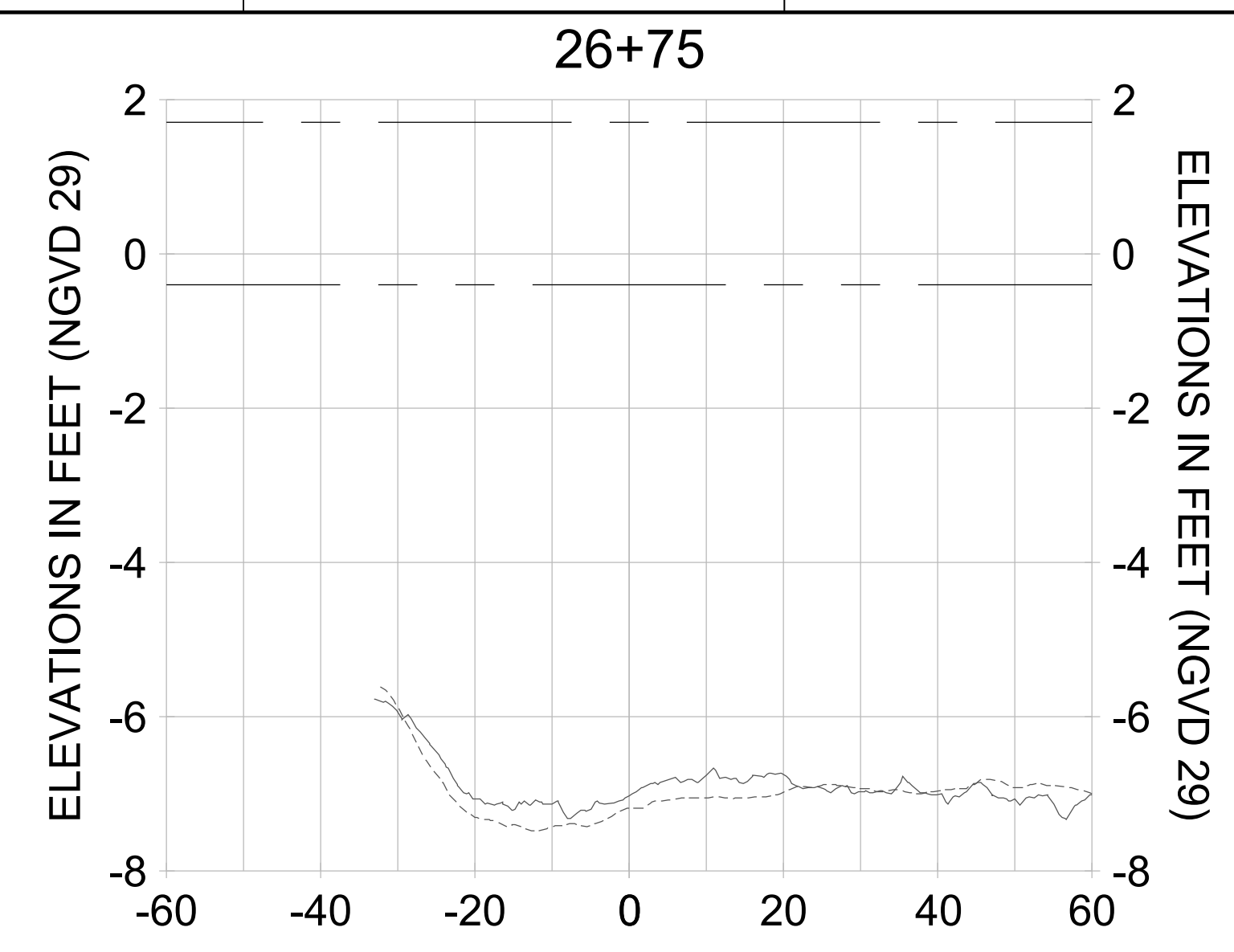
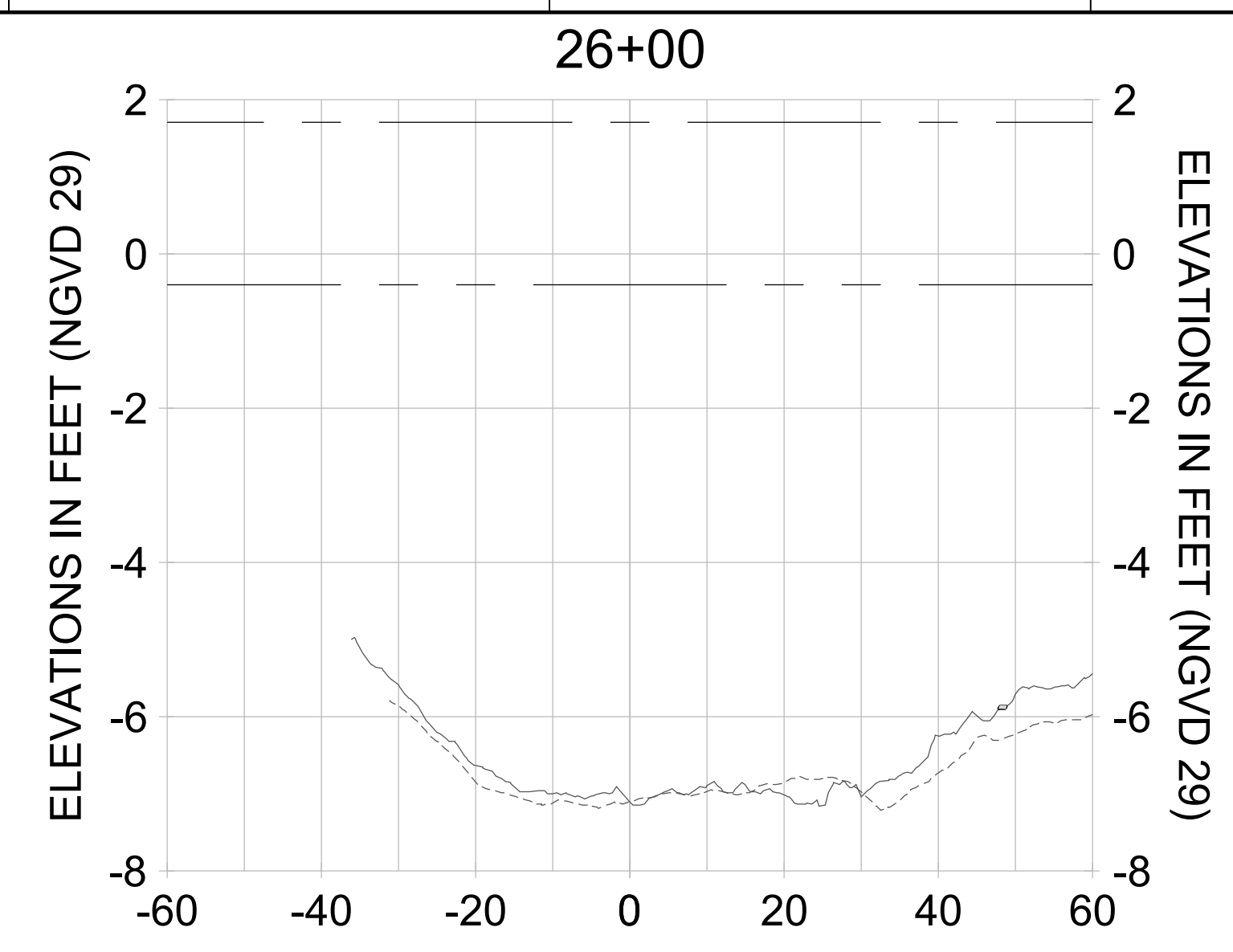
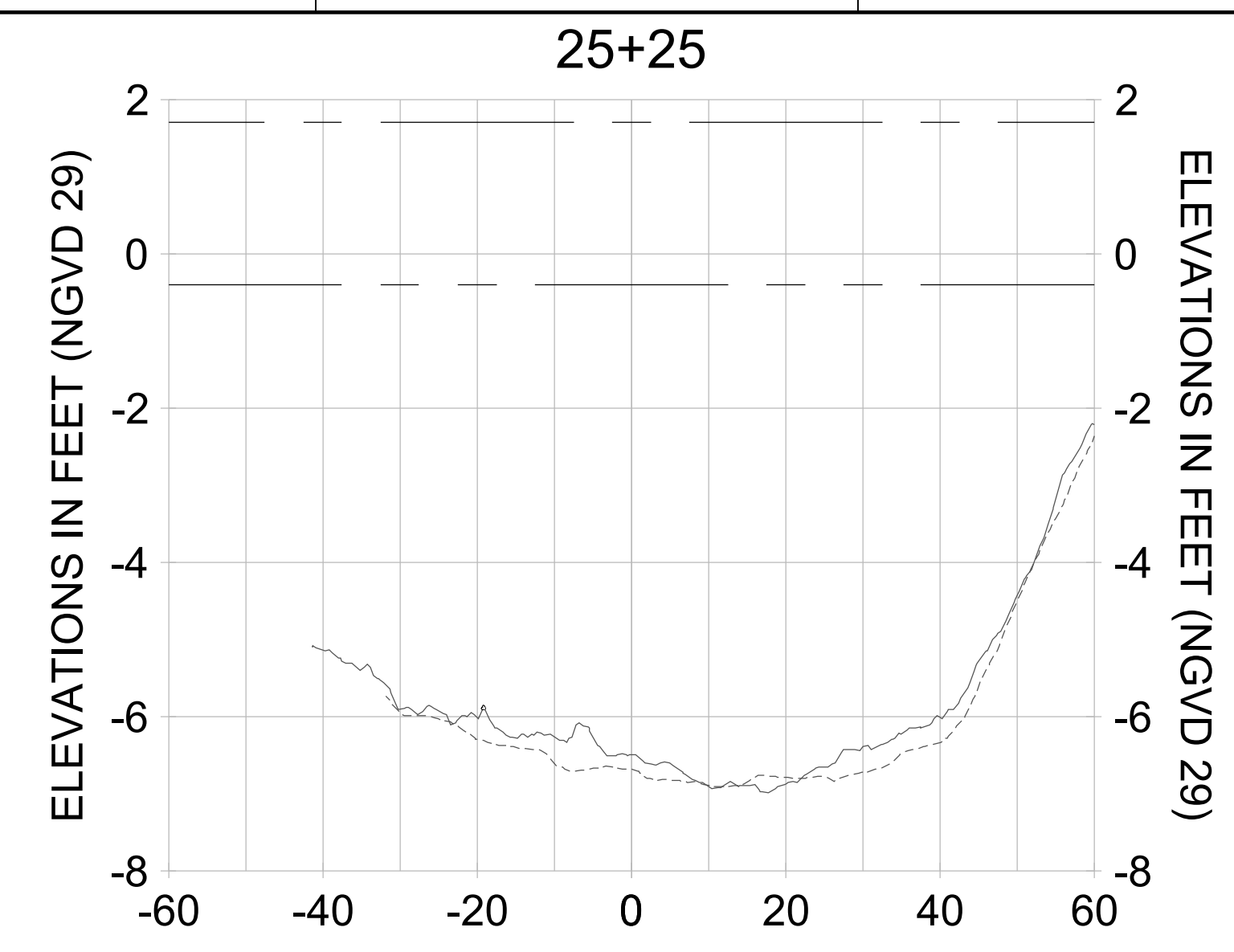
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-321**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL D-D**

Stantec

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

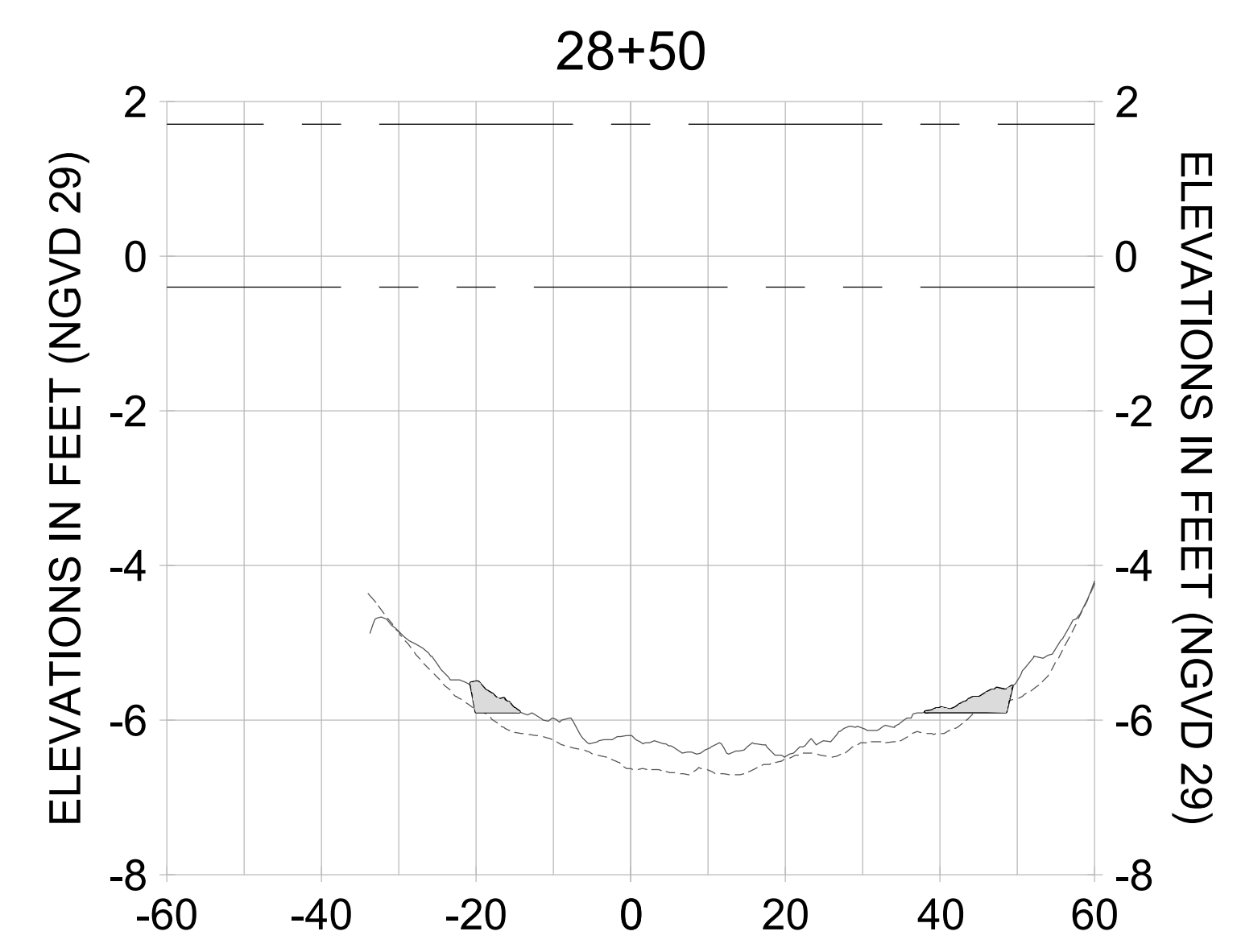
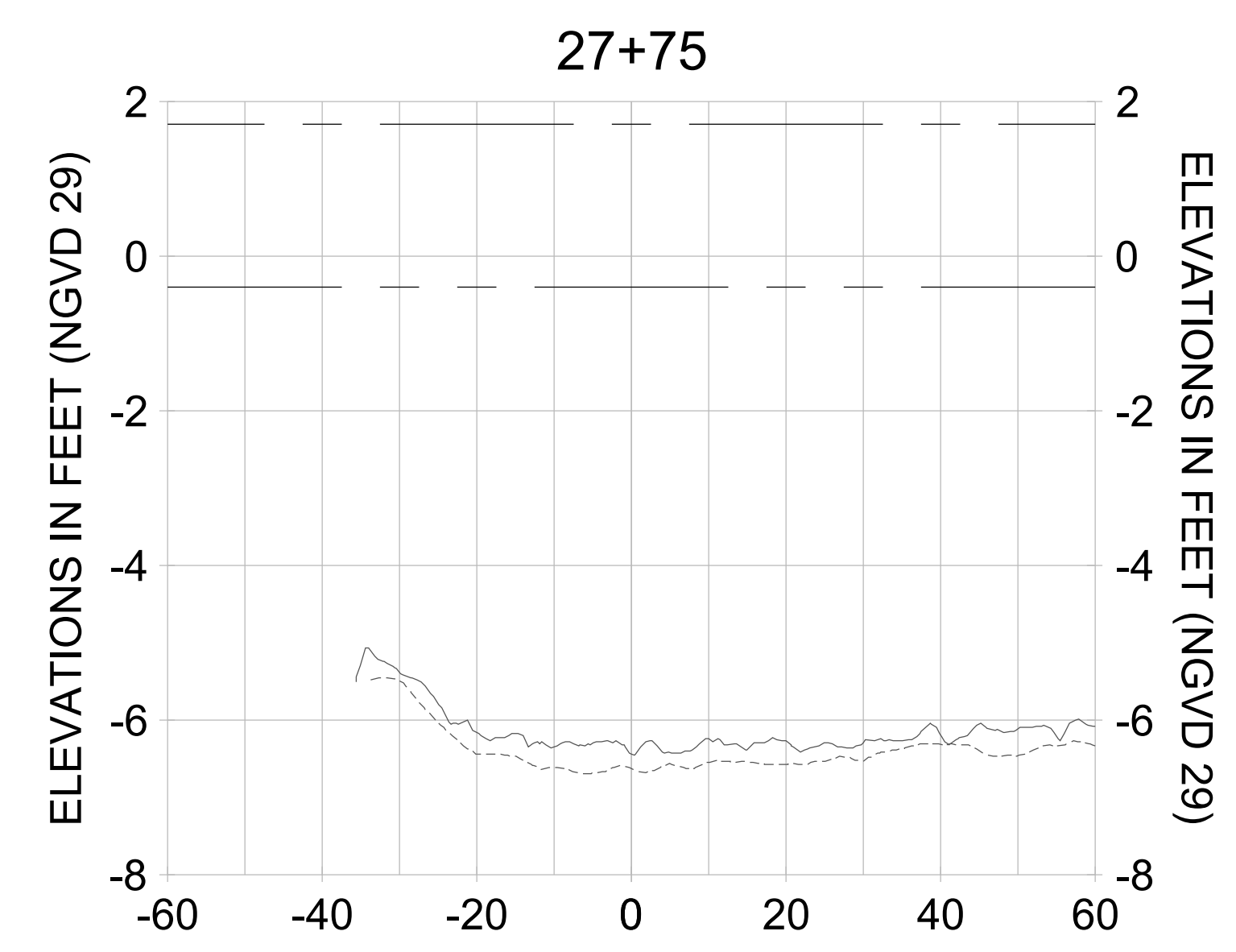
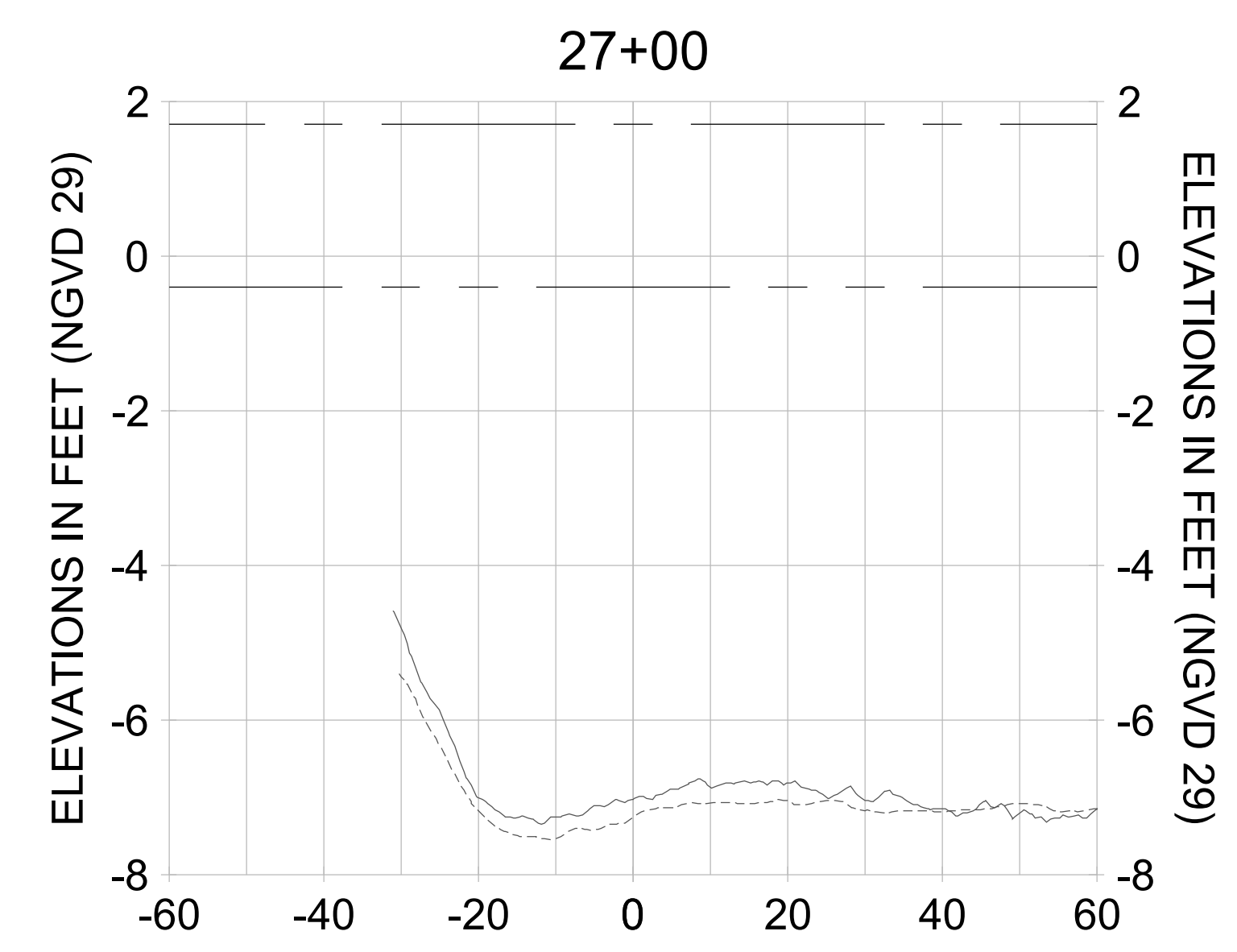
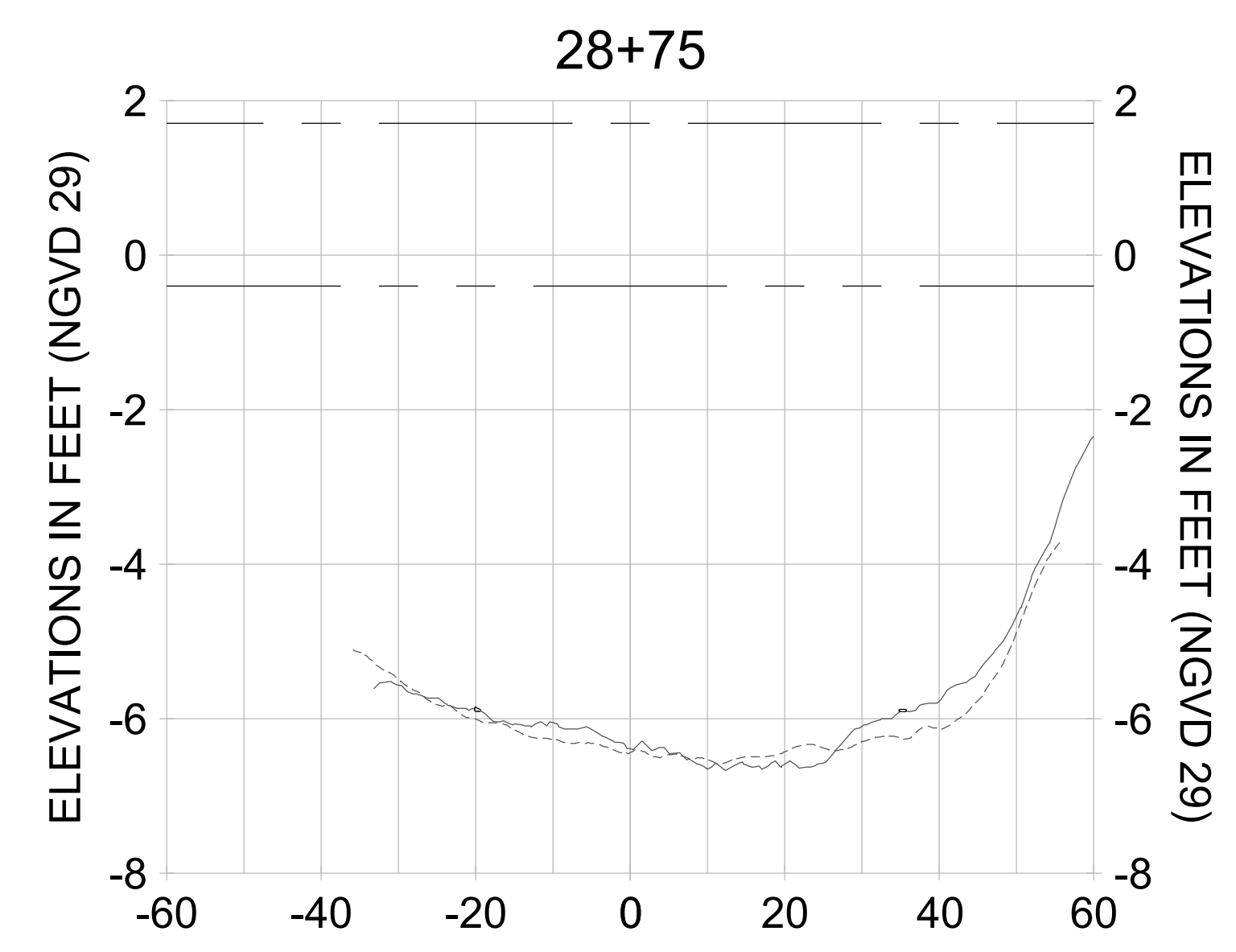
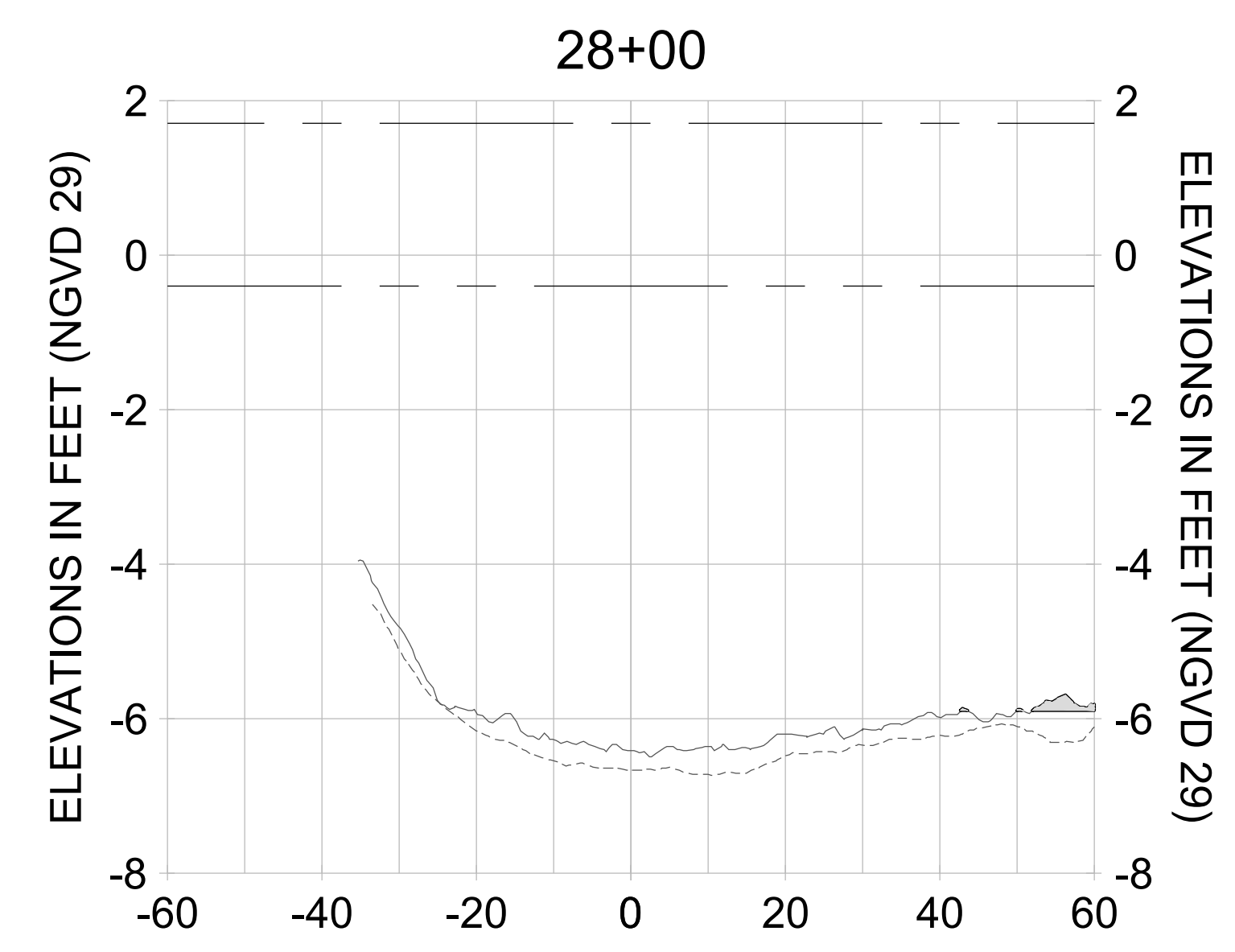
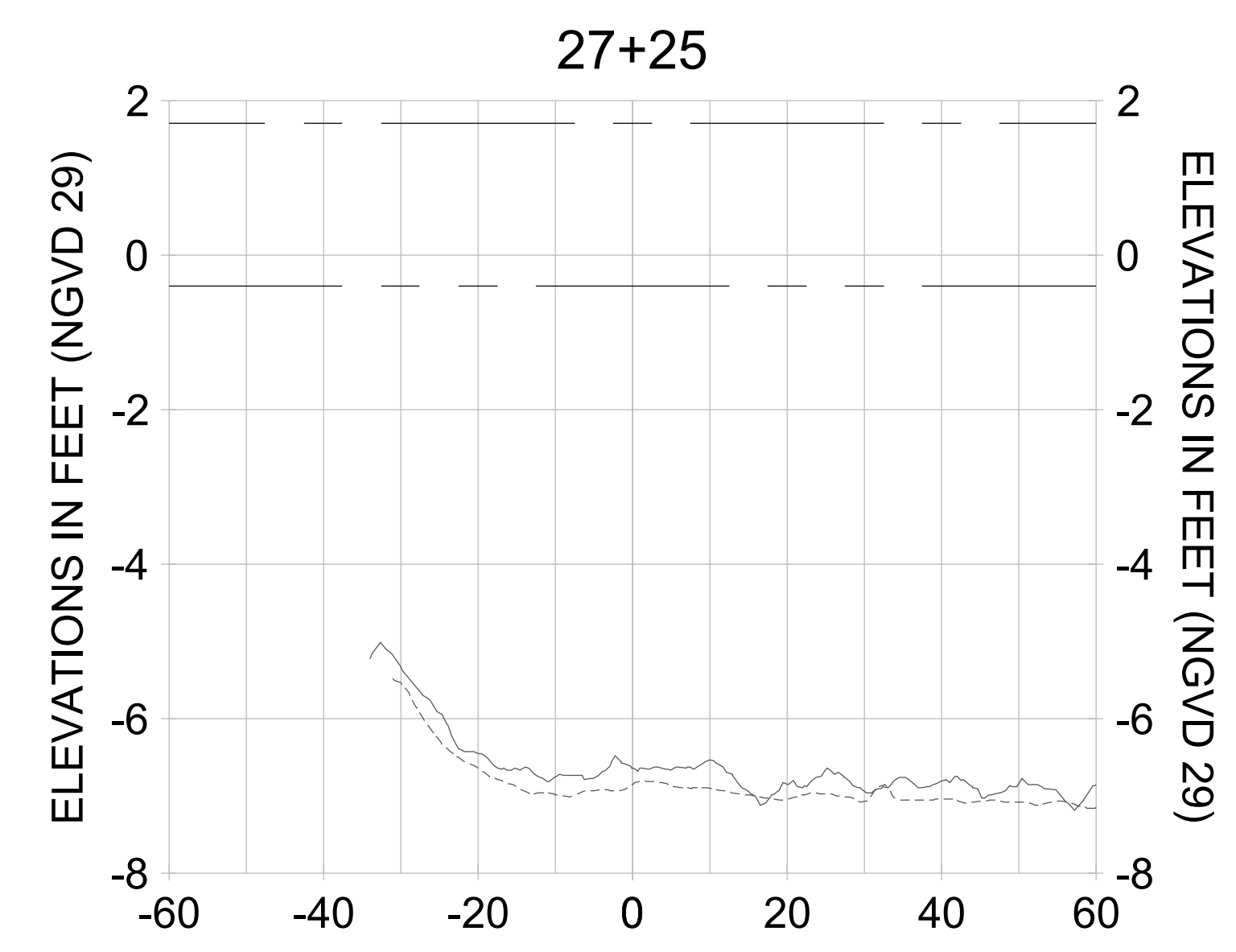
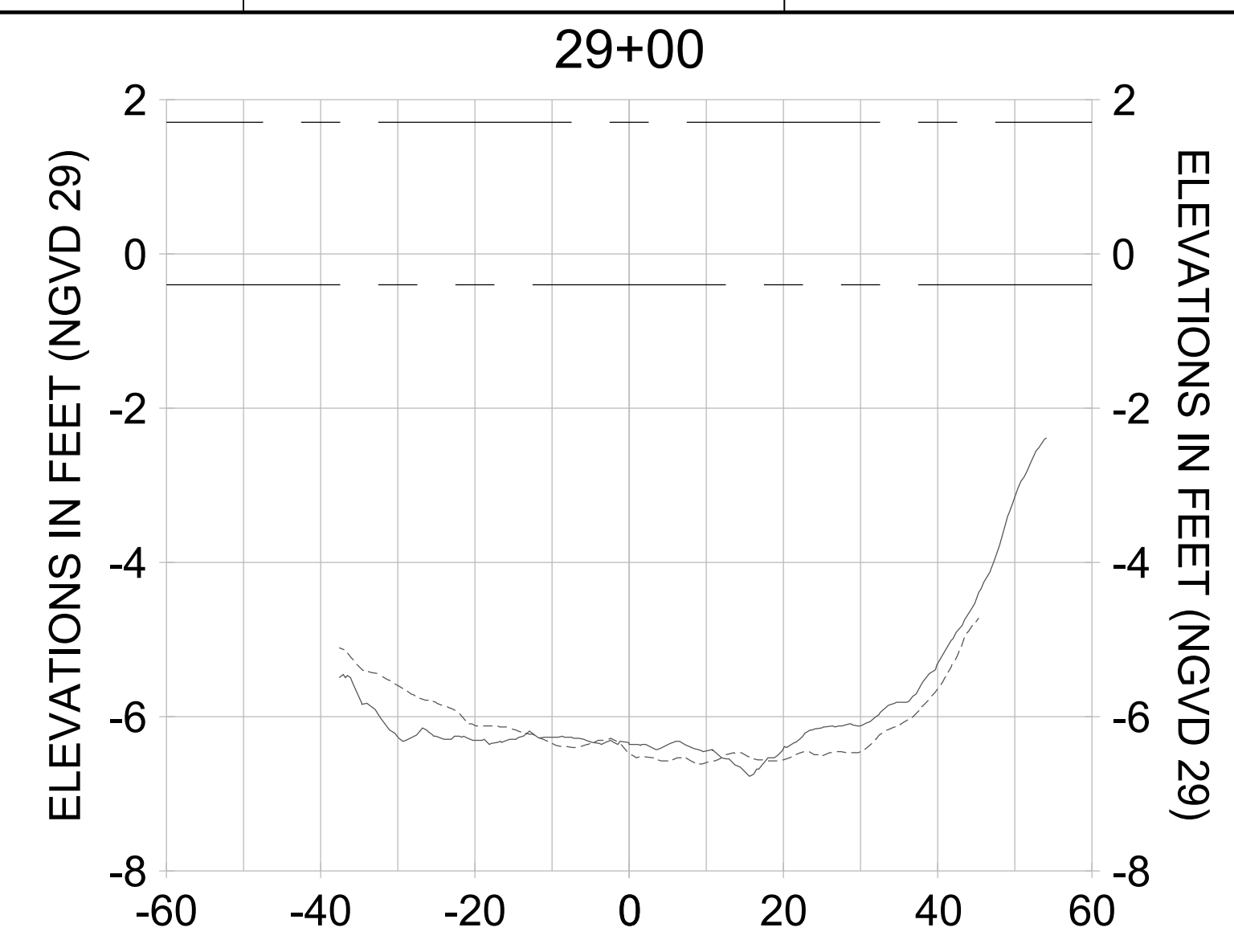
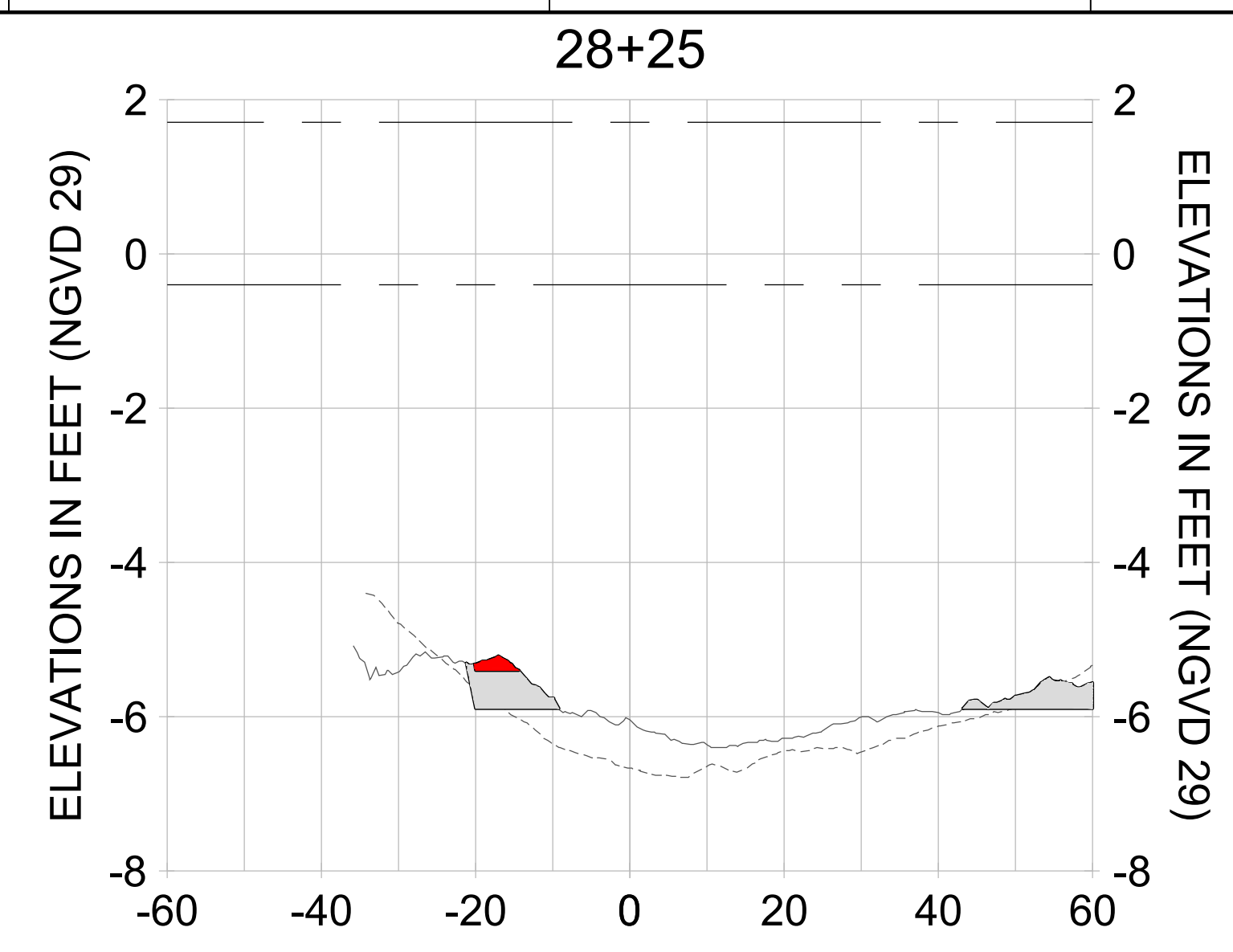
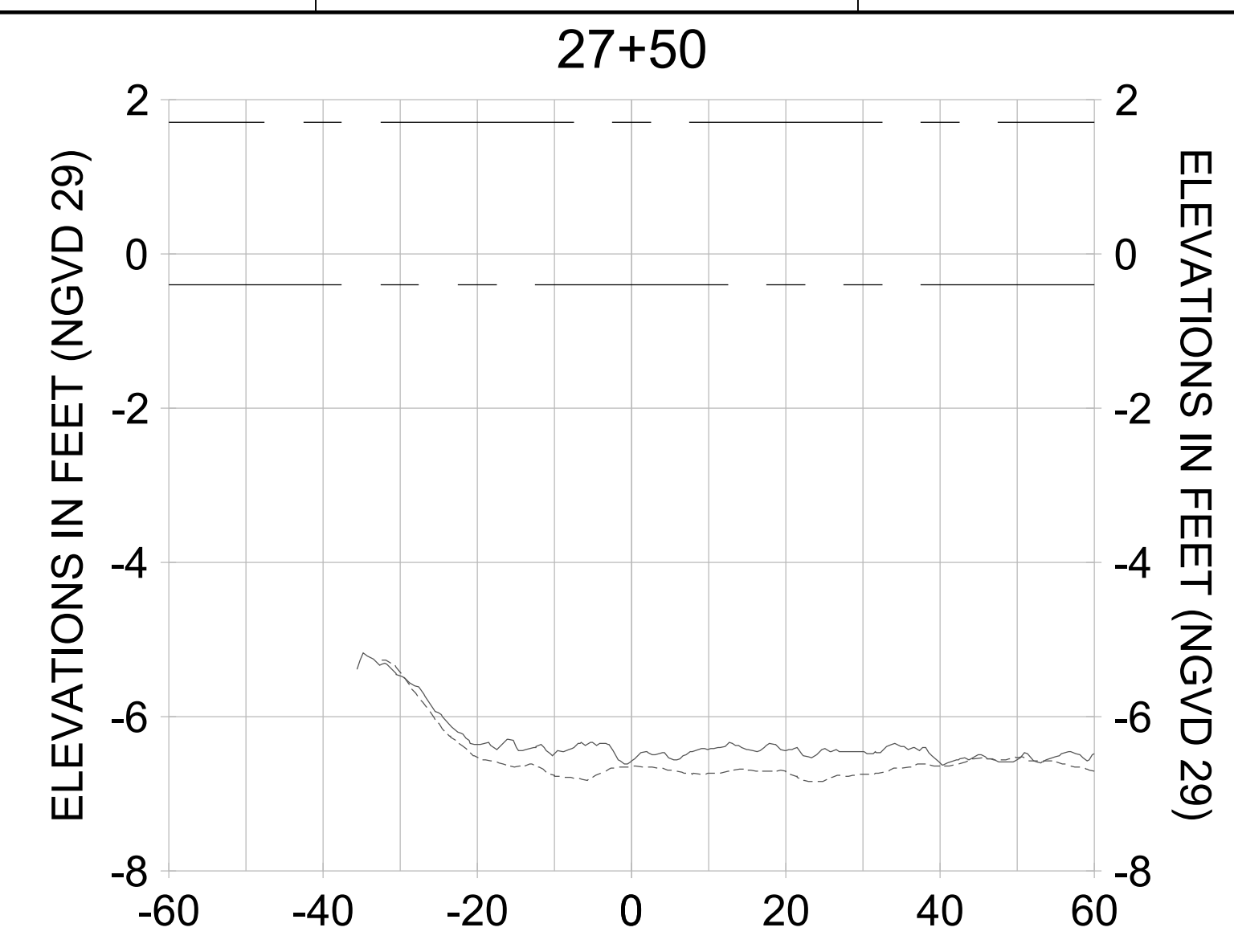
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-322**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- - - AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u0525-pjfile01\workgroup\2028\active\1731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-204.dwg Jan 10, 2020 - 9:32am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL D-D**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

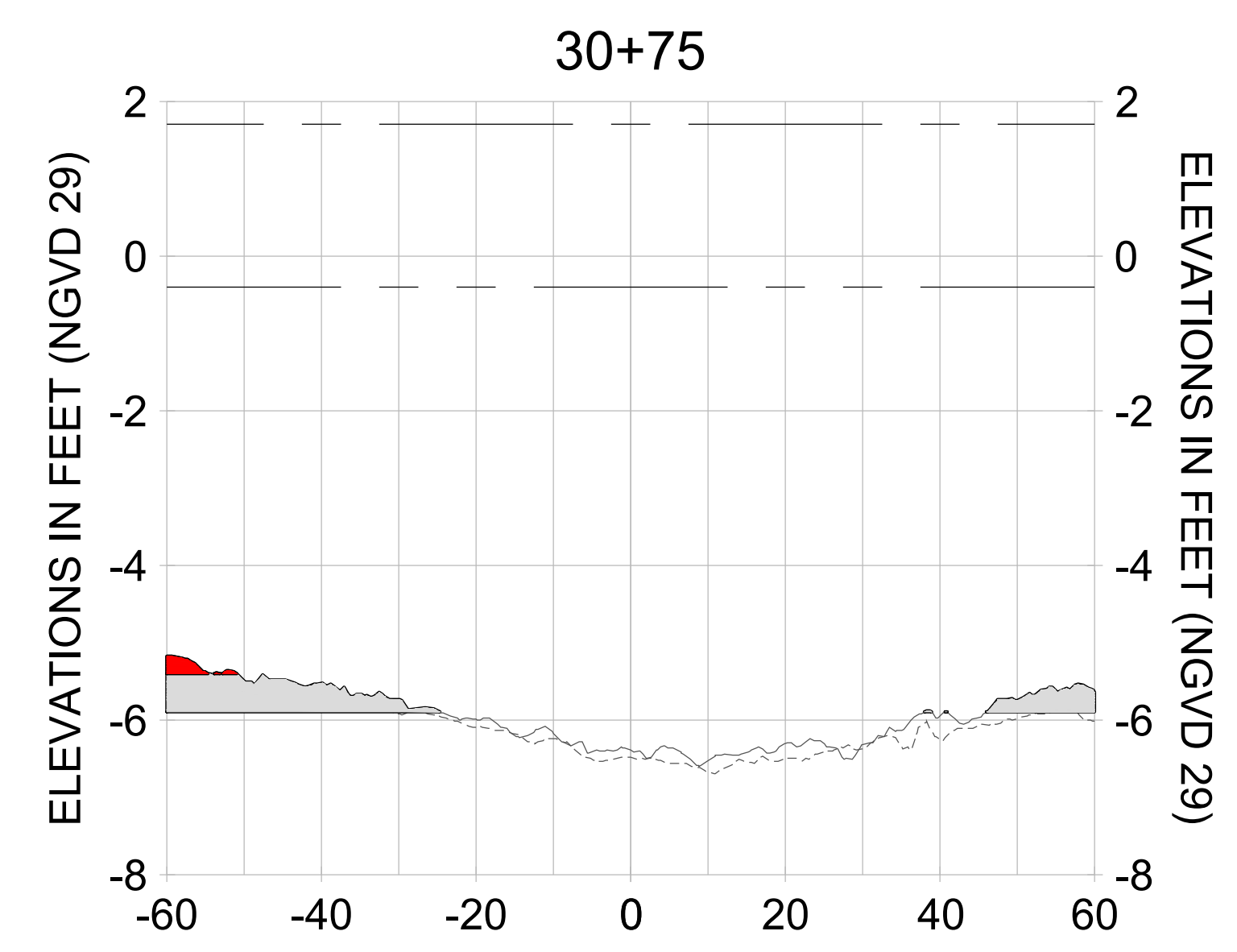
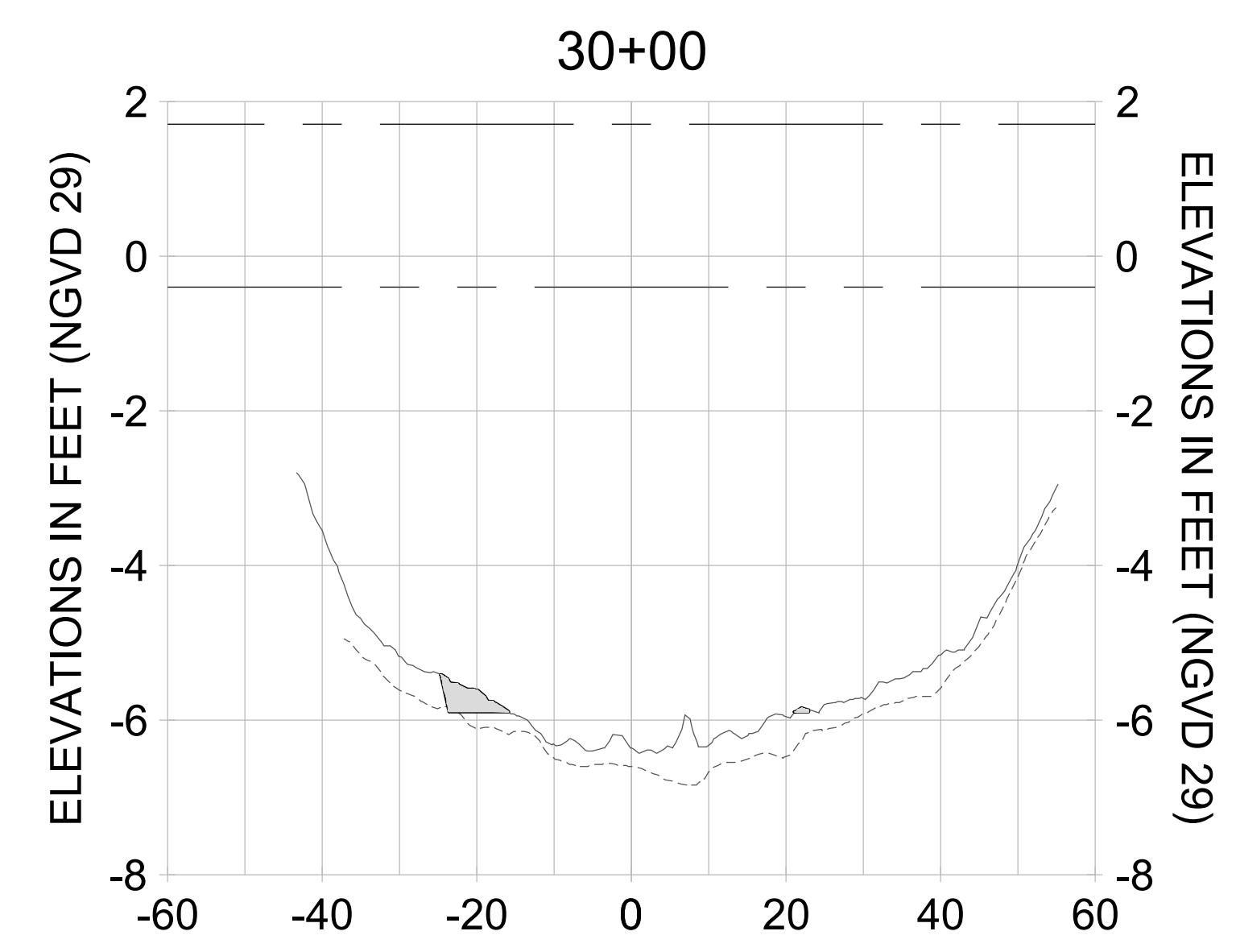
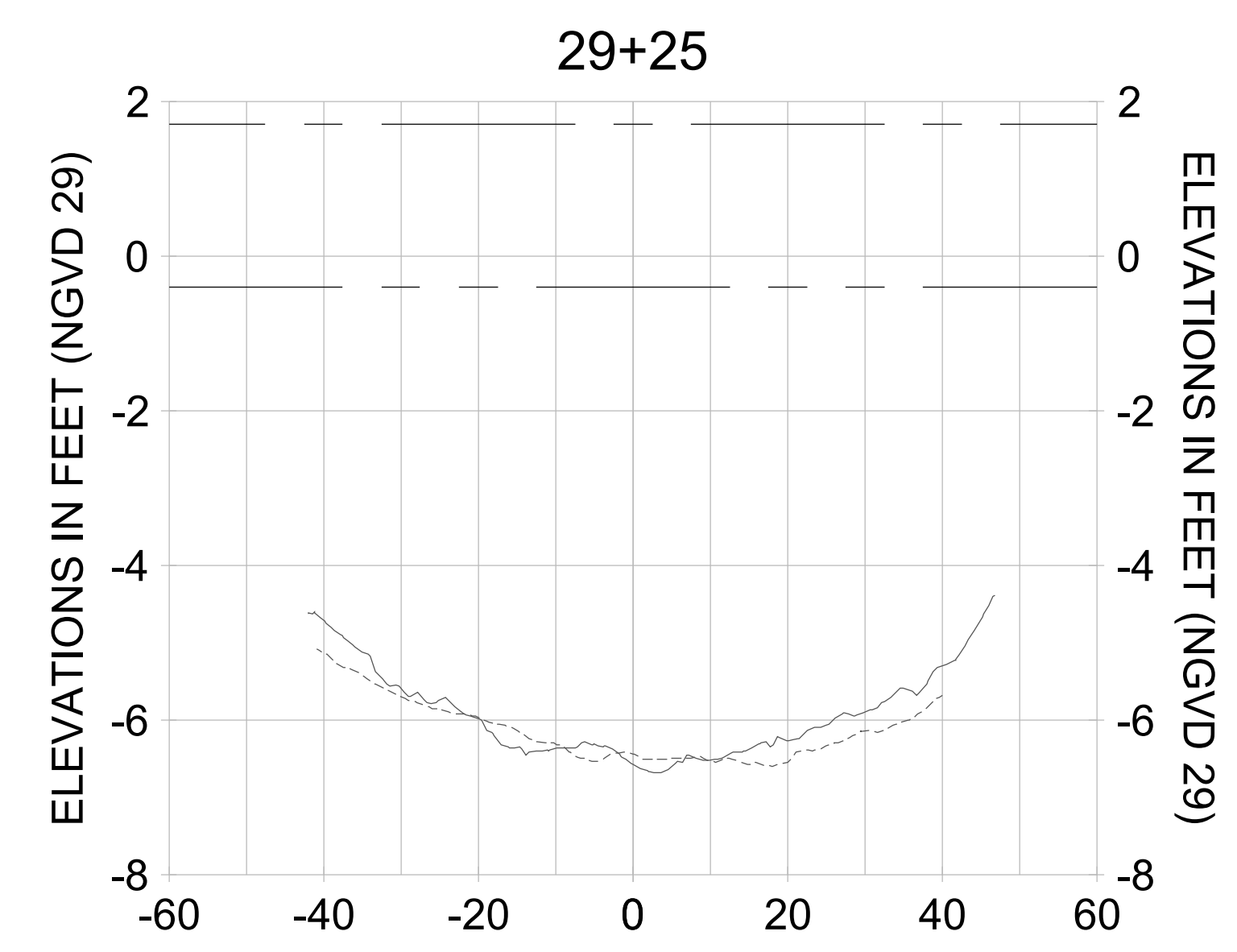
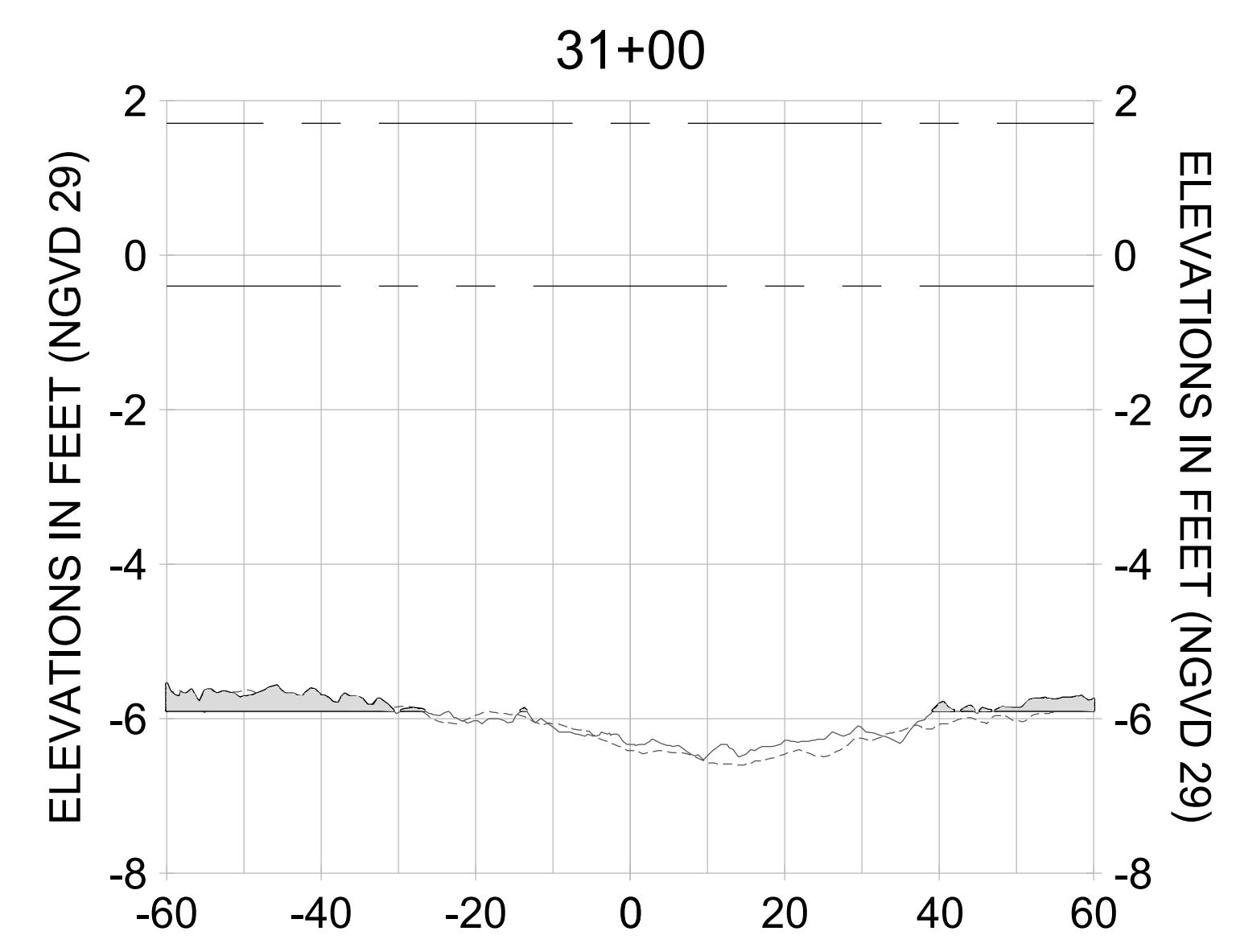
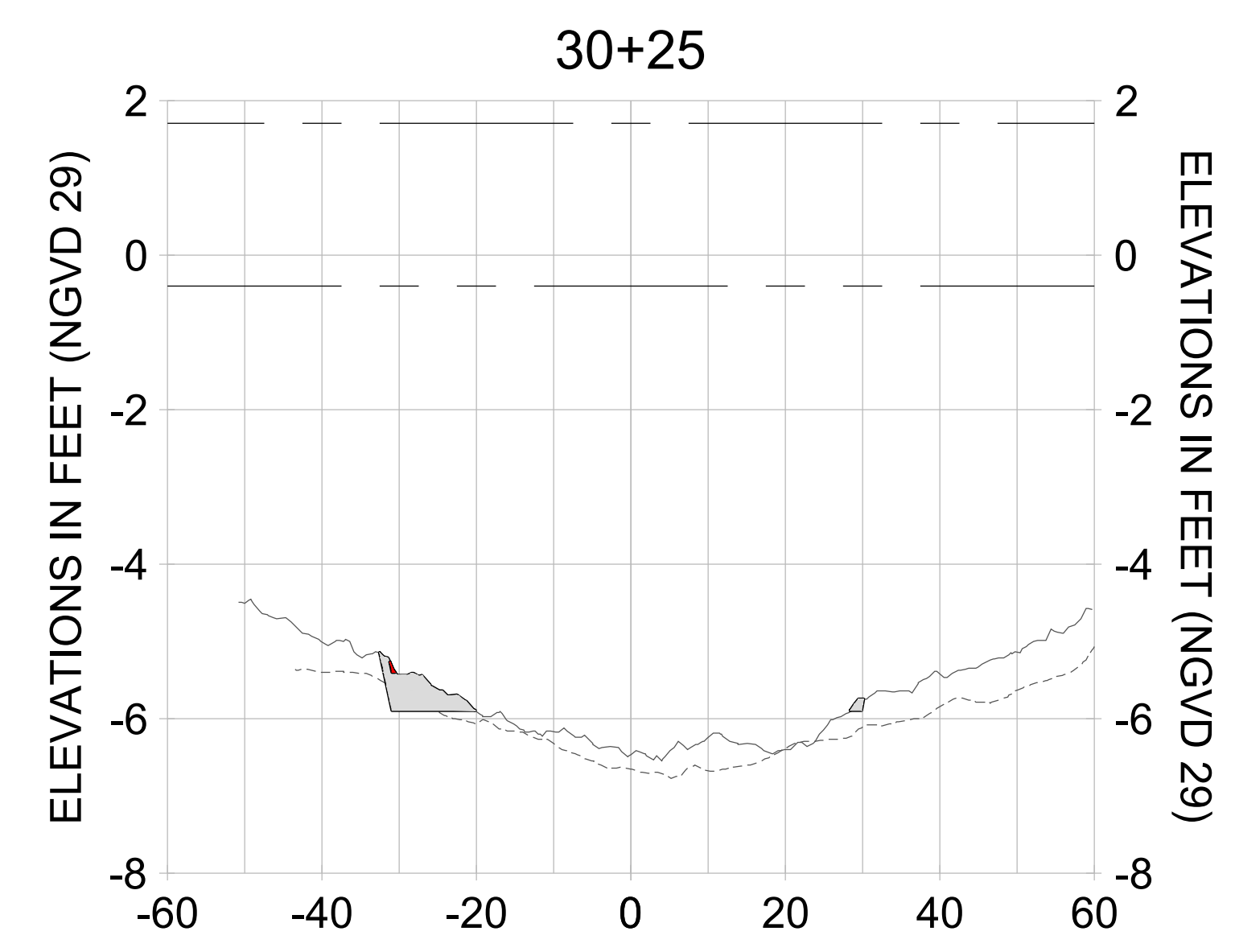
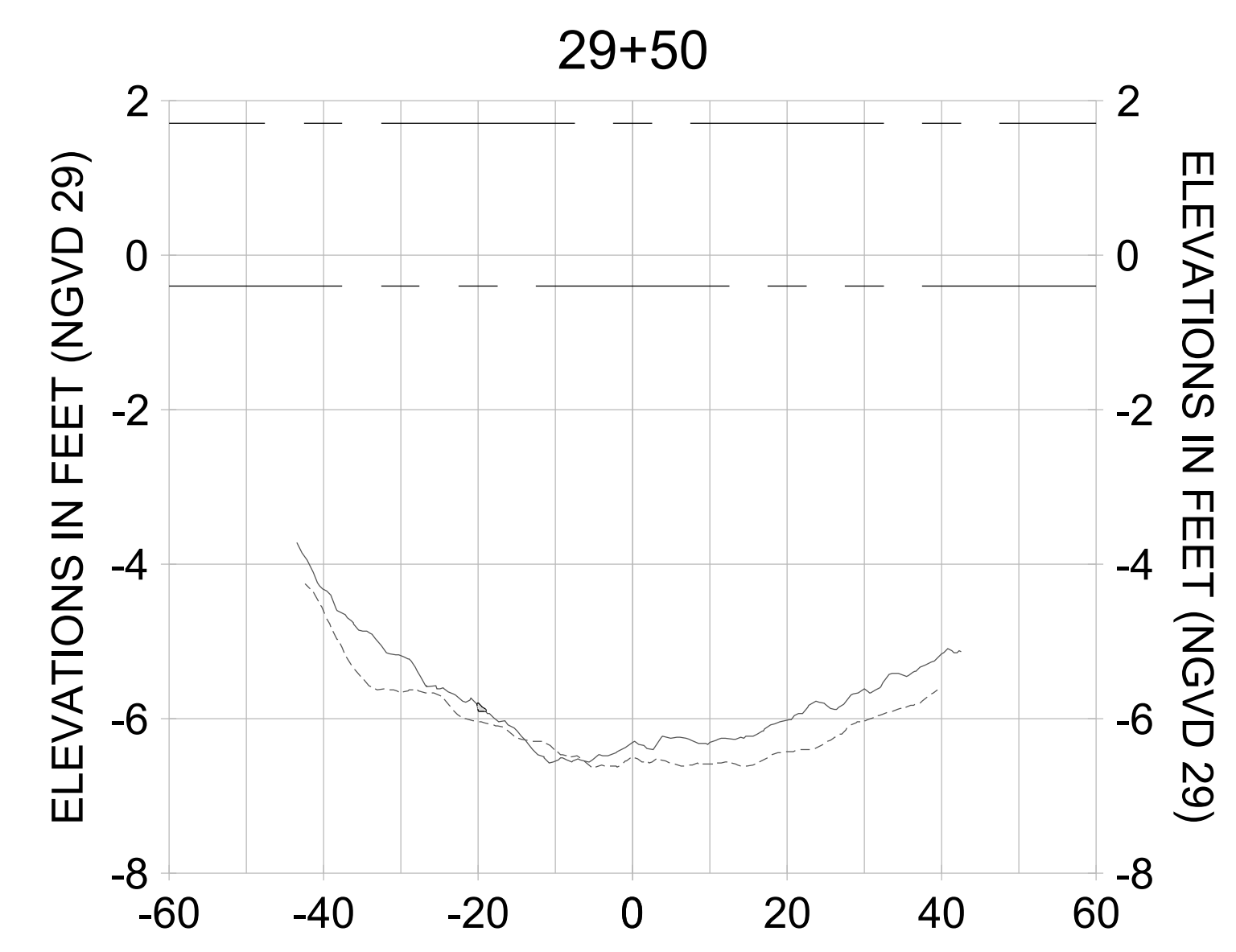
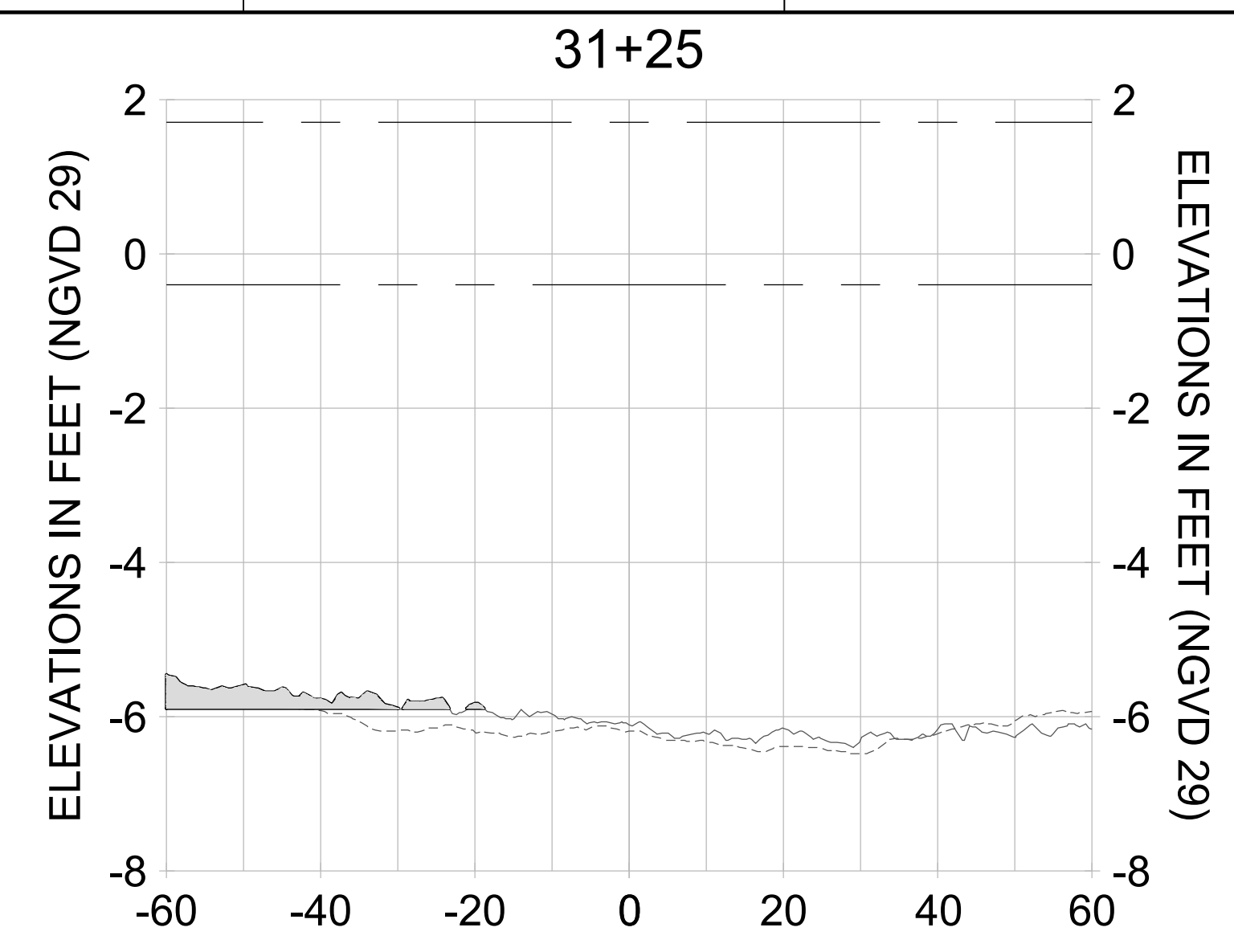
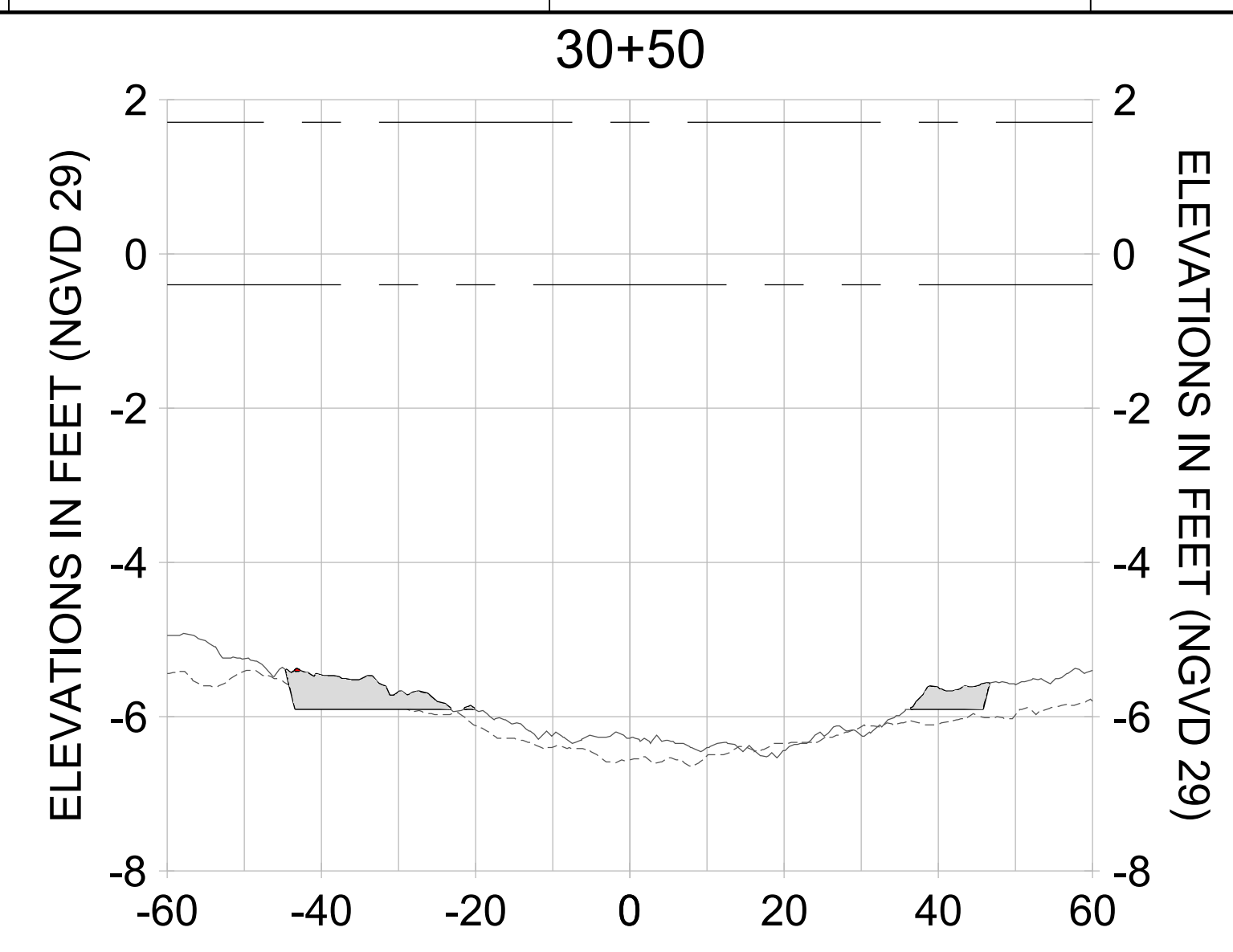
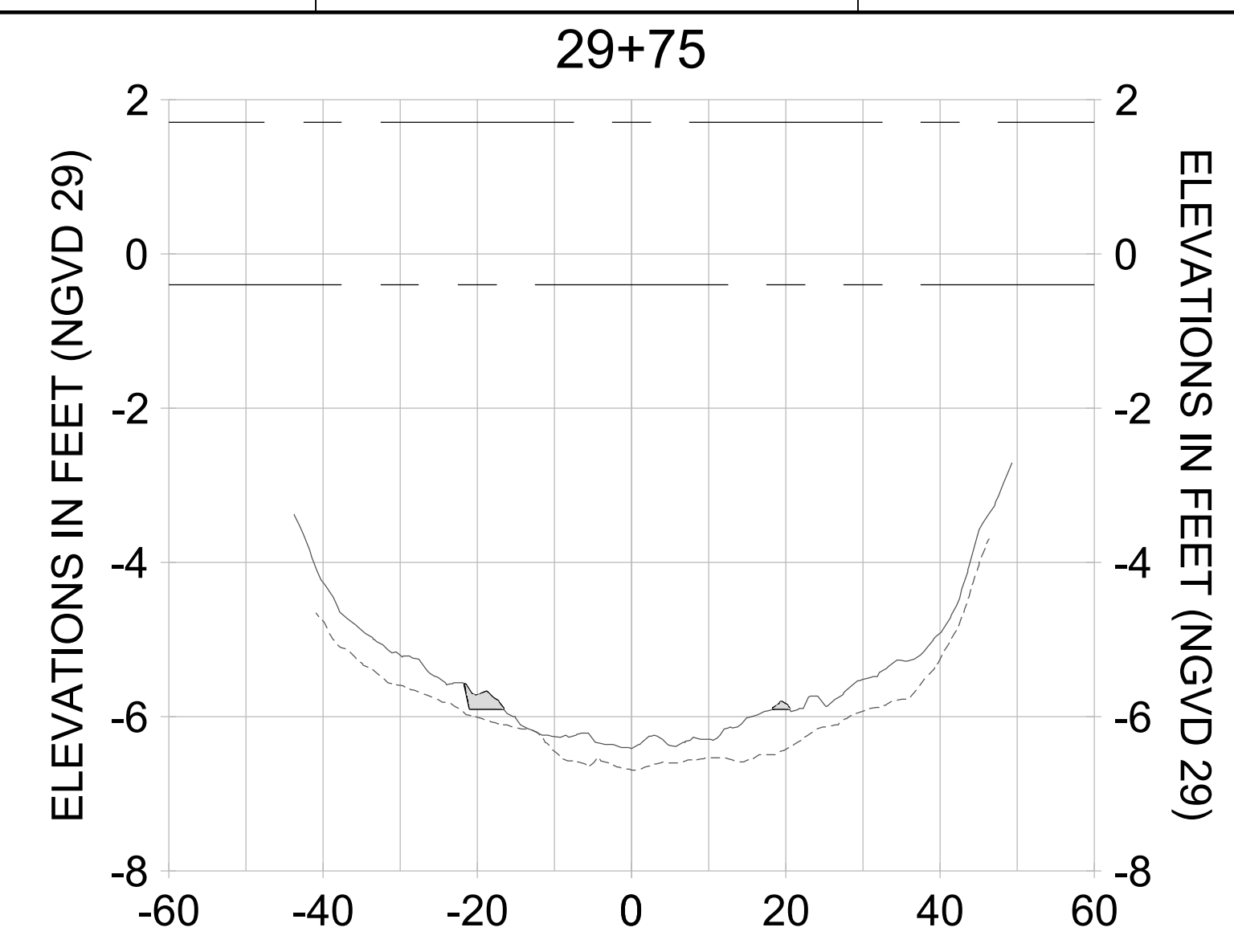
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

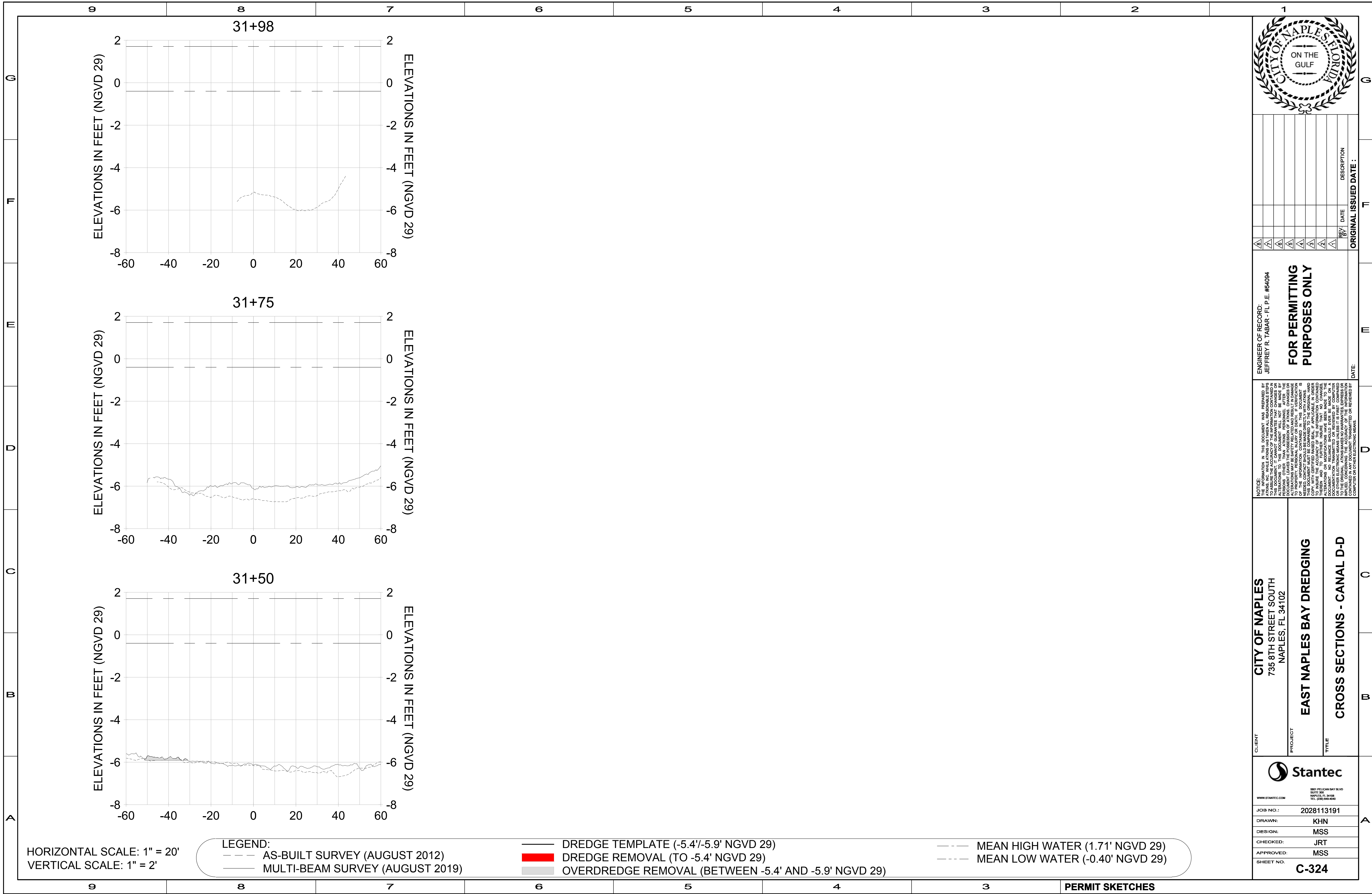
SHEET NO.: **C-323**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



REV	DATE	DESCRIPTION

**ENGINEER OF RECORD:**  
**JEFFREY R. TABAR - FL P.E. #54094**

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_ ORIGINAL ISSUED DATE: \_\_\_\_\_

**NOTICE:**  
THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY THE ENGINEER OF RECORD AND HIS ASSOCIATES FOR THE CLIENT. TO THE BEST OF HIS KNOWLEDGE AND BELIEF, THE INFORMATION CONTAINED HEREIN IS TRUE AND CORRECT AS OF THE DATE SHOWN HEREON. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY THE ENGINEER OF RECORD UNLESS HE IS FIRST ADVISED AND APPROVED BY THE CLIENT. THE ENGINEER OF RECORD DOES NOT WARRANT, REPRESENT, OR GUARANTEE THE ACCURACY, COMPLETENESS, OR QUALITY OF THE INFORMATION CONTAINED HEREIN. THE ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE, LOSS, OR INJURY ARISING FROM THE USE OF THIS DOCUMENT OR THE INFORMATION CONTAINED HEREIN, WHETHER IN CONTRACT, TORT, OR OTHERWISE. ANY INFORMATION OBTAINED FROM THIS DOCUMENT MUST BE COMPARED TO THE ORIGINAL HARD COPY OF THE INFORMATION CONTAINED HEREIN TO INSURE THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. NO REVISIONS OR AMENDMENTS HAVE BEEN MADE TO THIS DOCUMENT SINCE IT WAS PREPARED. THIS DOCUMENT IS VALID FOR THE PROJECT AND THE LOCATION ONLY. NO REVISIONS SHOULD EVER BE MADE ON A COMPUTER FILED COPY OF THIS DOCUMENT. ANY REVISIONS TO THIS DOCUMENT OR OTHER ELECTRONIC MEANS UNLESS IT IS FIRST COMPARED AND APPROVED BY THE ENGINEER OF RECORD. ANY INFORMATION OBTAINED FROM THIS DOCUMENT MUST BE COMPARED TO THE ORIGINAL HARD COPY OF THE INFORMATION CONTAINED HEREIN TO INSURE THE ACCURACY OF THE INFORMATION CONTAINED HEREIN.

<b>CITY OF NAPLES</b> 735 8TH STREET SOUTH NAPLES, FL 34102
<b>EAST NAPLES BAY DREDGING</b>
<b>CROSS SECTIONS - CANAL D-D</b>

**Stantec**  
5891 PELICAN WAY, SUITE 300  
NAPLES, FL 34108  
TEL (239) 645-6540  
WWW.STANTEC.COM

JOB NO.: 2028113191  
DRAWN: KHN  
DESIGN: MSS  
CHECKED: JRT  
APPROVED: MSS  
SHEET NO. **C-324**

- HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'
- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - - - MULTI-BEAM SURVEY (AUGUST 2019)
  - DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
  - DREDGE REMOVAL (TO -5.4' NGVD 29)
  - OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - - - MEAN HIGH WATER (1.71' NGVD 29)
  - - - MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfe01\workgroup\2022\active\1731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg Jan 10, 2020 - 9:35am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, TIMELINESS, MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT CONFIDENTIAL. IT IS TO BE RETURNED TO STANTEC IMMEDIATELY UPON COMPLETION OF THE PROJECT. NO REUSE, REPRODUCTION, OR DISSEMINATION OF THIS INFORMATION IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY UNAUTHORIZED USE OR REPRODUCTION OF THIS INFORMATION SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL C-C**

**Stantec**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34109  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

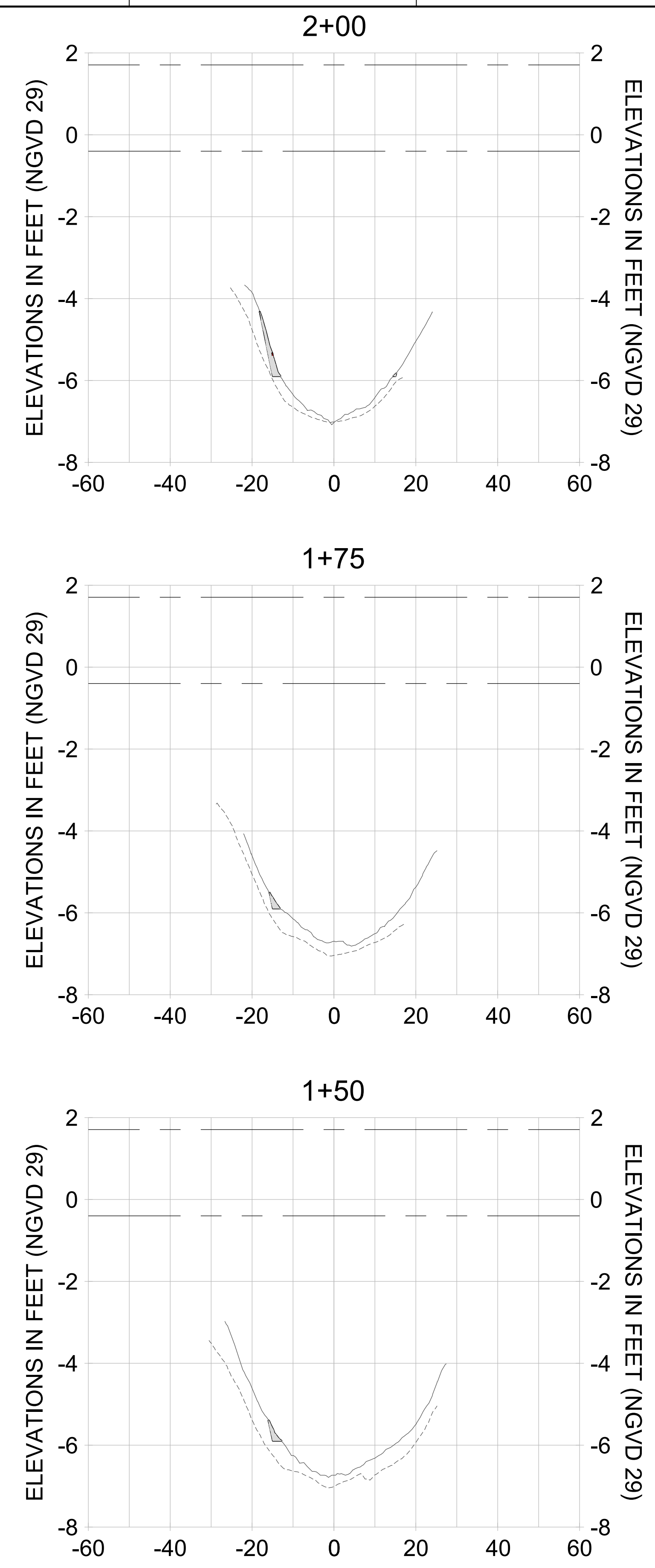
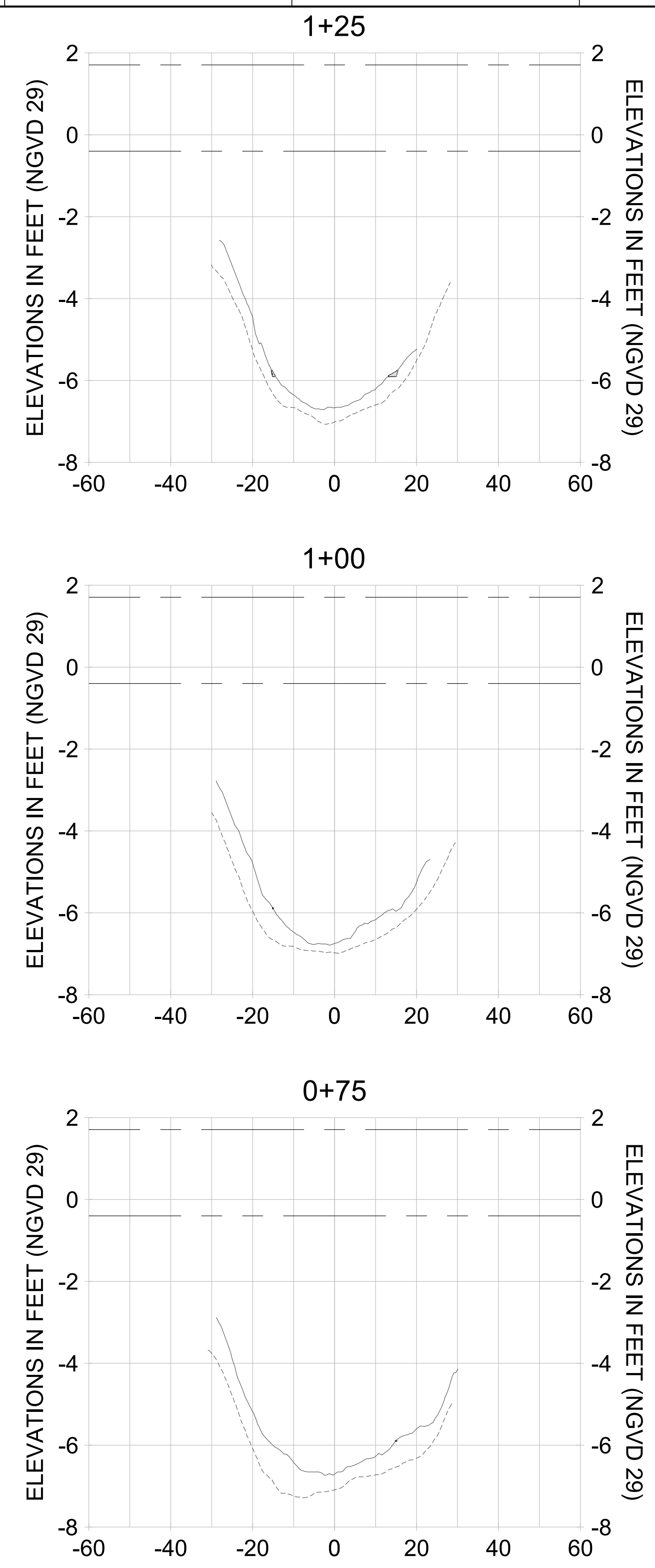
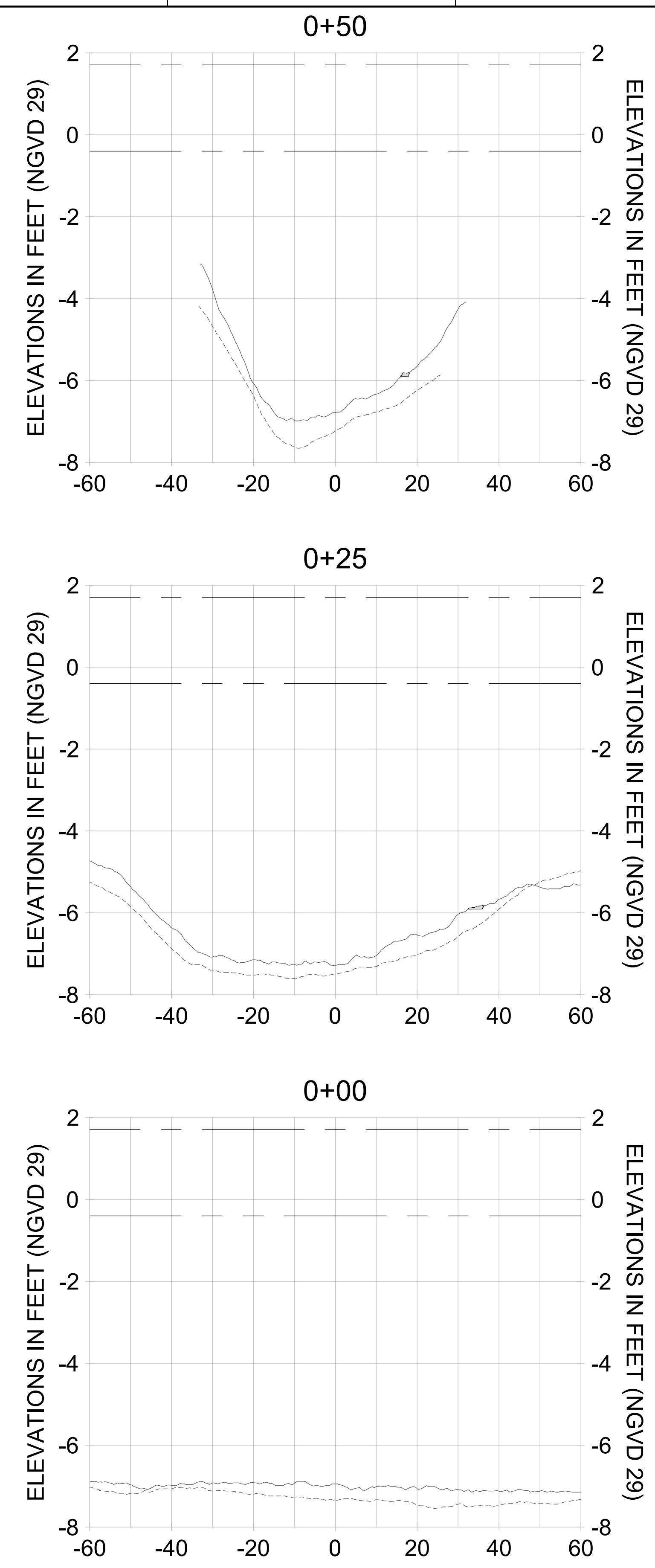
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-325**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4' to -5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY THE ENGINEER OF RECORD AND HIS OR HER COMPANY AND IS TO BE USED FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE CONTRACT DOCUMENTS. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN AND FOR OBTAINING NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE ENGINEER OF RECORD AND HIS OR HER COMPANY SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT FOR ANY PURPOSE OTHER THAN THAT SPECIFICALLY IDENTIFIED IN THE CONTRACT DOCUMENTS. THIS DOCUMENT IS THE PROPERTY OF THE ENGINEER OF RECORD AND HIS OR HER COMPANY AND SHALL BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE CONTRACT DOCUMENTS. IT IS TO BE RETURNED TO THE ENGINEER OF RECORD AND HIS OR HER COMPANY UPON COMPLETION OF THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE CONTRACT DOCUMENTS. IT IS TO BE DESTROYED UPON THE EXPIRATION OF THE TERM OF THE CONTRACT DOCUMENTS. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IN ANY FORM OR BY ANY MEANS, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, IS PERMITTED WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER OF RECORD AND HIS OR HER COMPANY. THE ENGINEER OF RECORD AND HIS OR HER COMPANY SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT FOR ANY PURPOSE OTHER THAN THAT SPECIFICALLY IDENTIFIED IN THE CONTRACT DOCUMENTS.

CLIENT: **CITY OF NAPLES**  
735 8TH STREET SOUTH  
NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL C-C**

5801 WILCOX BAY BLVD  
SUITE 300  
MIAMI, FL 33156  
TEL: (305) 440-4640  
WWW.STANTEC.COM

JOB NO.: 2028113191

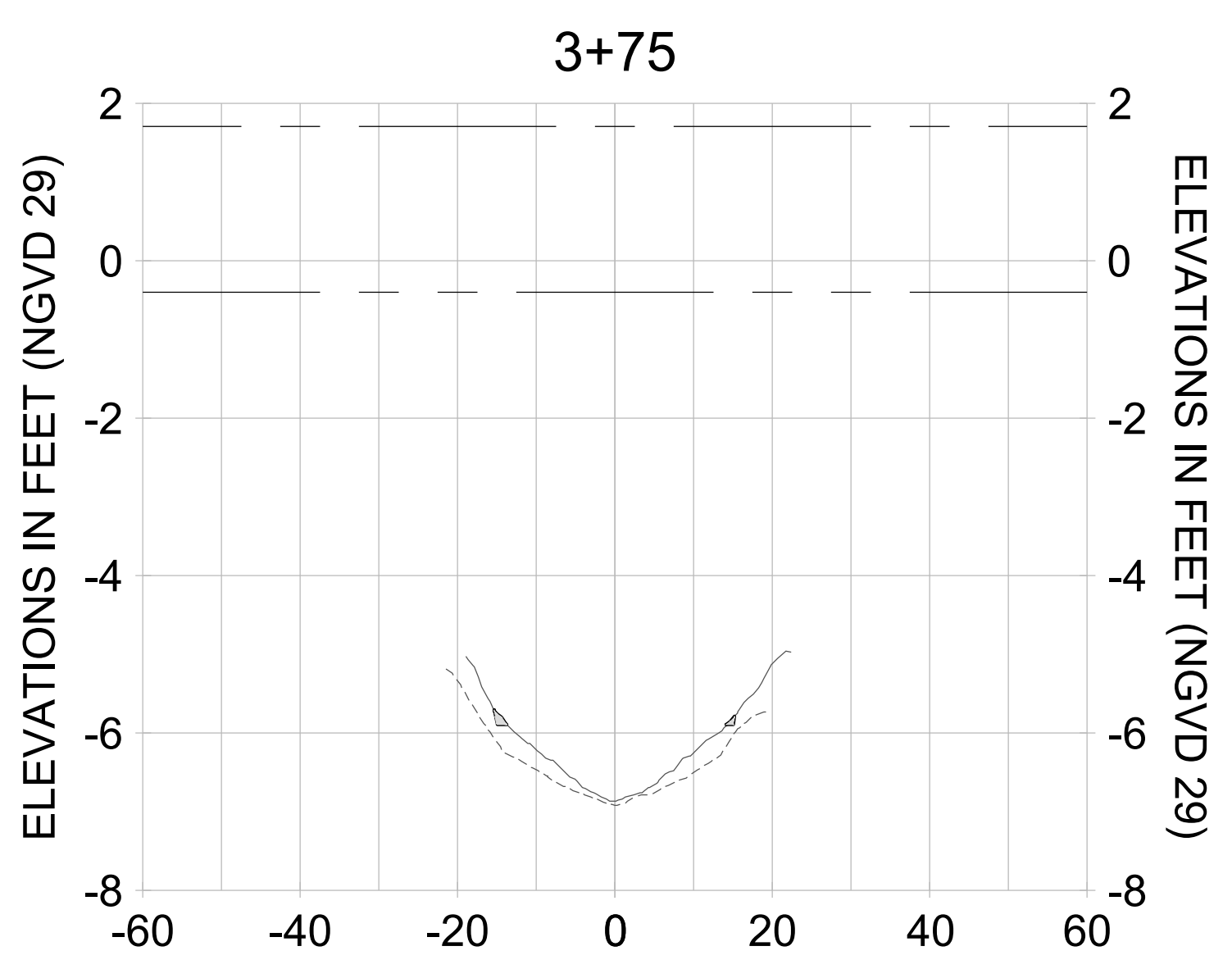
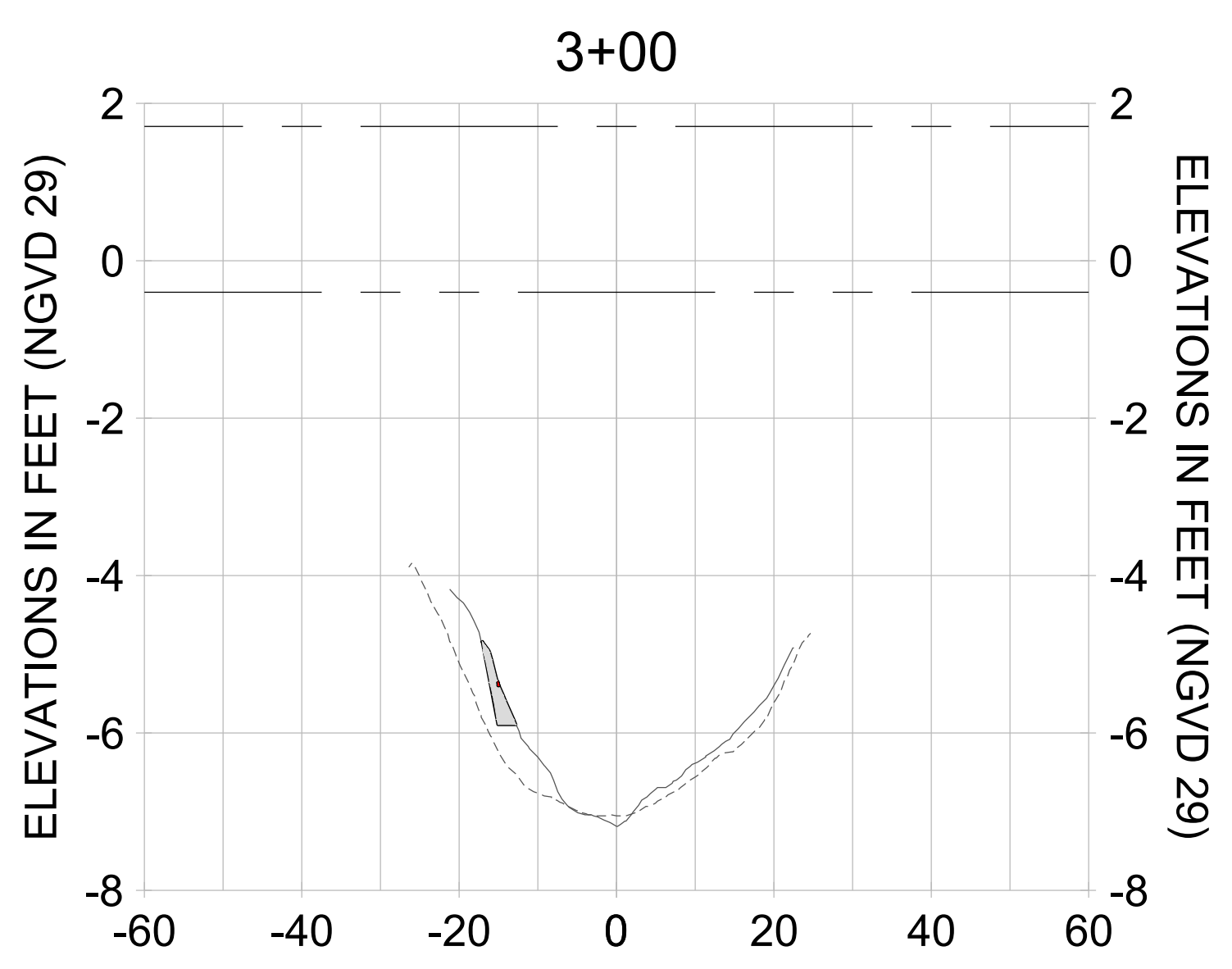
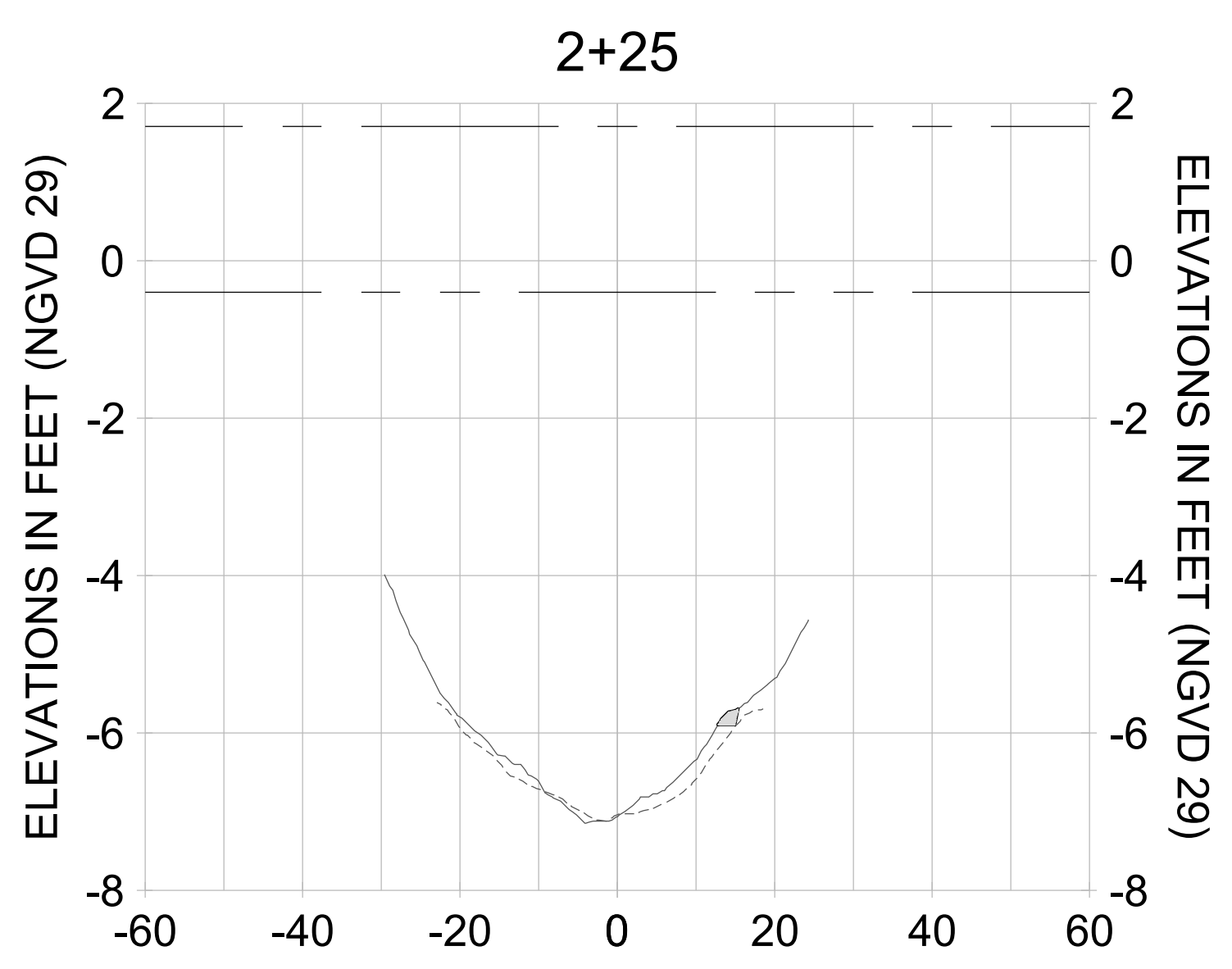
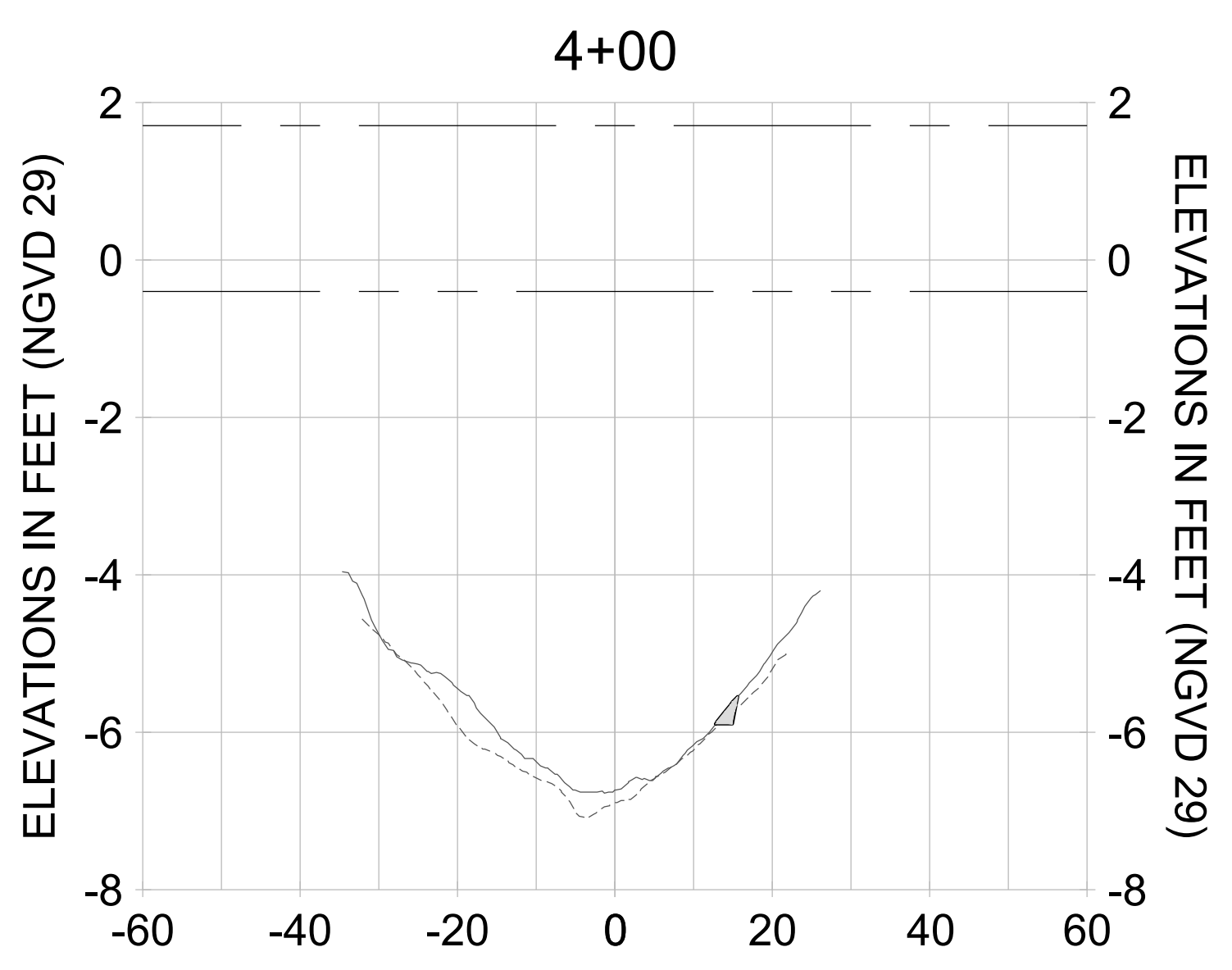
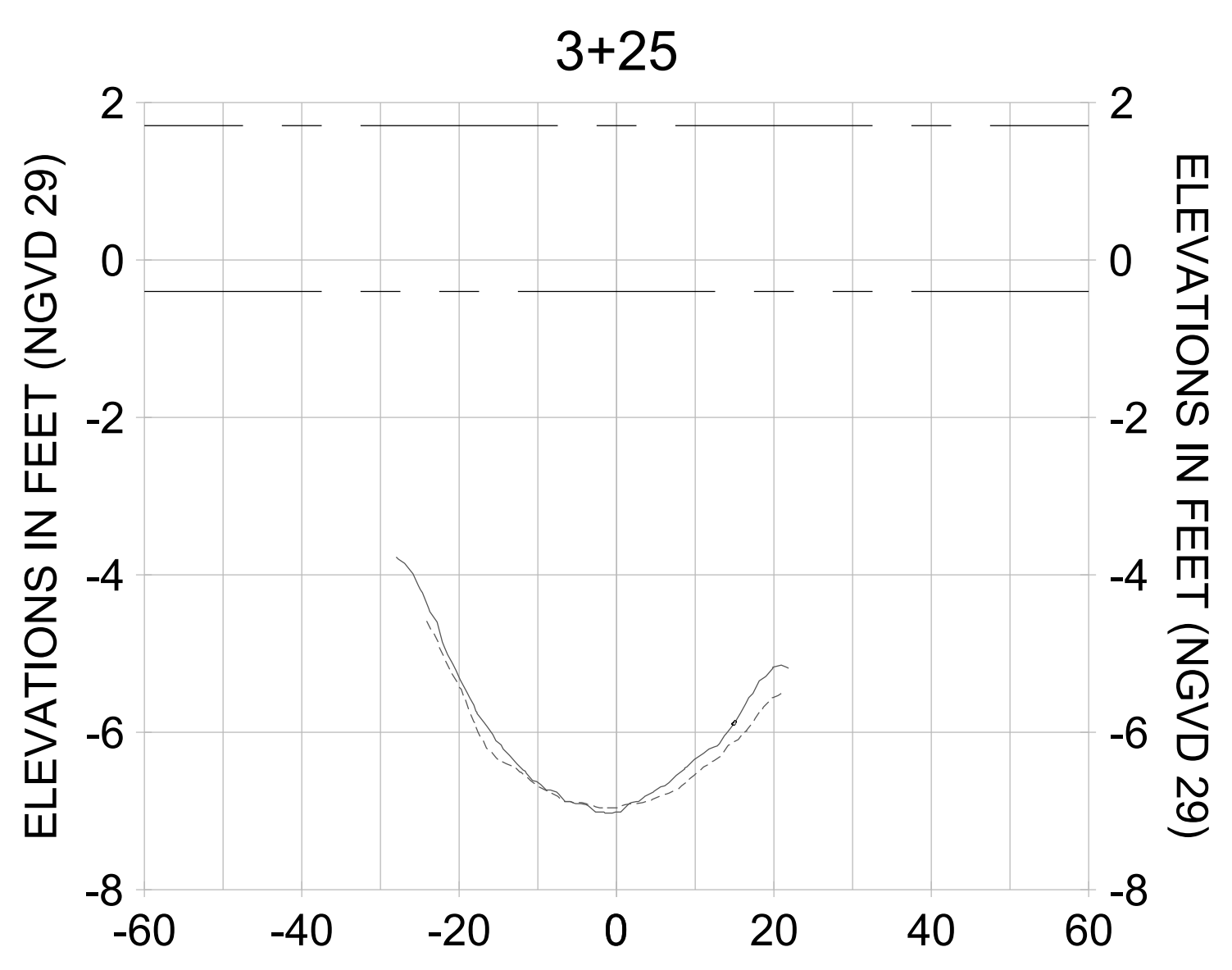
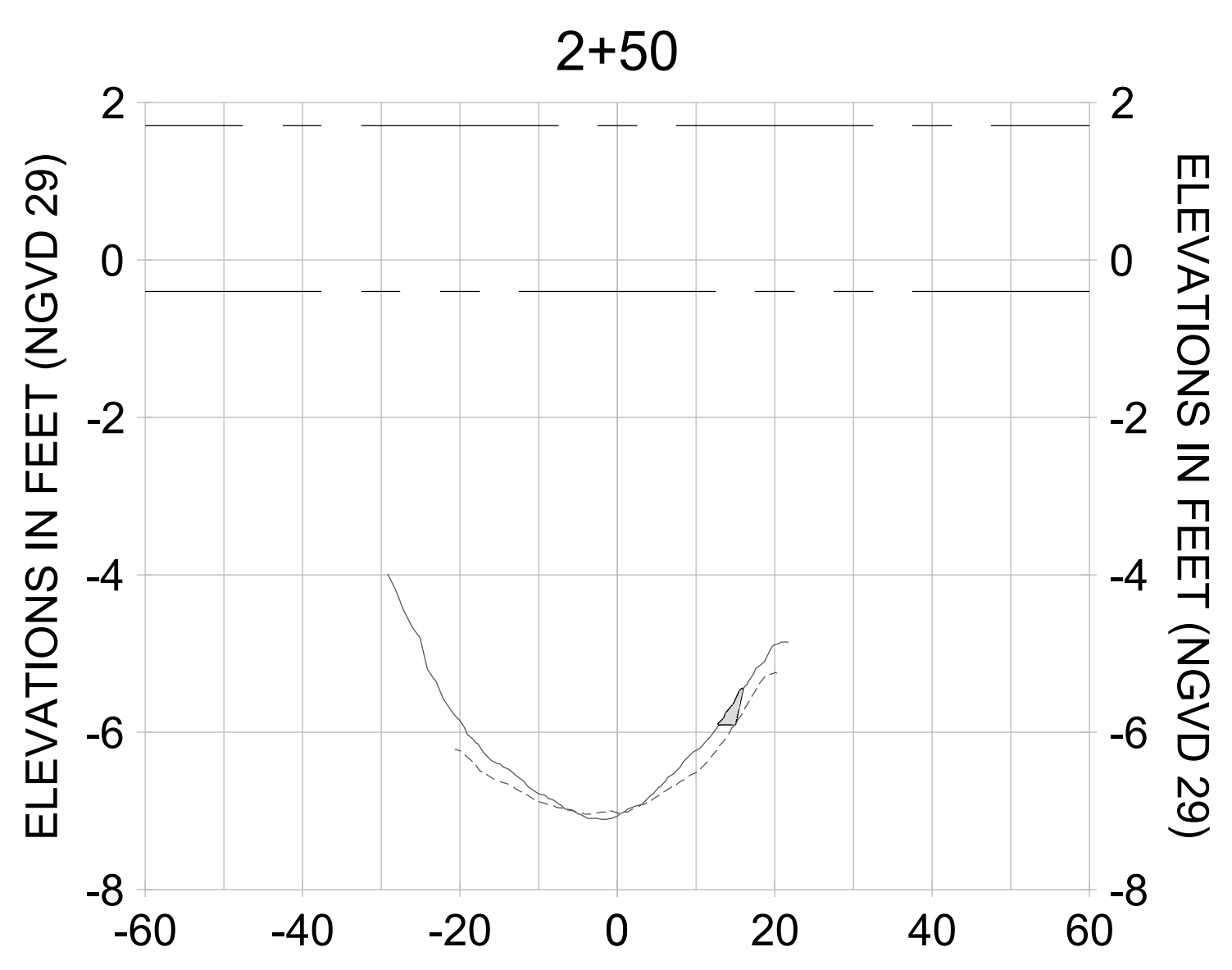
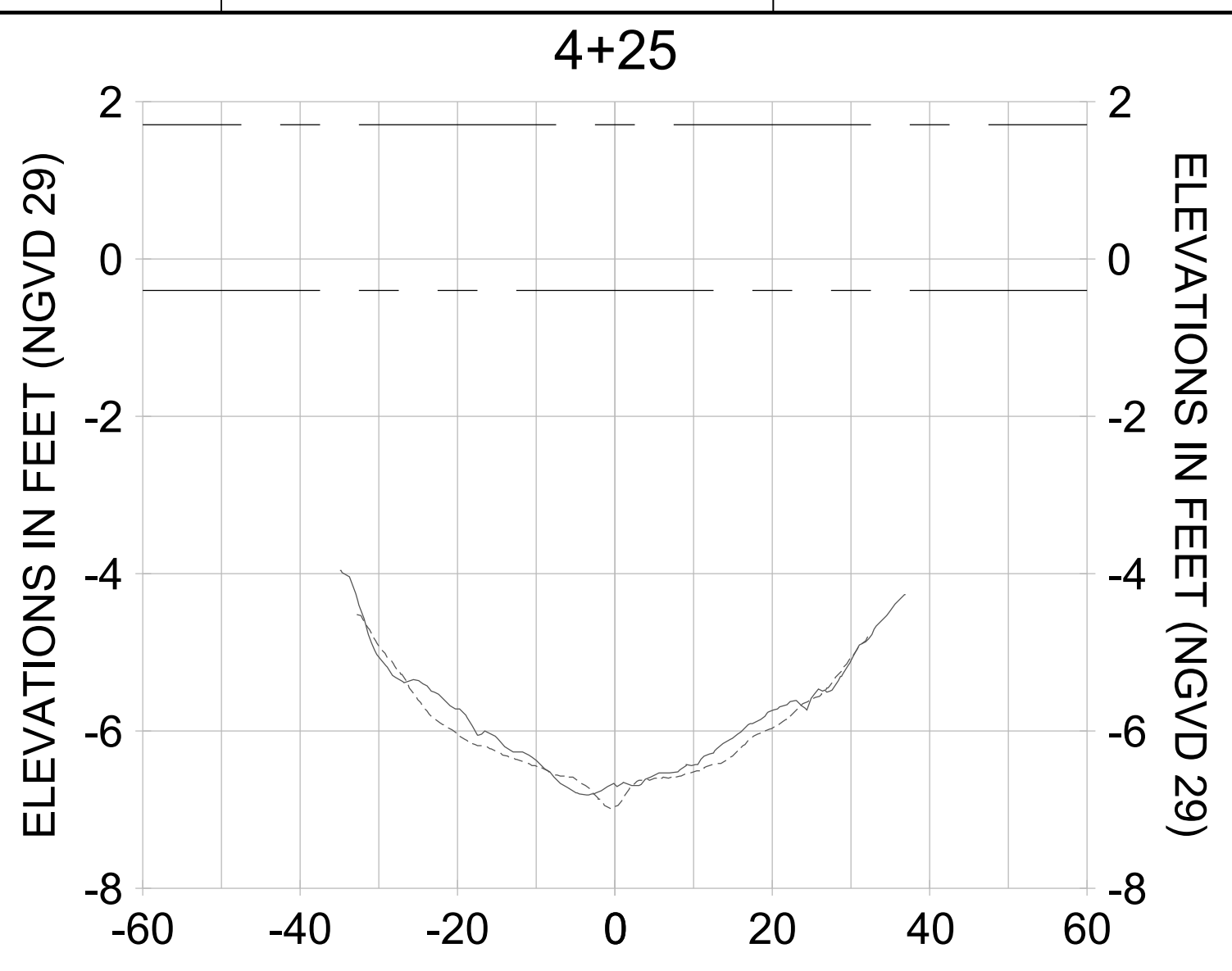
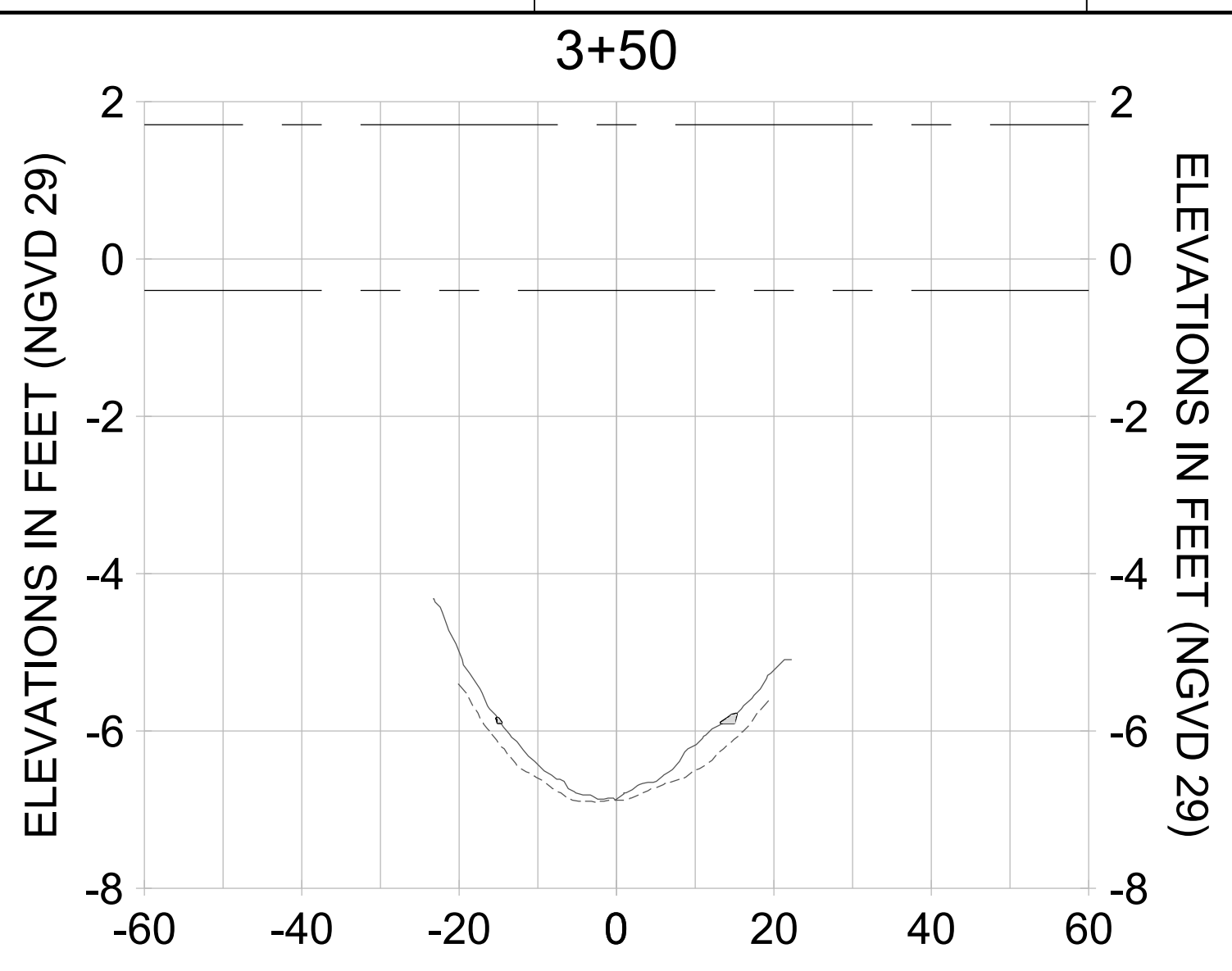
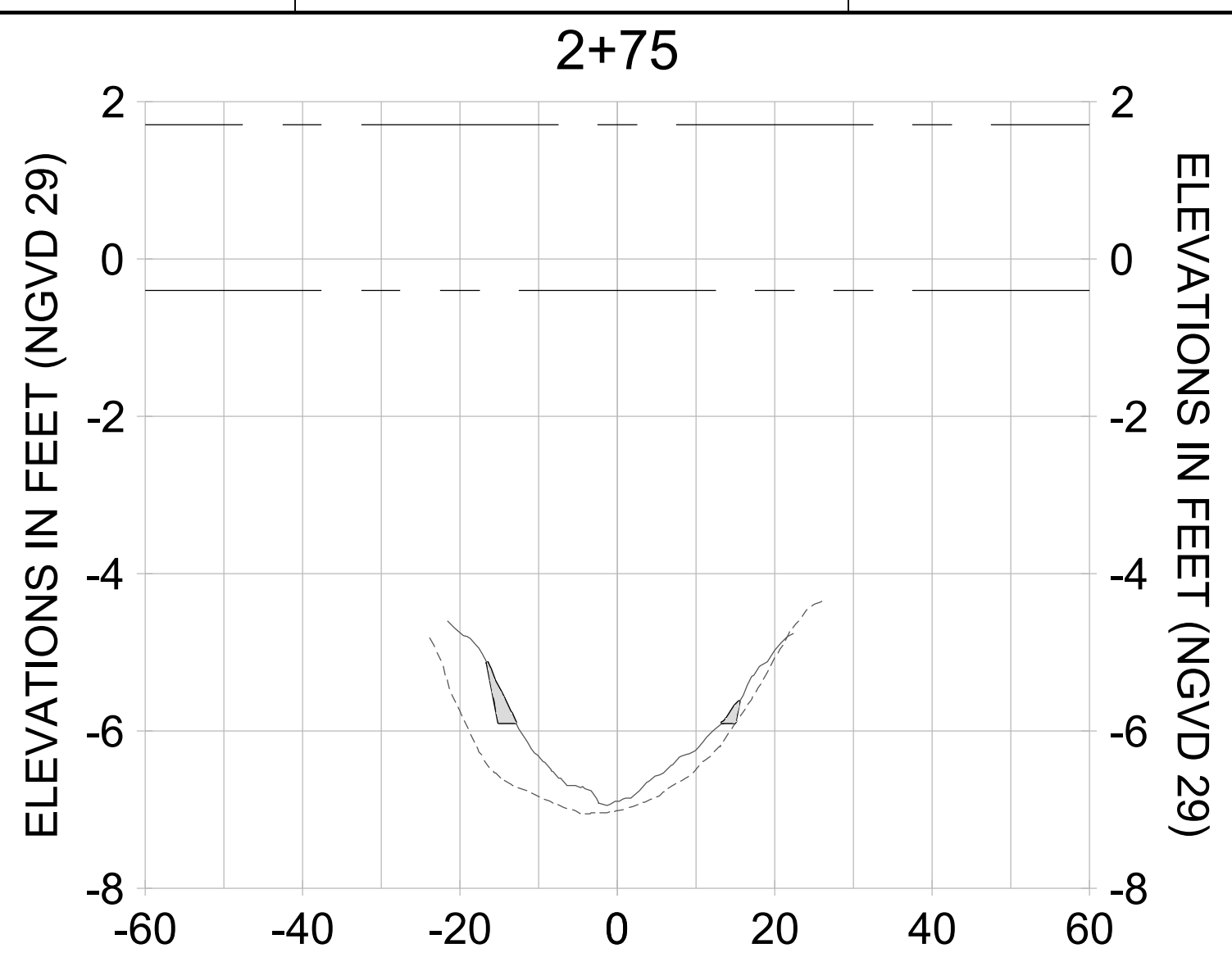
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO.: **C-326**



HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)

User Name: kguyen  
Drawing Name: \\u00525-pjfile01\workgroup\2028\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-265.dwg  
Jan 10, 2020 - 9:38am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, WITHOUT THE WRITTEN PERMISSION OF STANTEC. STANTEC MAKES NO WARRANTY, EXPRESS OR IMPLIED, FOR THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. ANY CHANGES TO THIS DOCUMENT MUST BE APPROVED BY STANTEC AND INDICATED BY A REVISION. NO PART OF THIS DOCUMENT IS TO BE USED FOR ANY OTHER PROJECT OR FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN PERMISSION OF STANTEC.

CLIENT: **CITY OF NAPLES**  
735 8TH STREET SOUTH  
NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL C-C**

**Stantec**

8801 PELICAN BAY BLVD  
SUITE 300  
NAPLES, FL 34108  
TEL: (239) 645-6640  
WWW.STANTEC.COM

JOB NO.: 2028113191

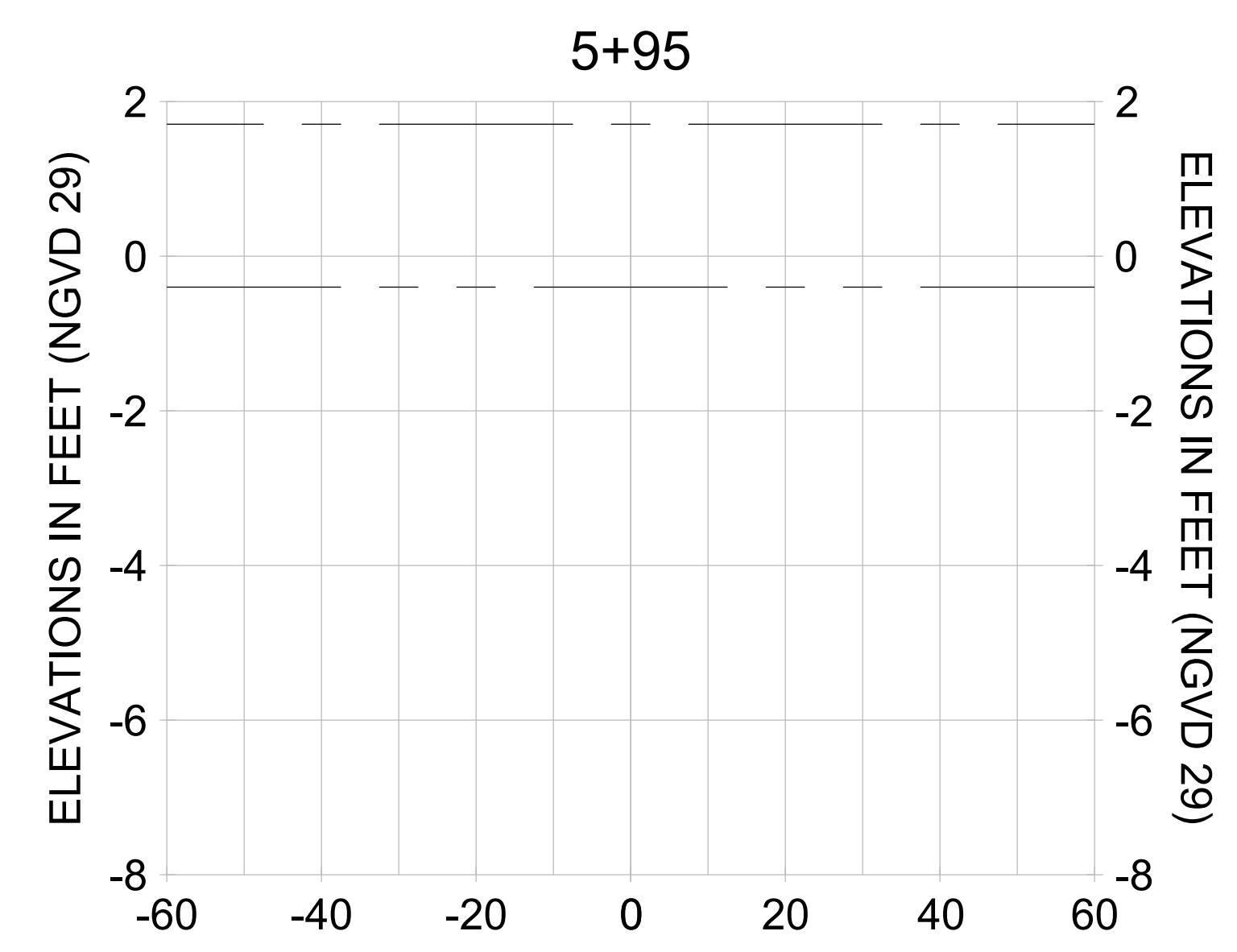
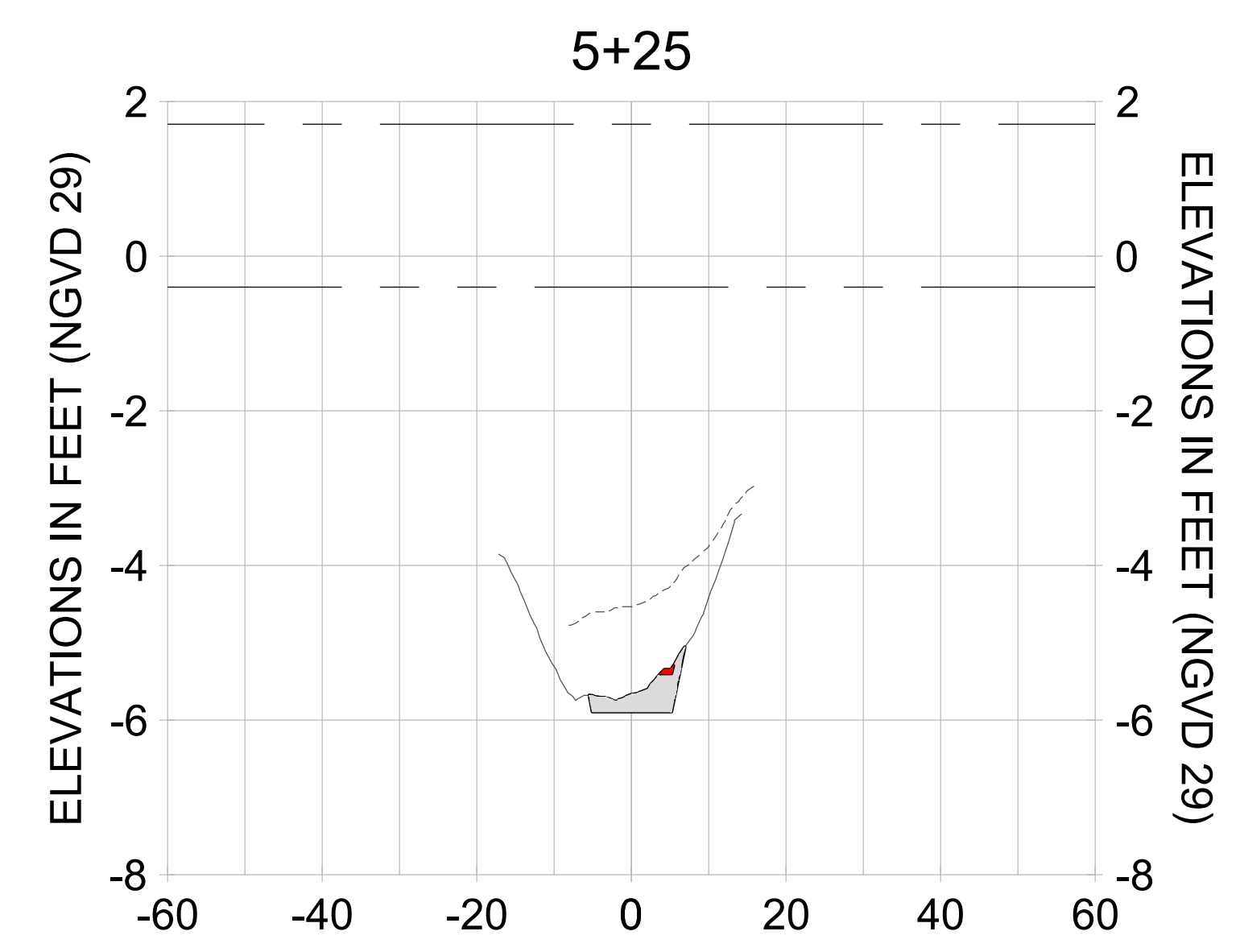
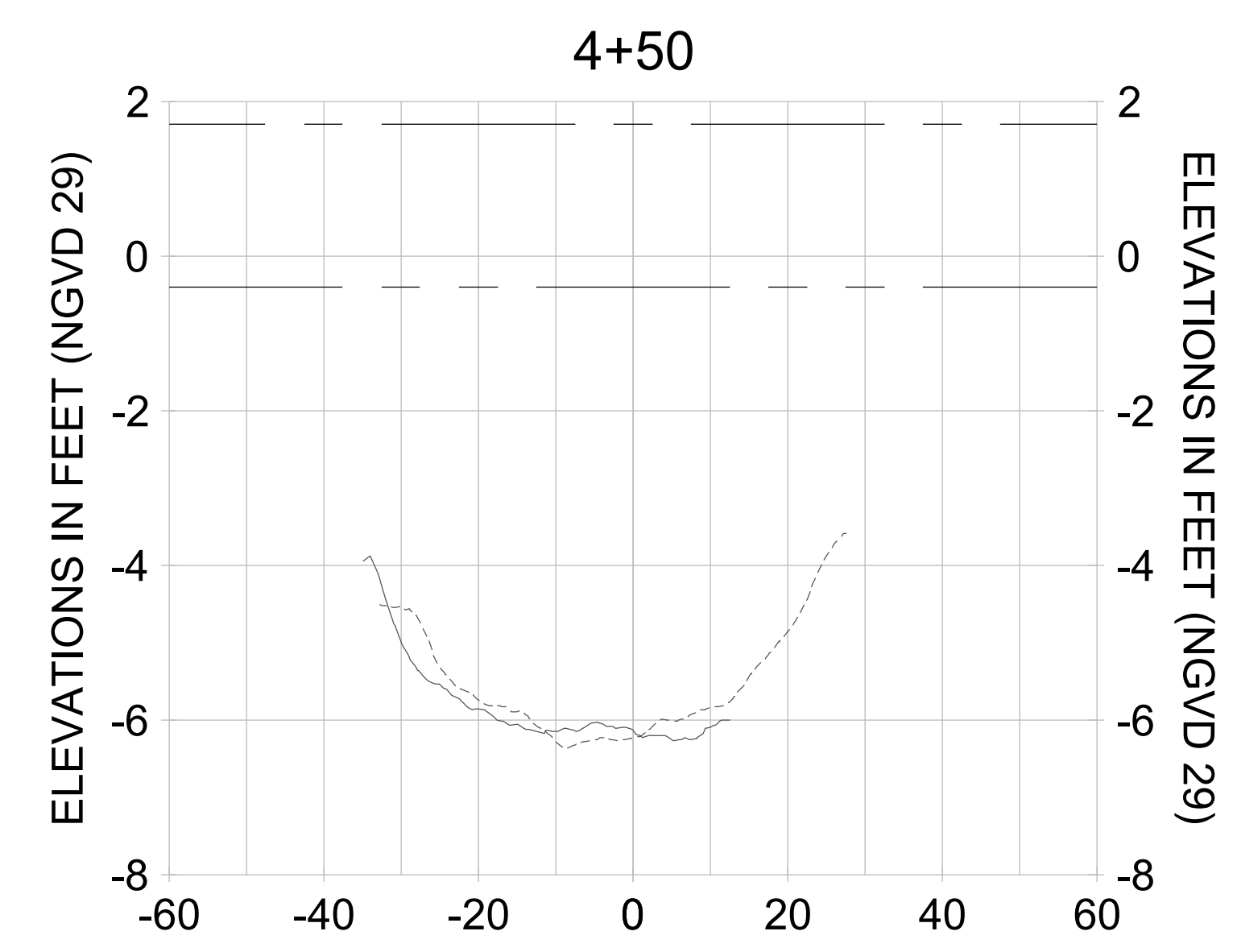
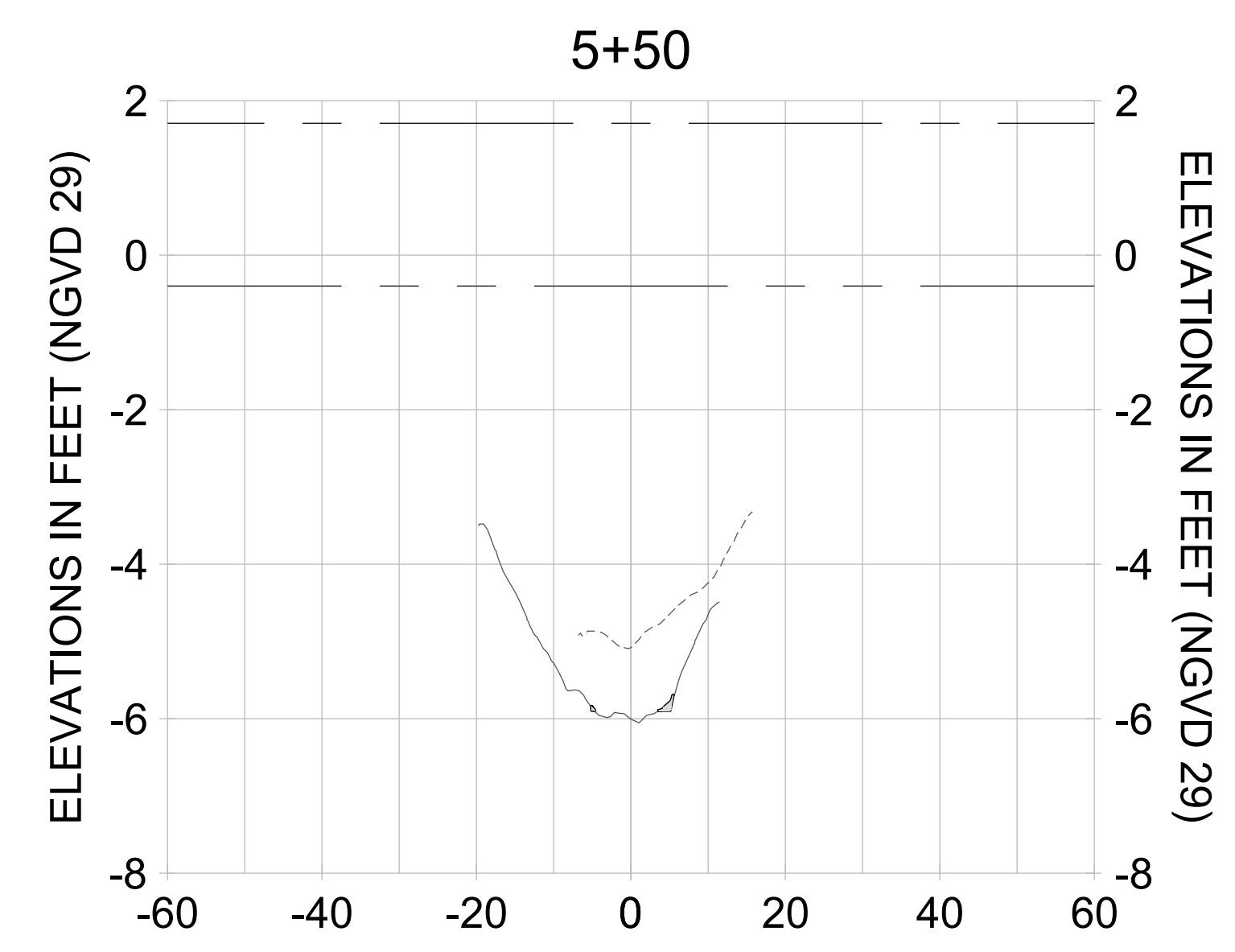
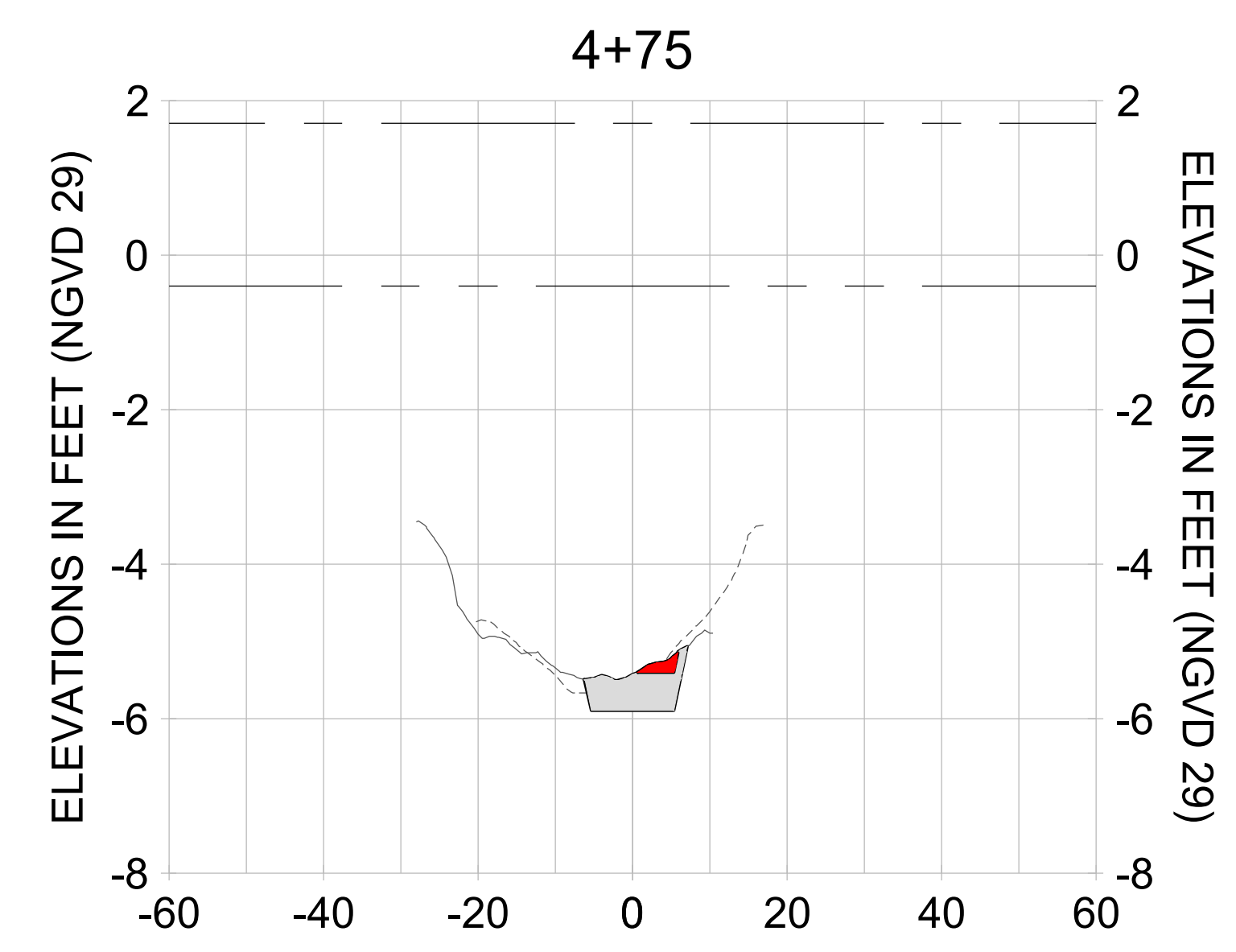
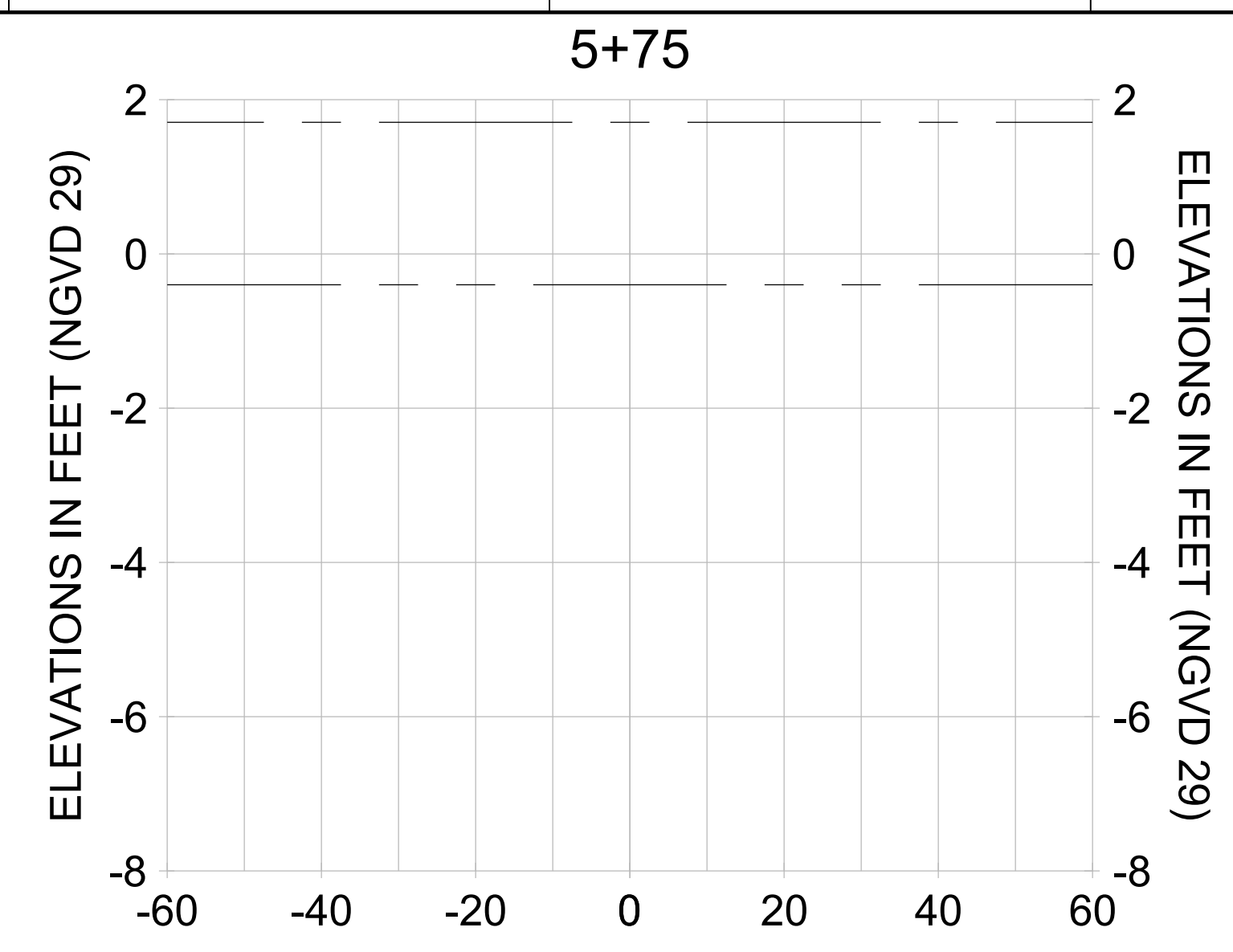
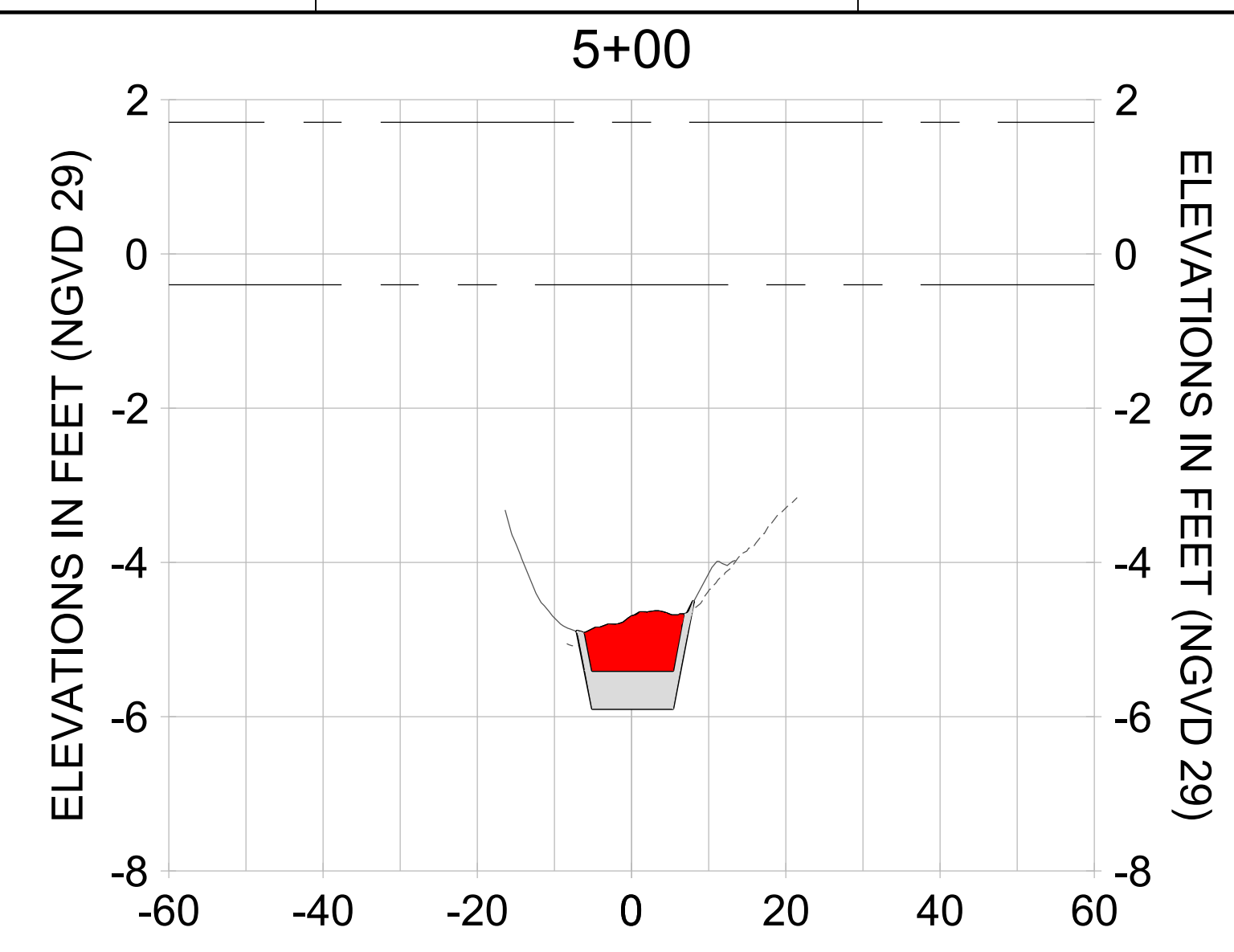
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO.: **C-327**



HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'

- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - MULTI-BEAM SURVEY (AUGUST 2019)
  - DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
  - DREDGE REMOVAL (TO -5.4' NGVD 29)
  - OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - MEAN HIGH WATER (1.71' NGVD 29)
  - MEAN LOW WATER (-0.40' NGVD 29)



User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg Jan 10, 2020 - 9:35am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

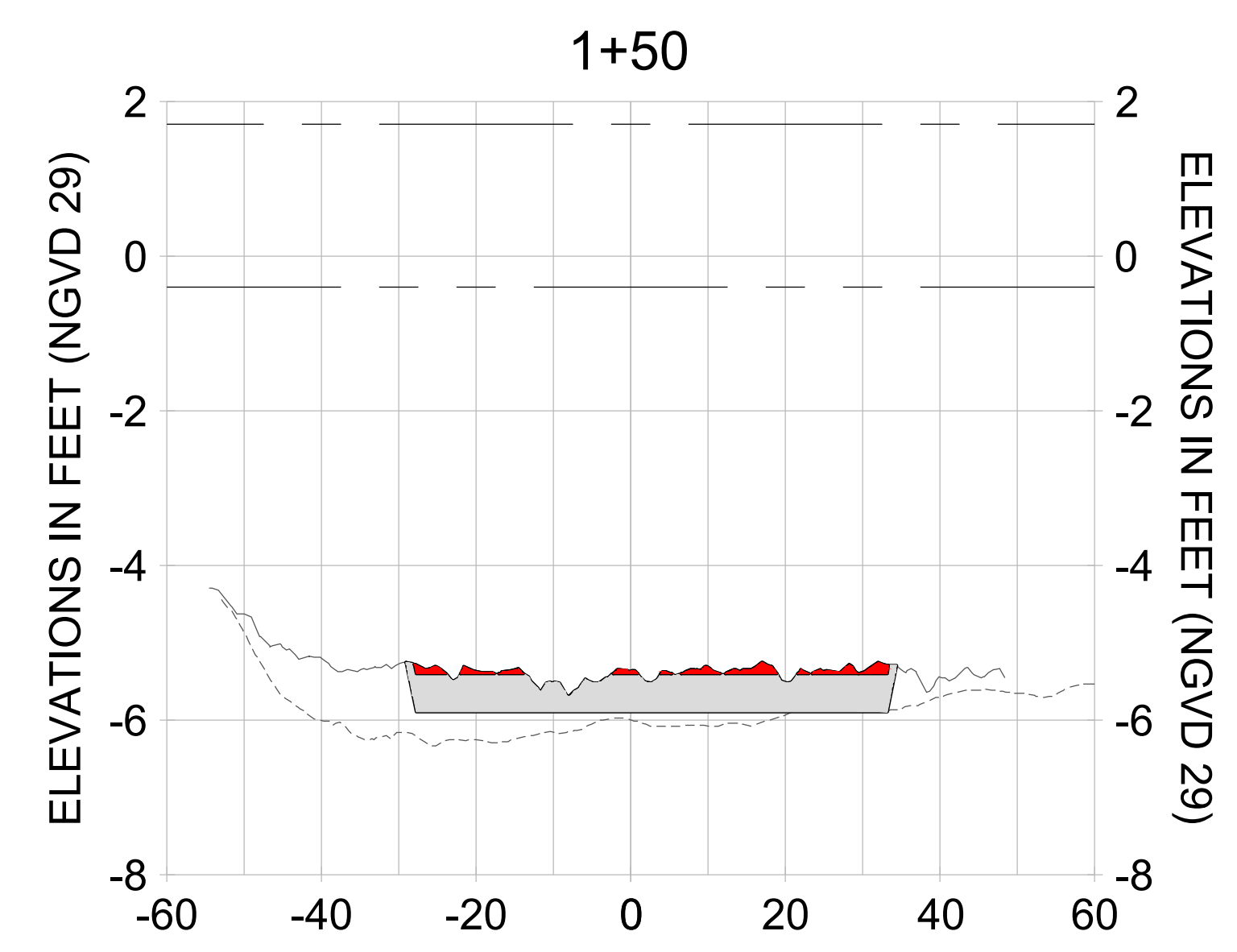
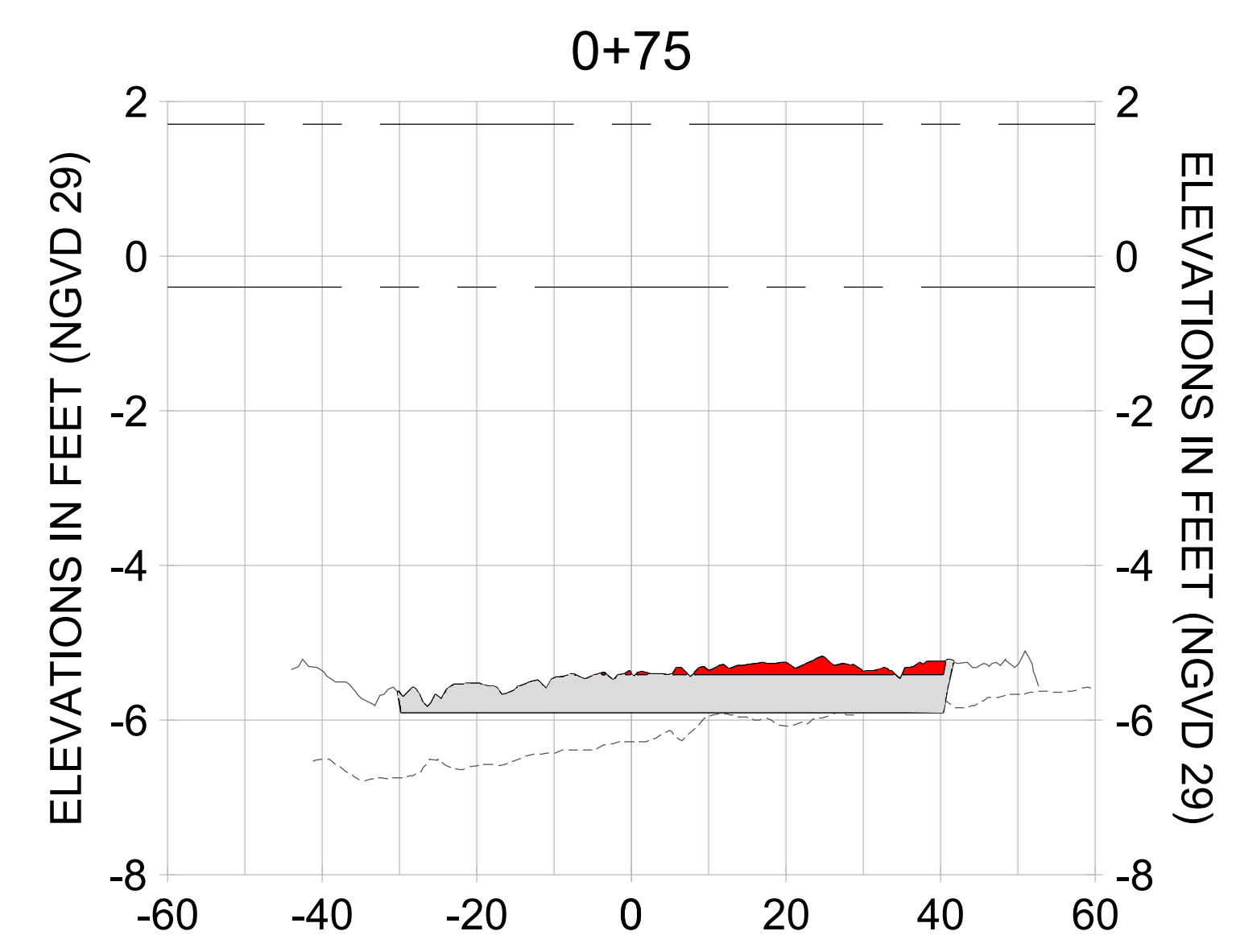
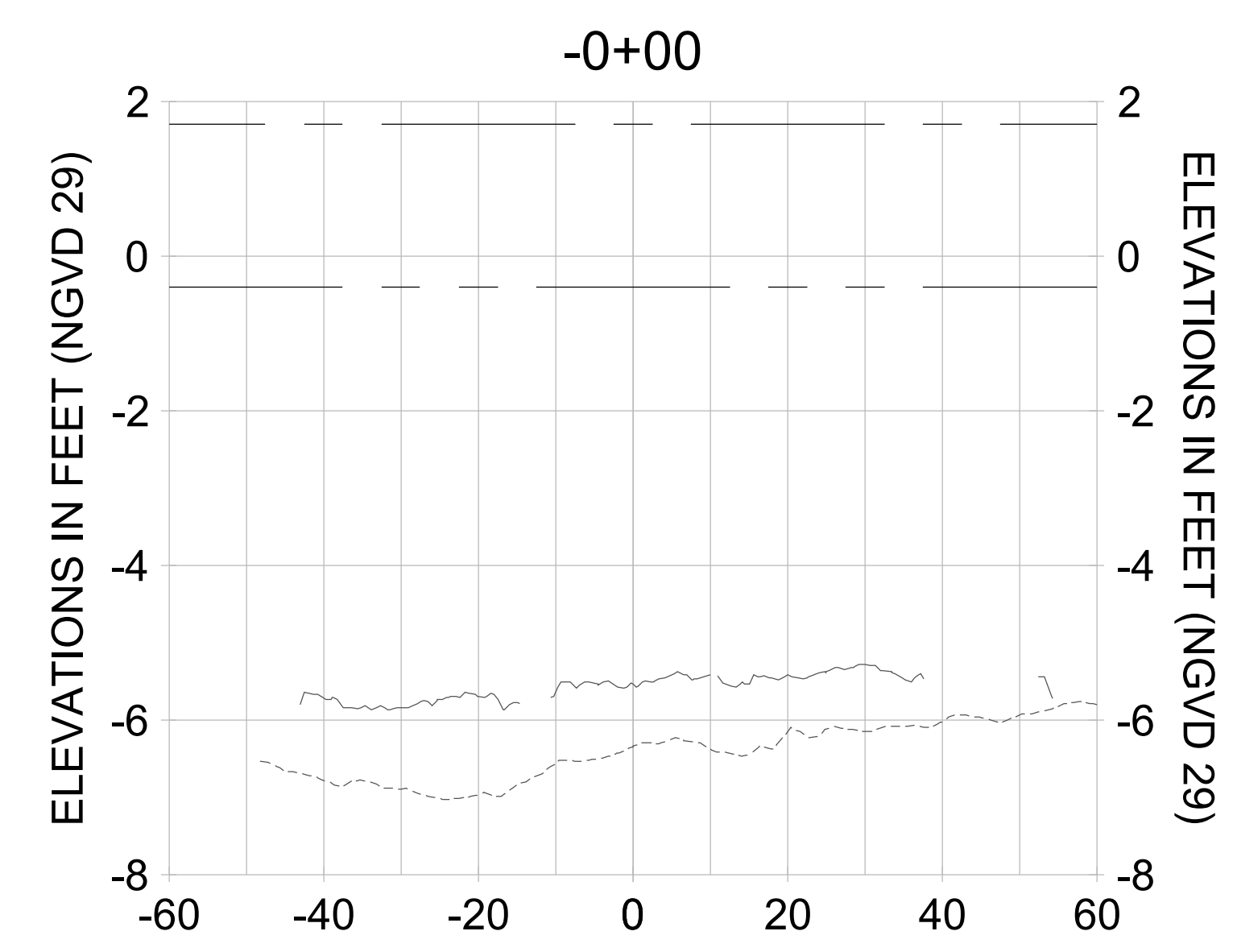
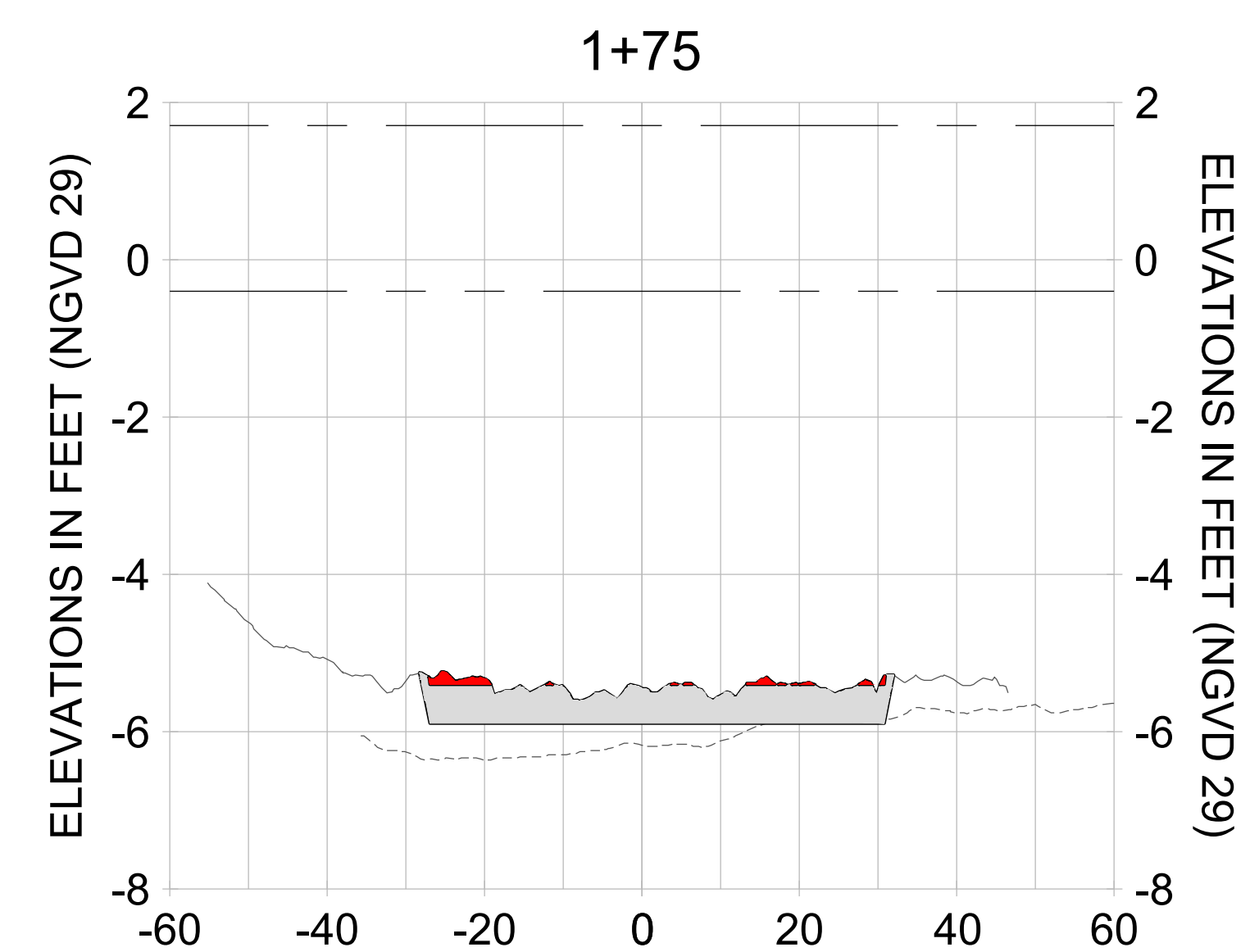
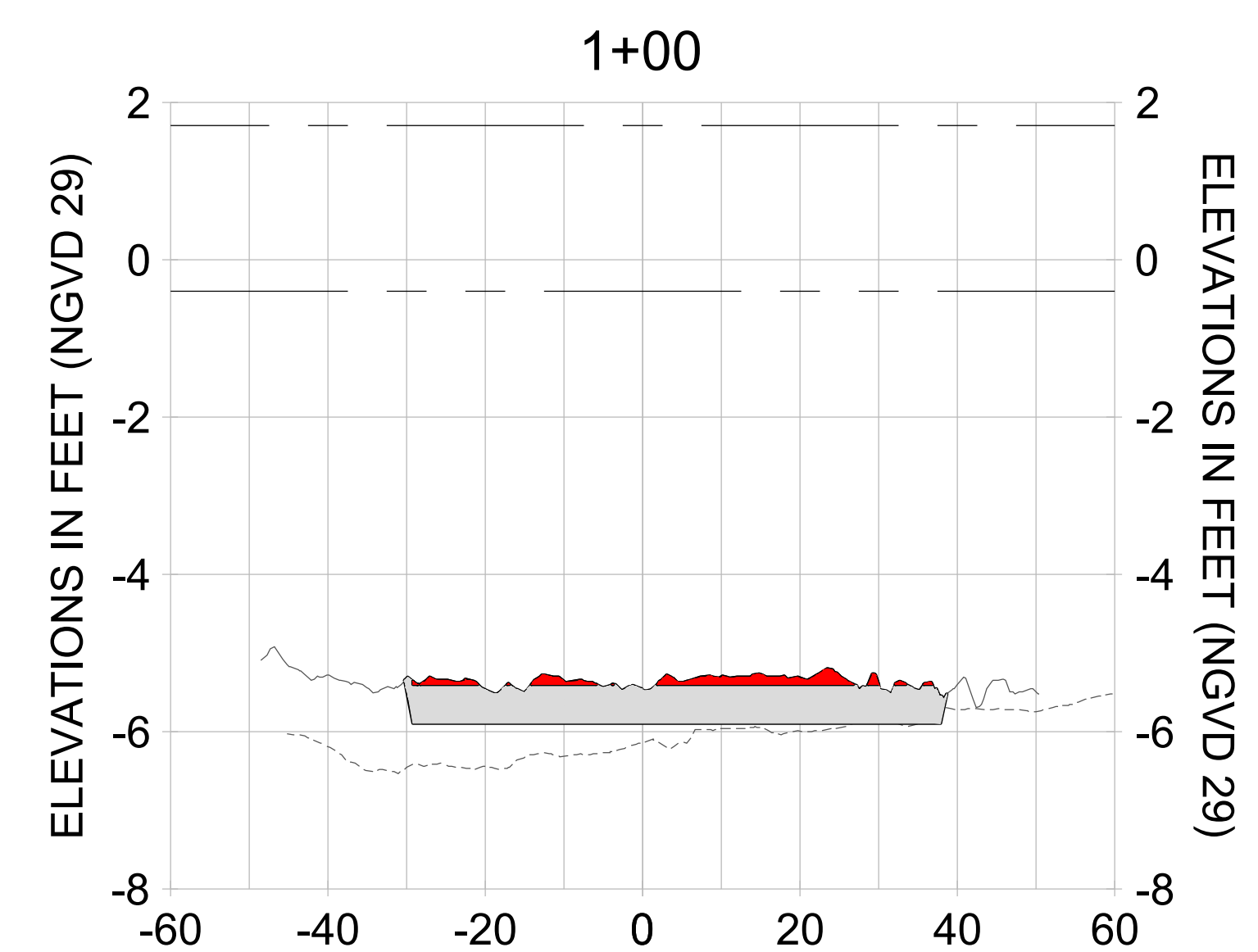
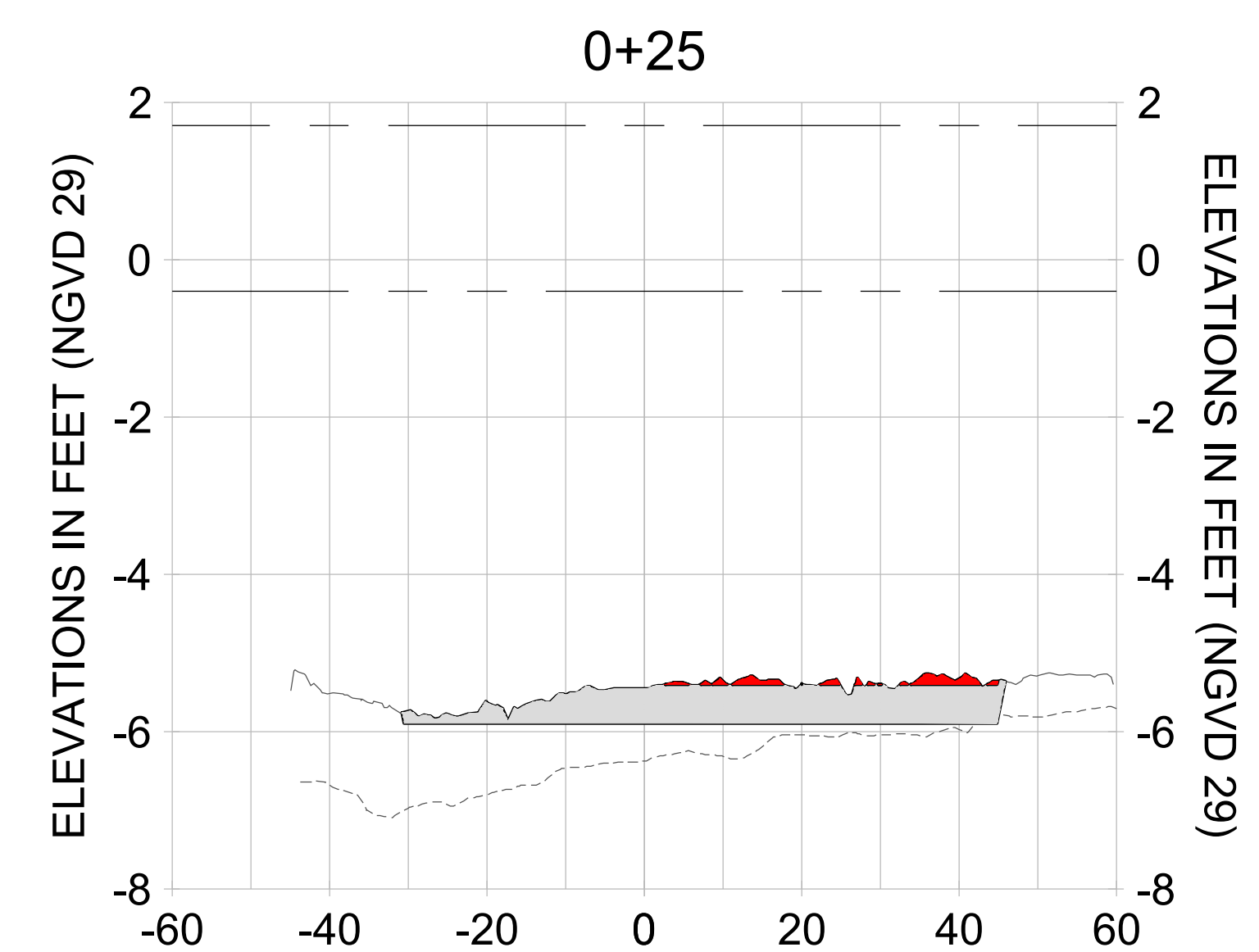
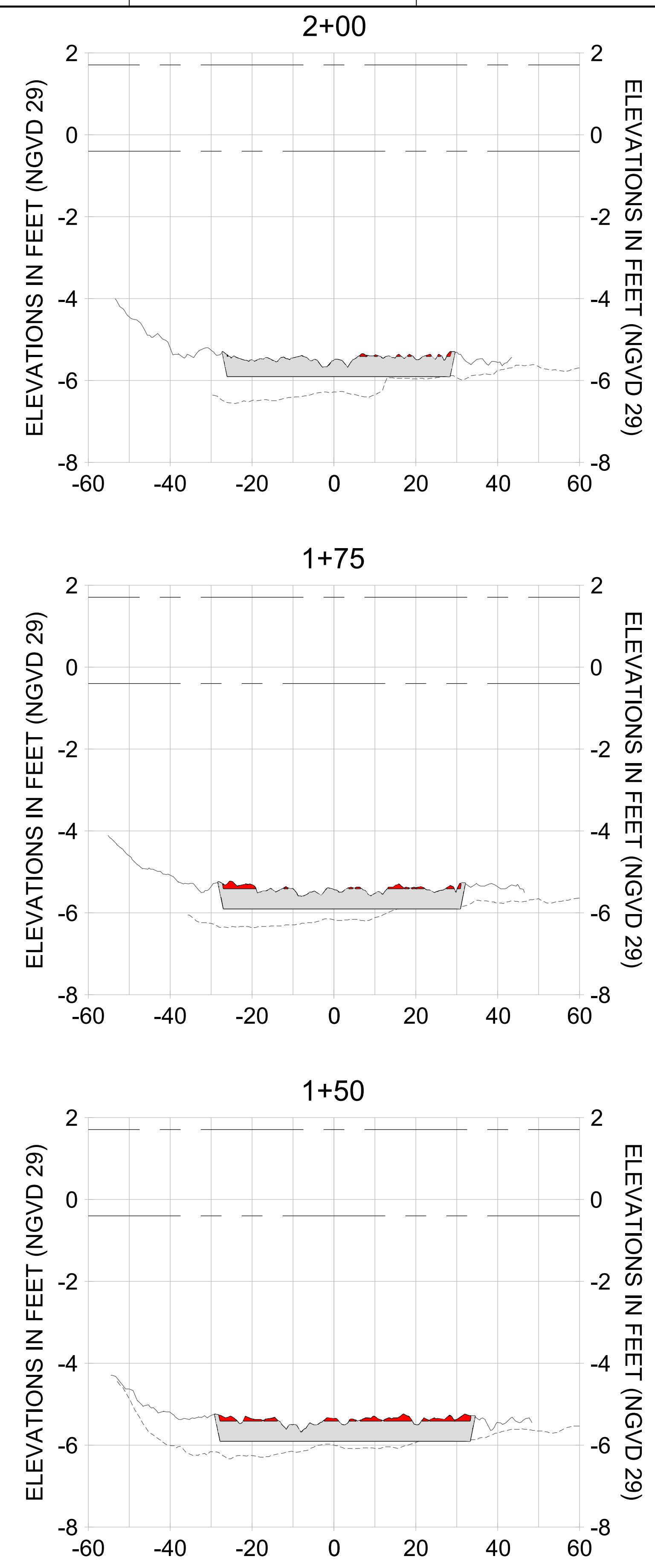
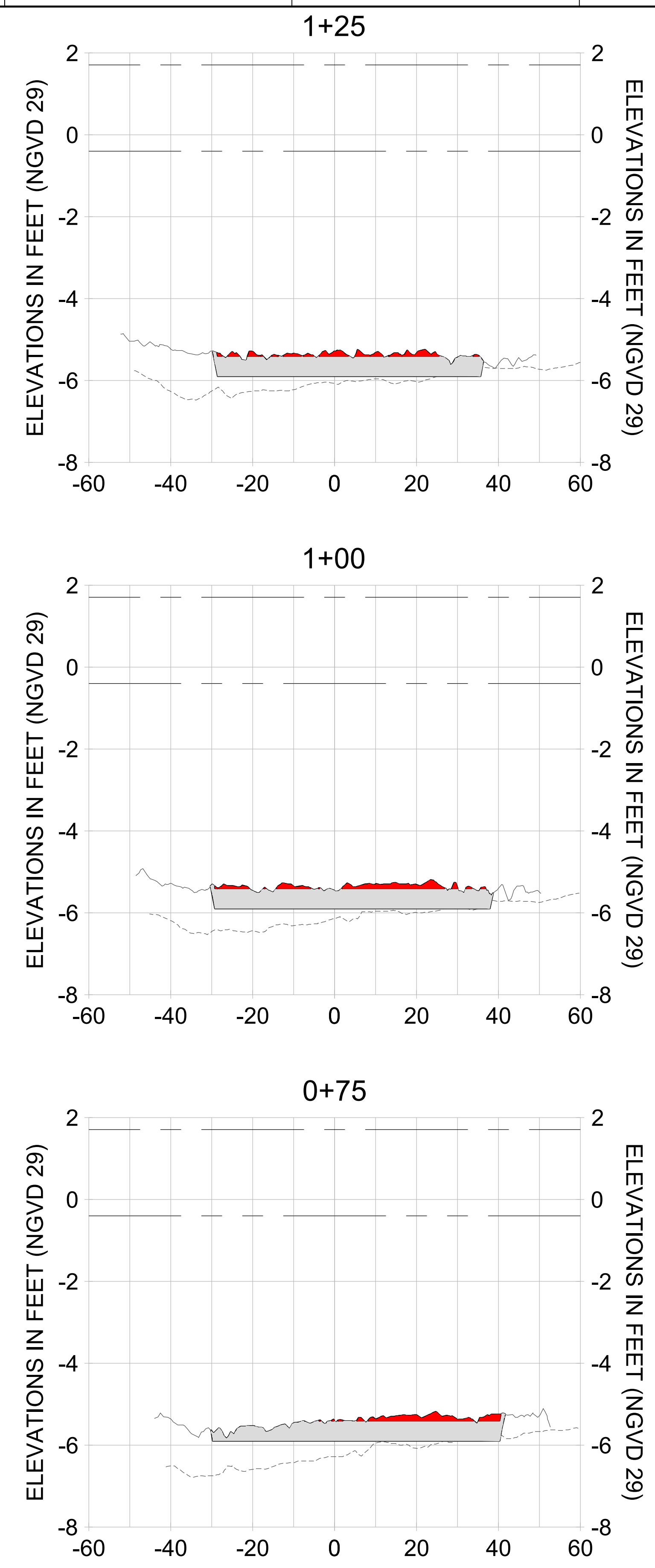
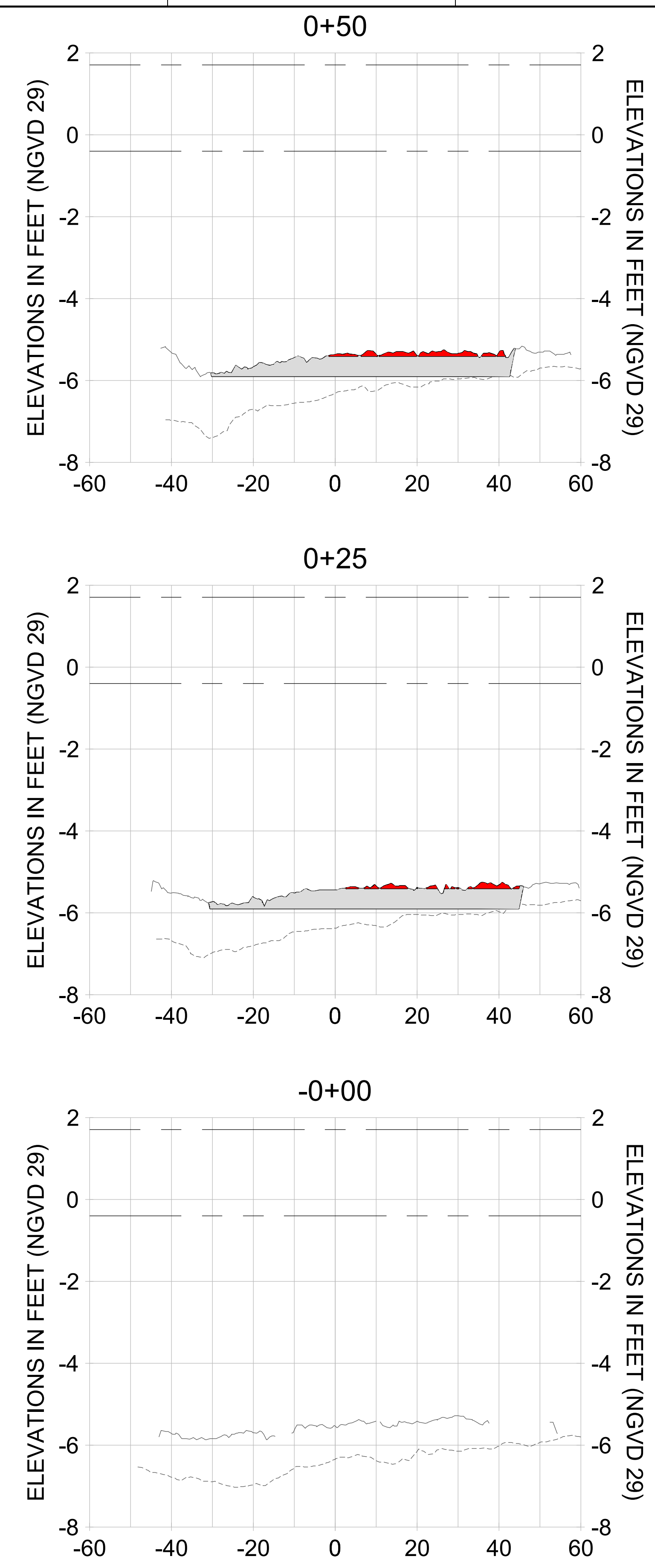
NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS AT THE USER'S SOLE RISK. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS AT THE USER'S SOLE RISK.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL B-B**

JOB NO.:	2028113191
DRAWN:	KHN
DESIGN:	MSS
CHECKED:	JRT
APPROVED:	MSS
SHEET NO.:	<b>C-328</b>



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u0525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg Jan 10, 2020 - 9:35am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC. ANY ELECTRONIC MEANS UNLESS IT IS FIRST COMPARED WITH THE ORIGINAL MEANS. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL B-B**

**Stantec**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

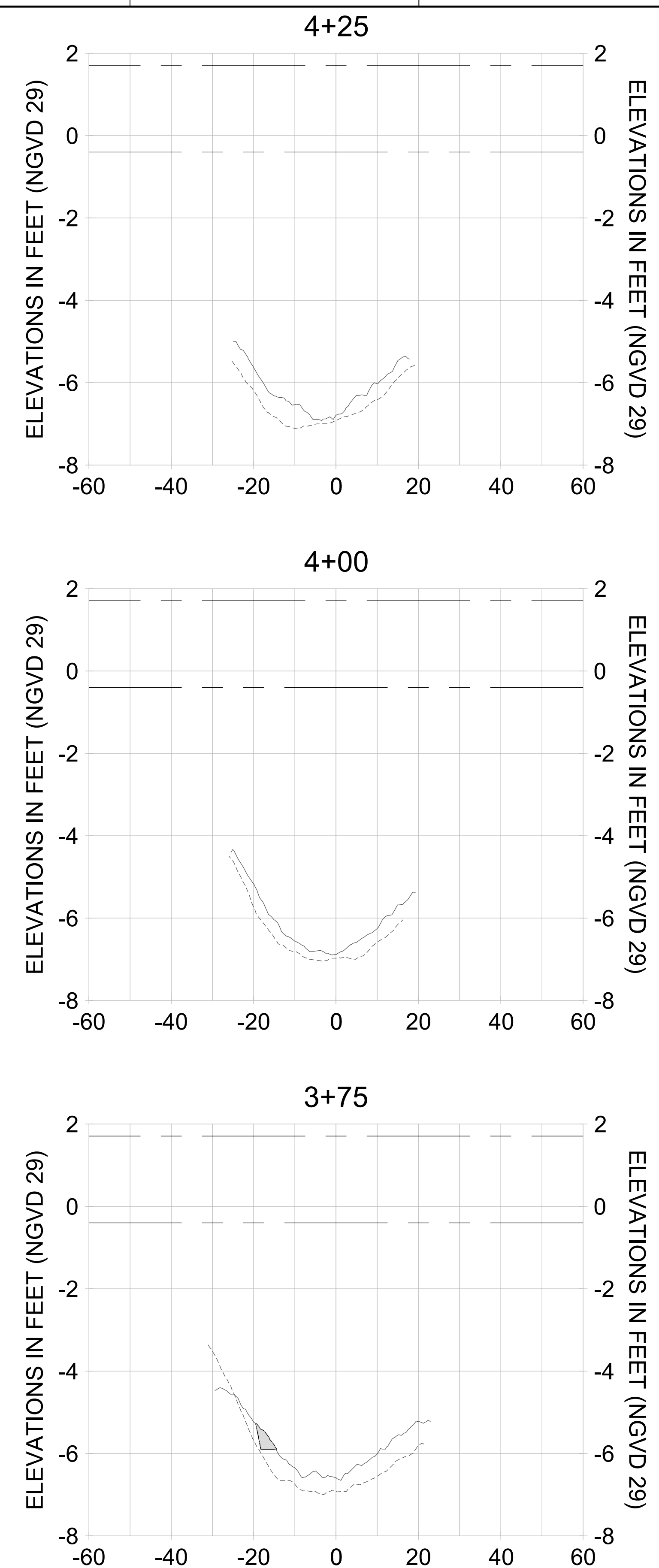
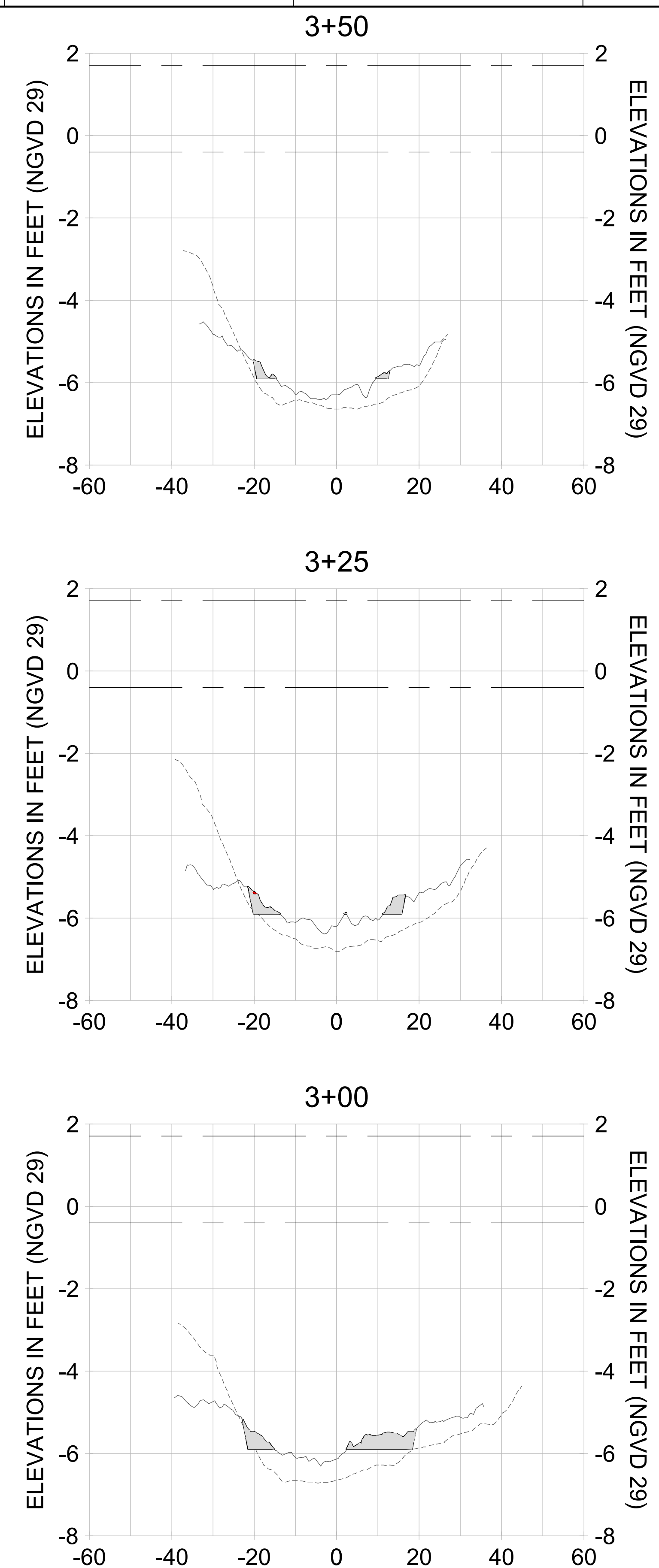
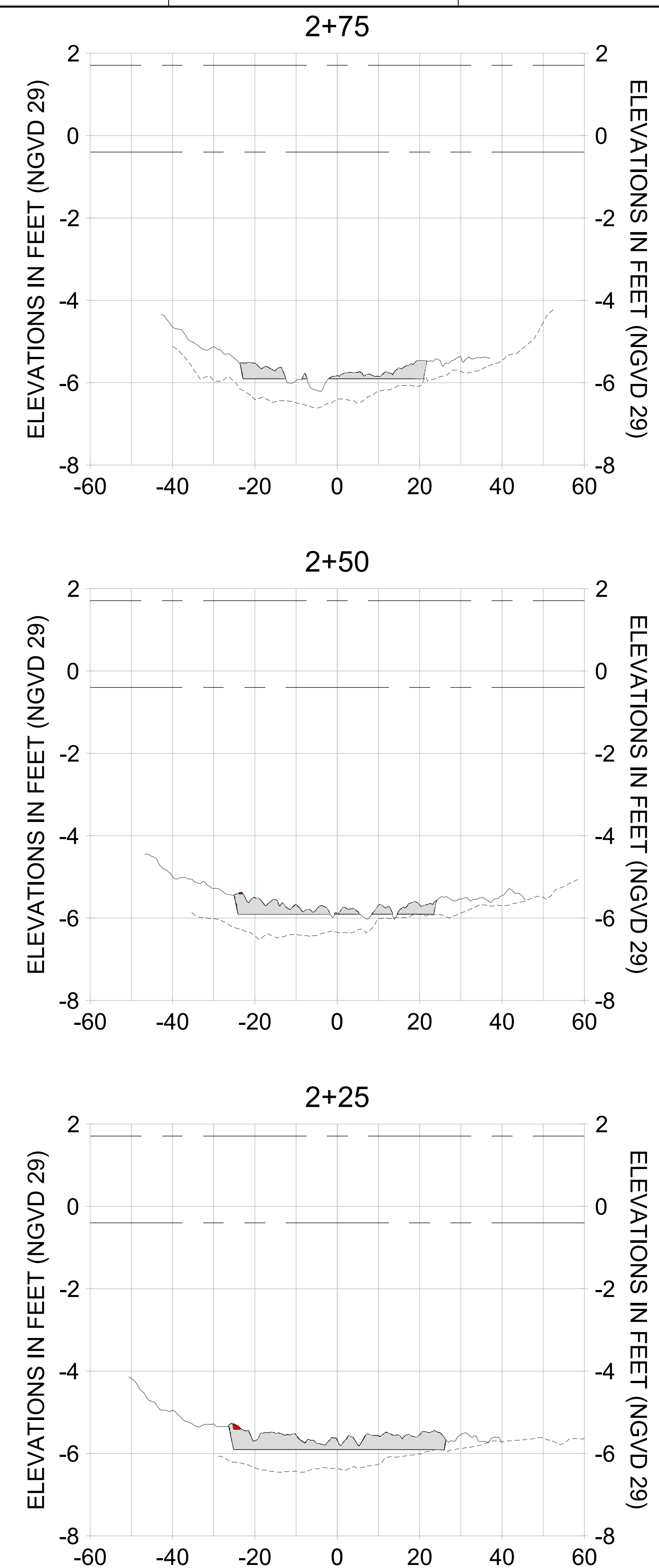
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-329**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg  
 Jan 10, 2020 - 9:35am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM OR OUT OF THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL B-B**

**Stantec**

8801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

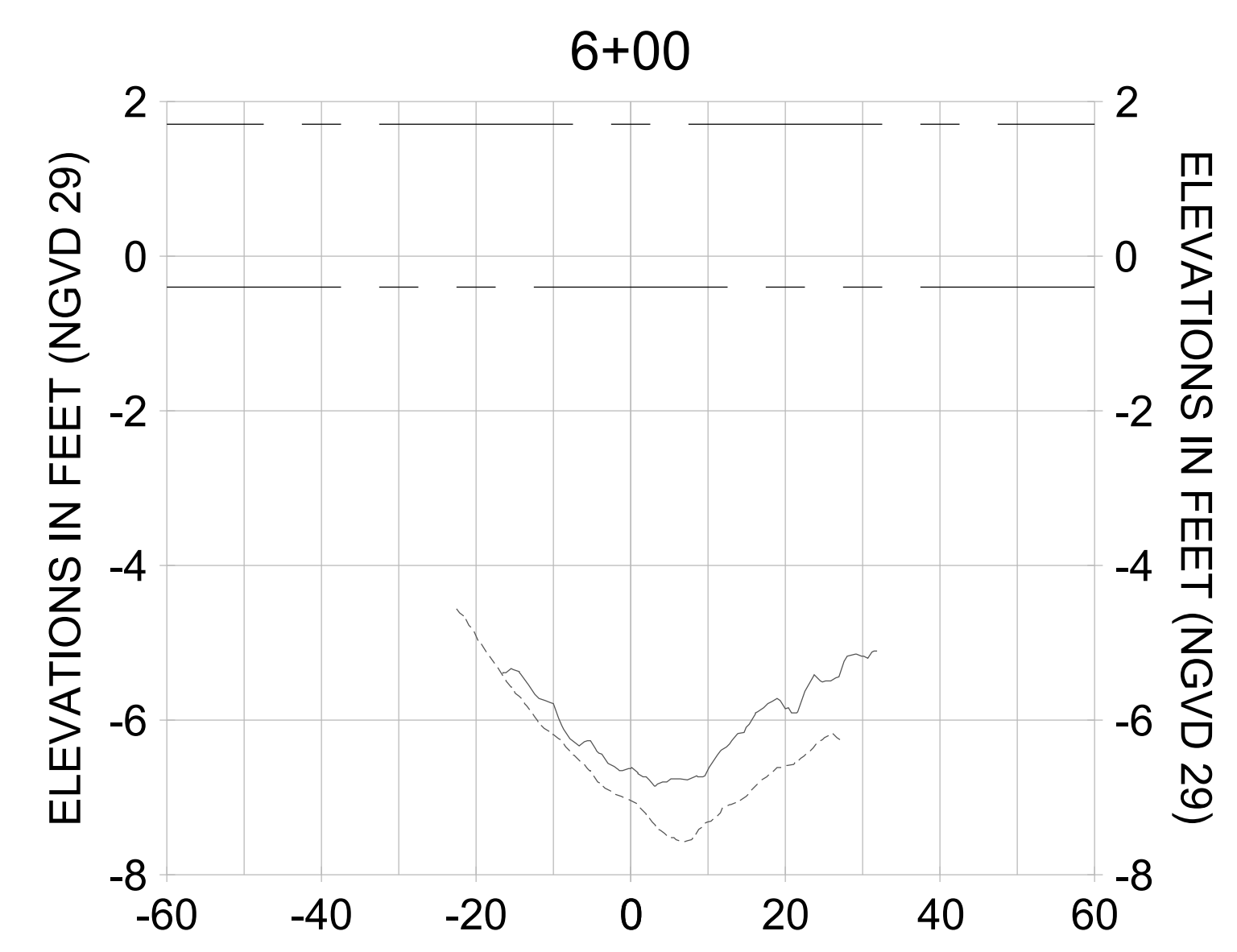
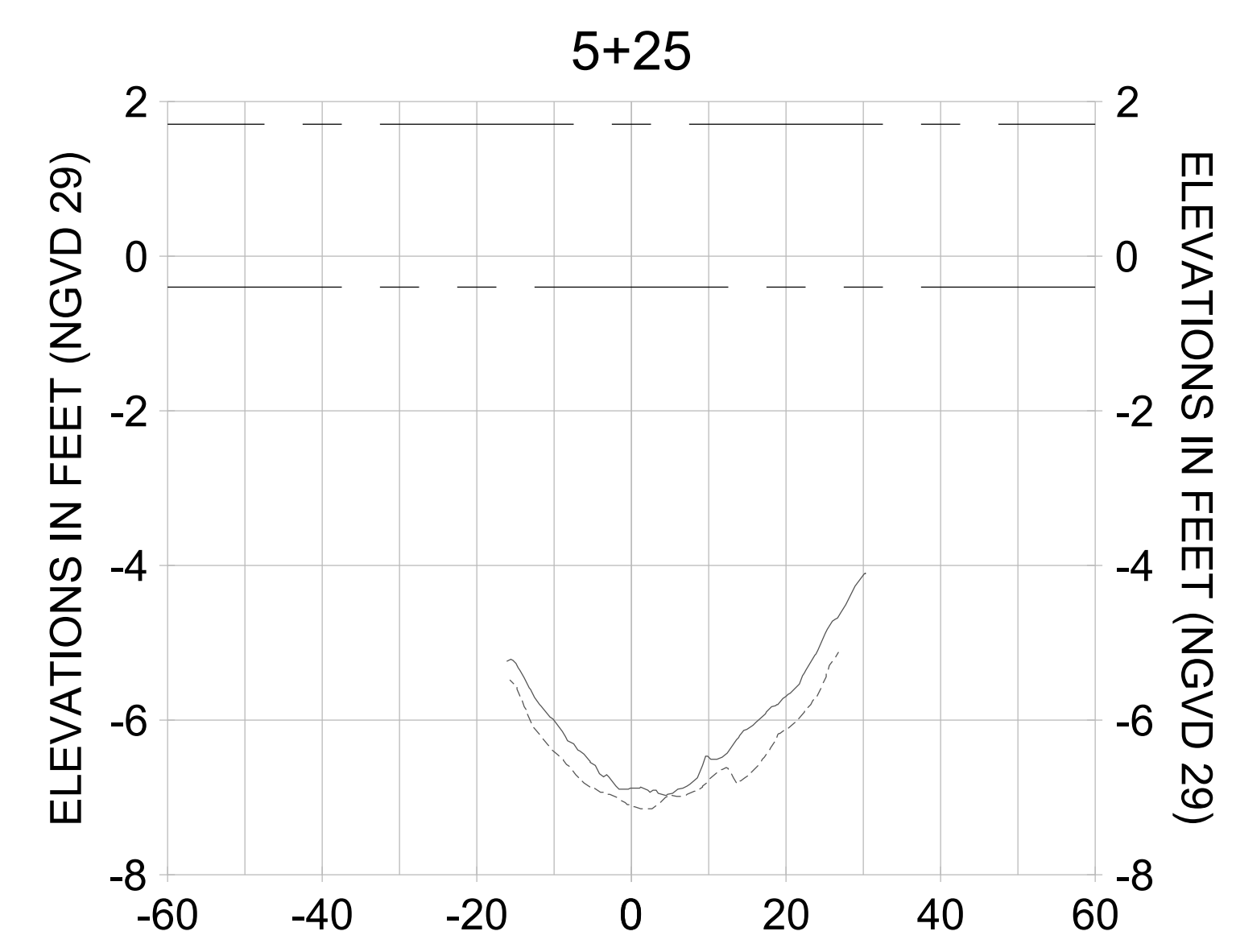
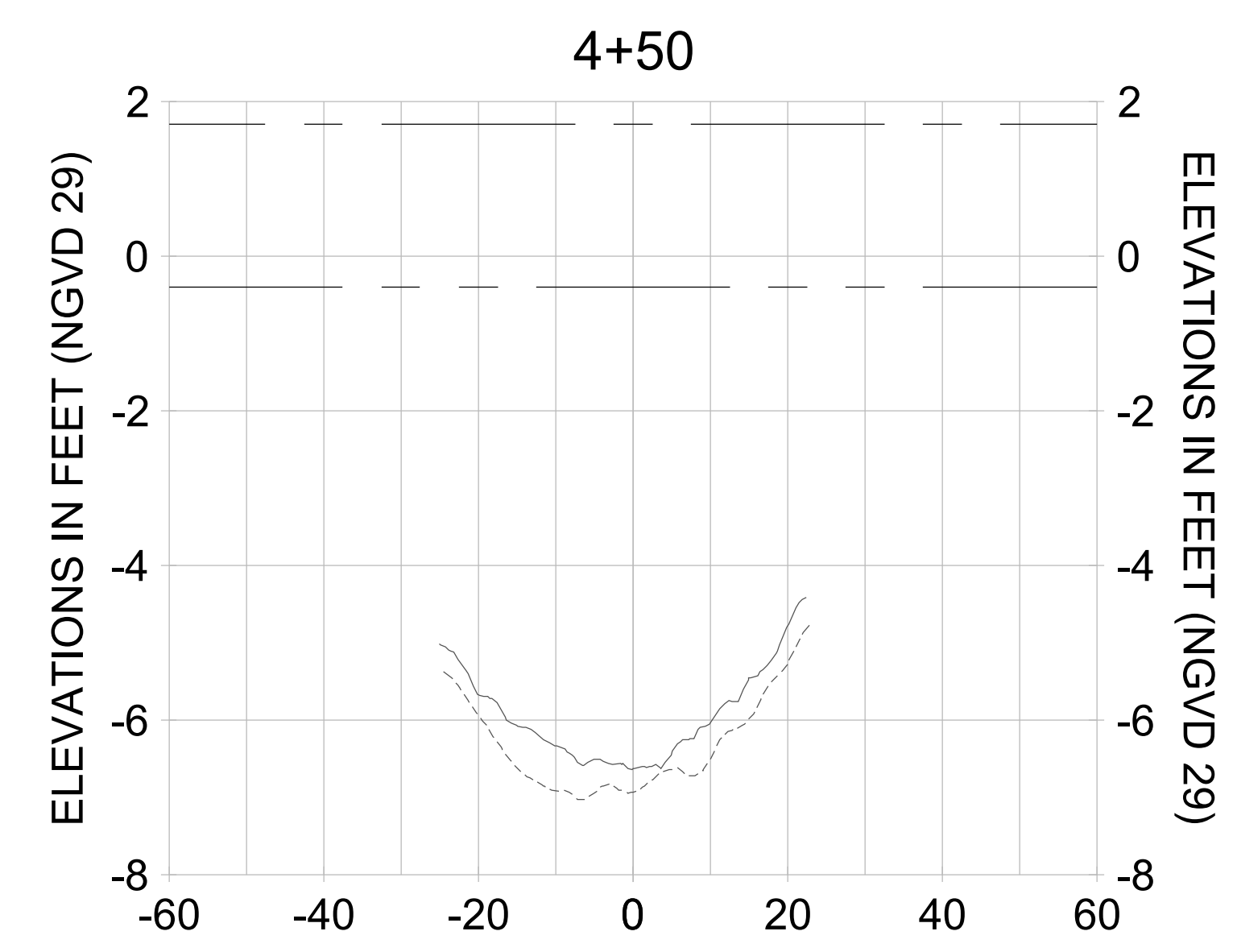
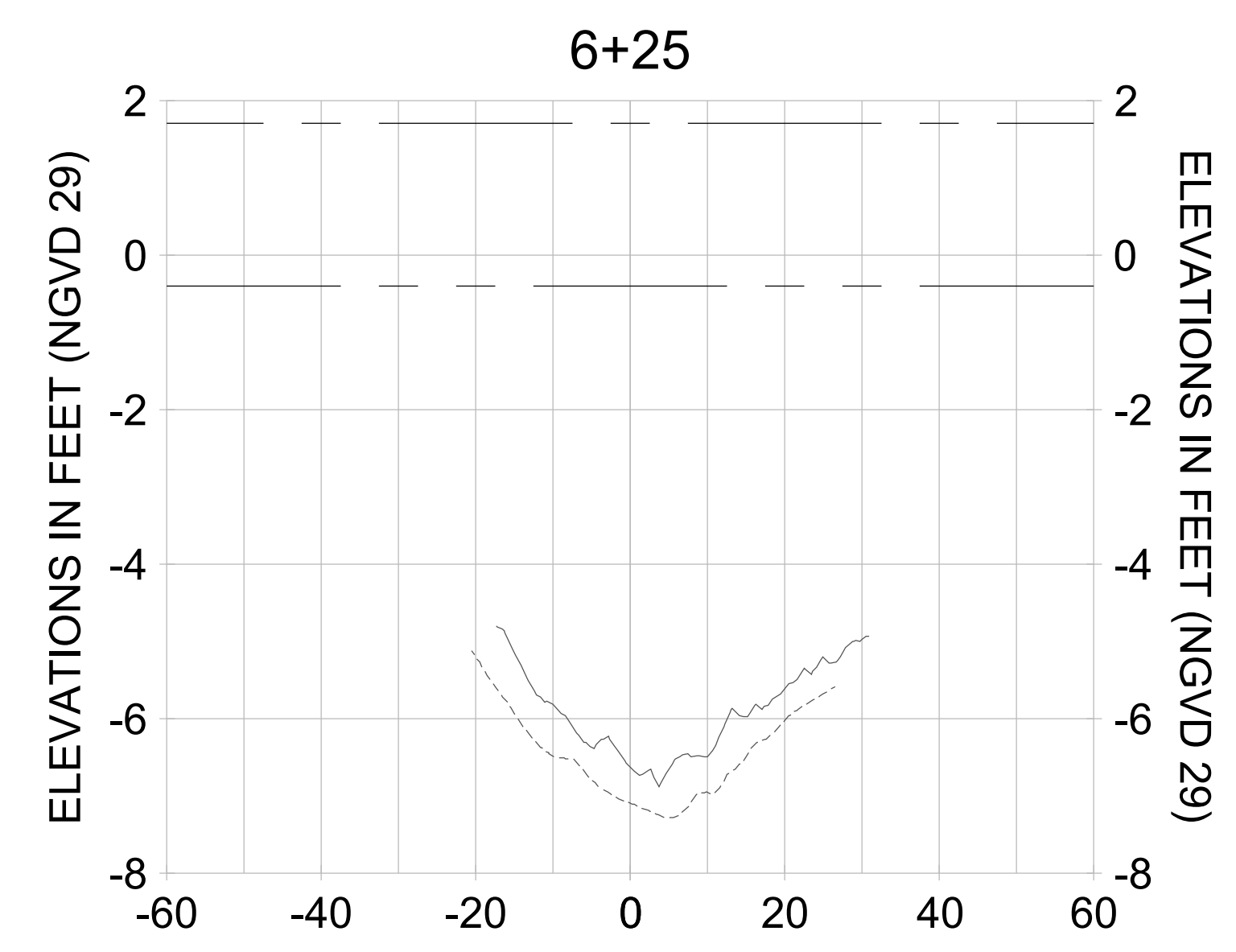
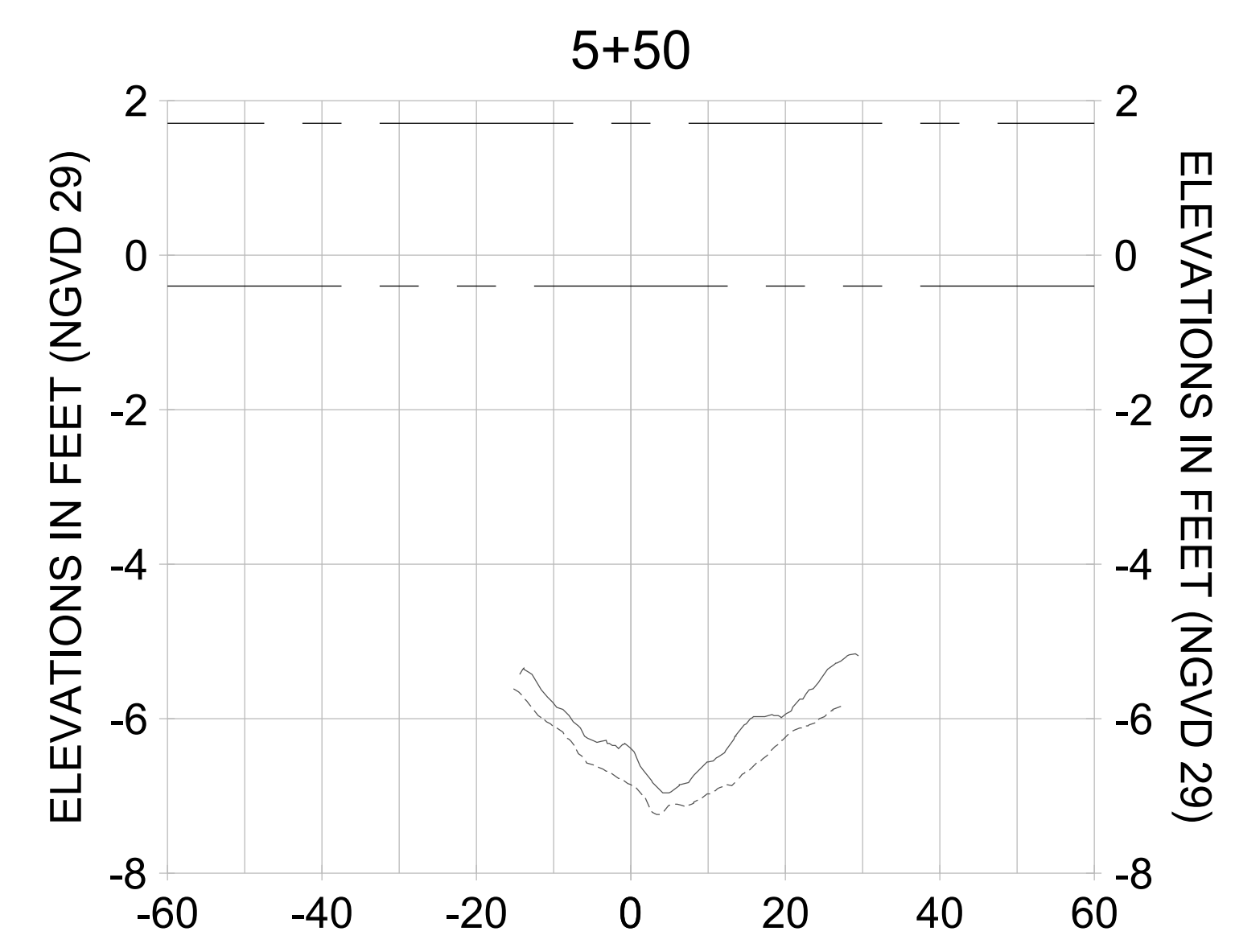
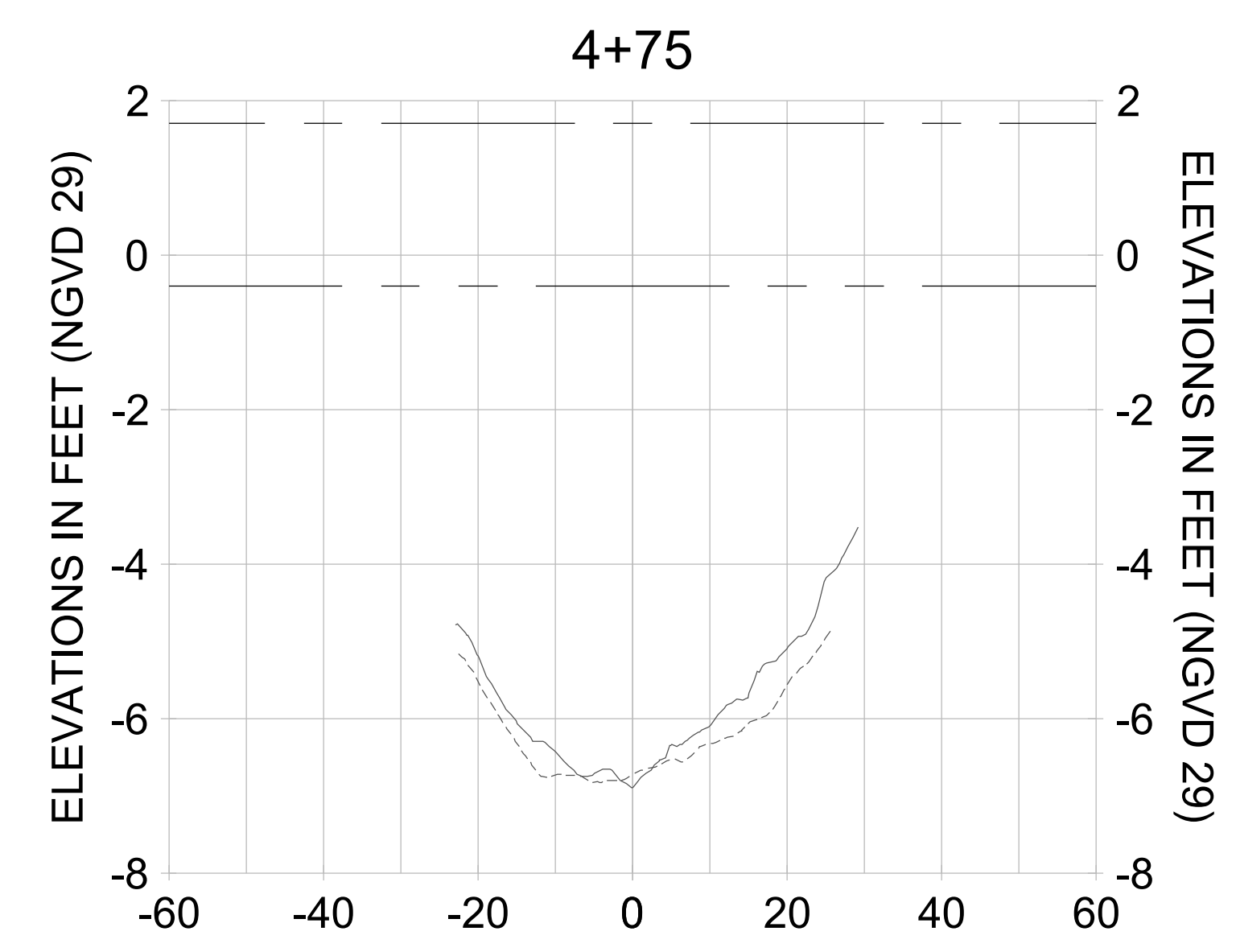
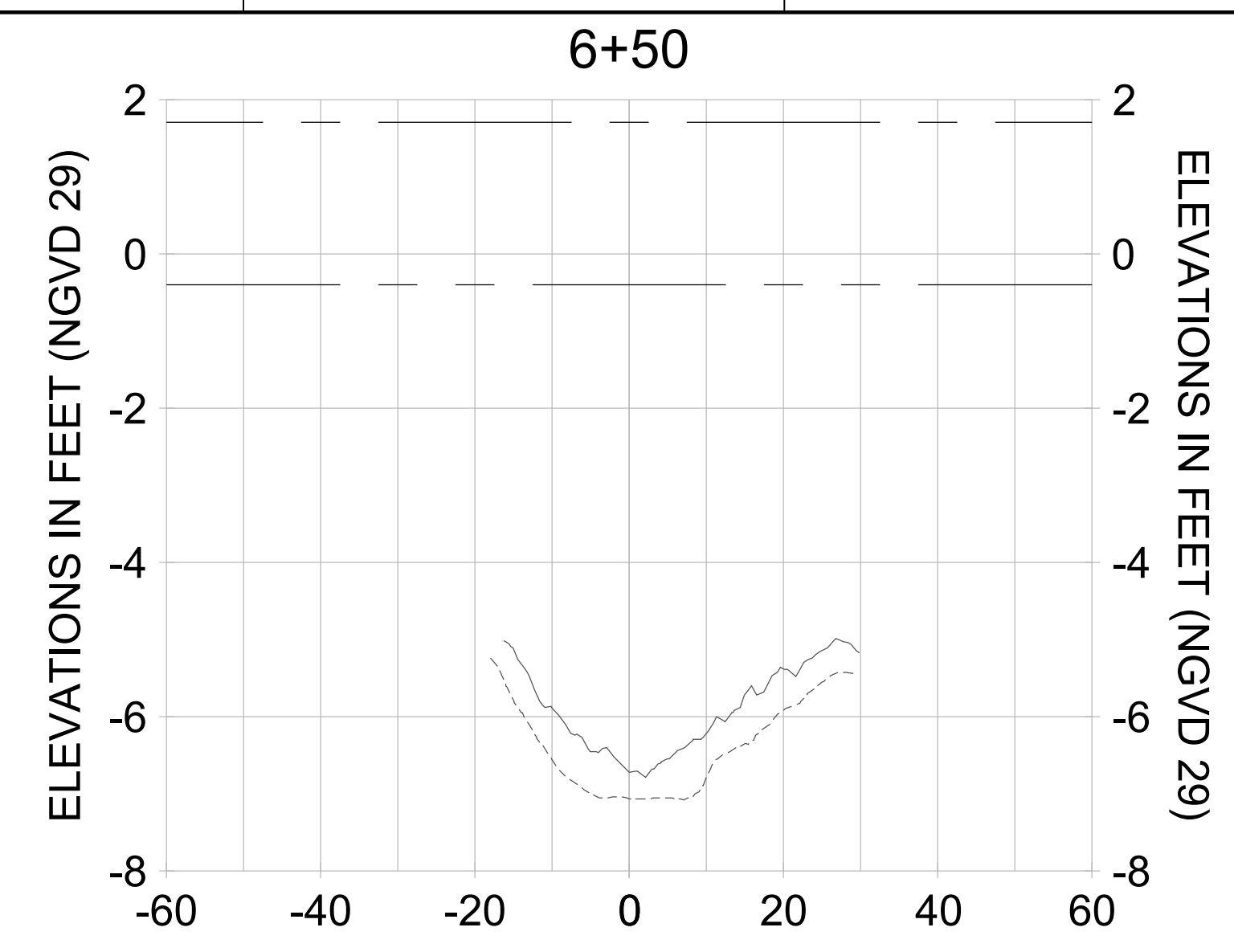
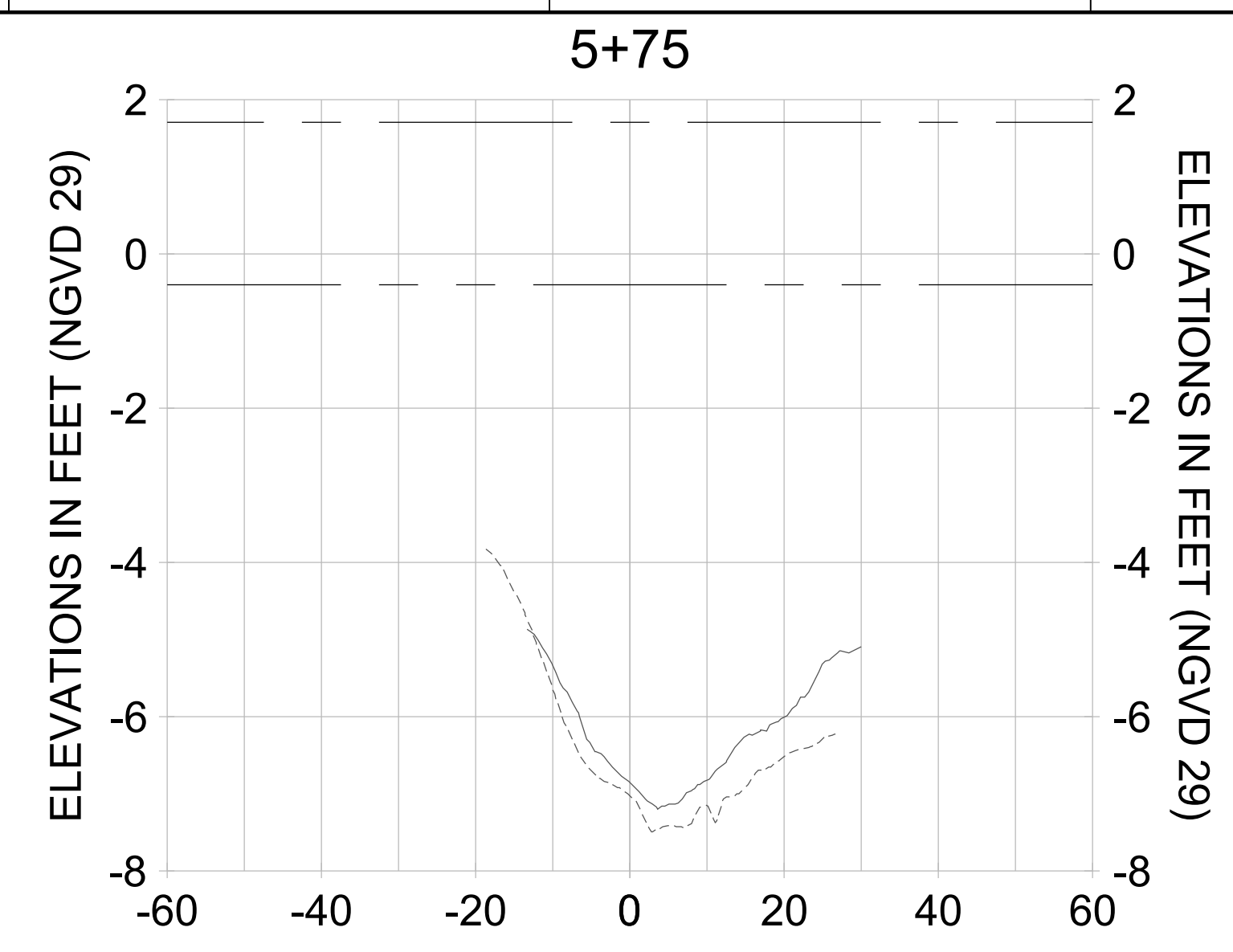
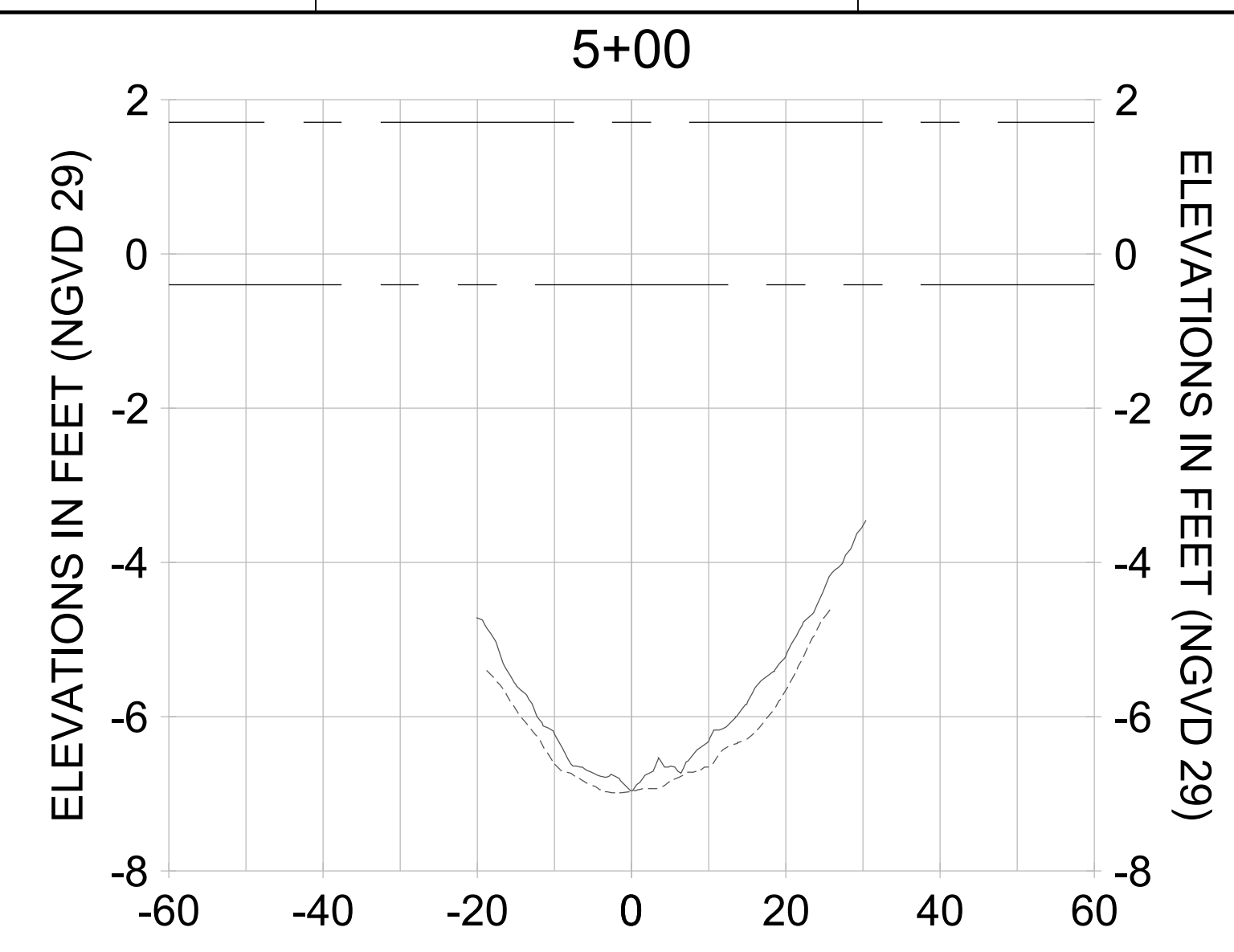
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-330**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)

User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2028\active\1731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg Jan 10, 2020 - 9:38am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IN ANY FORM OR BY ANY MEANS, WITHOUT THE WRITTEN PERMISSION OF STANTEC, IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL B-B**

**Stantec**

5801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

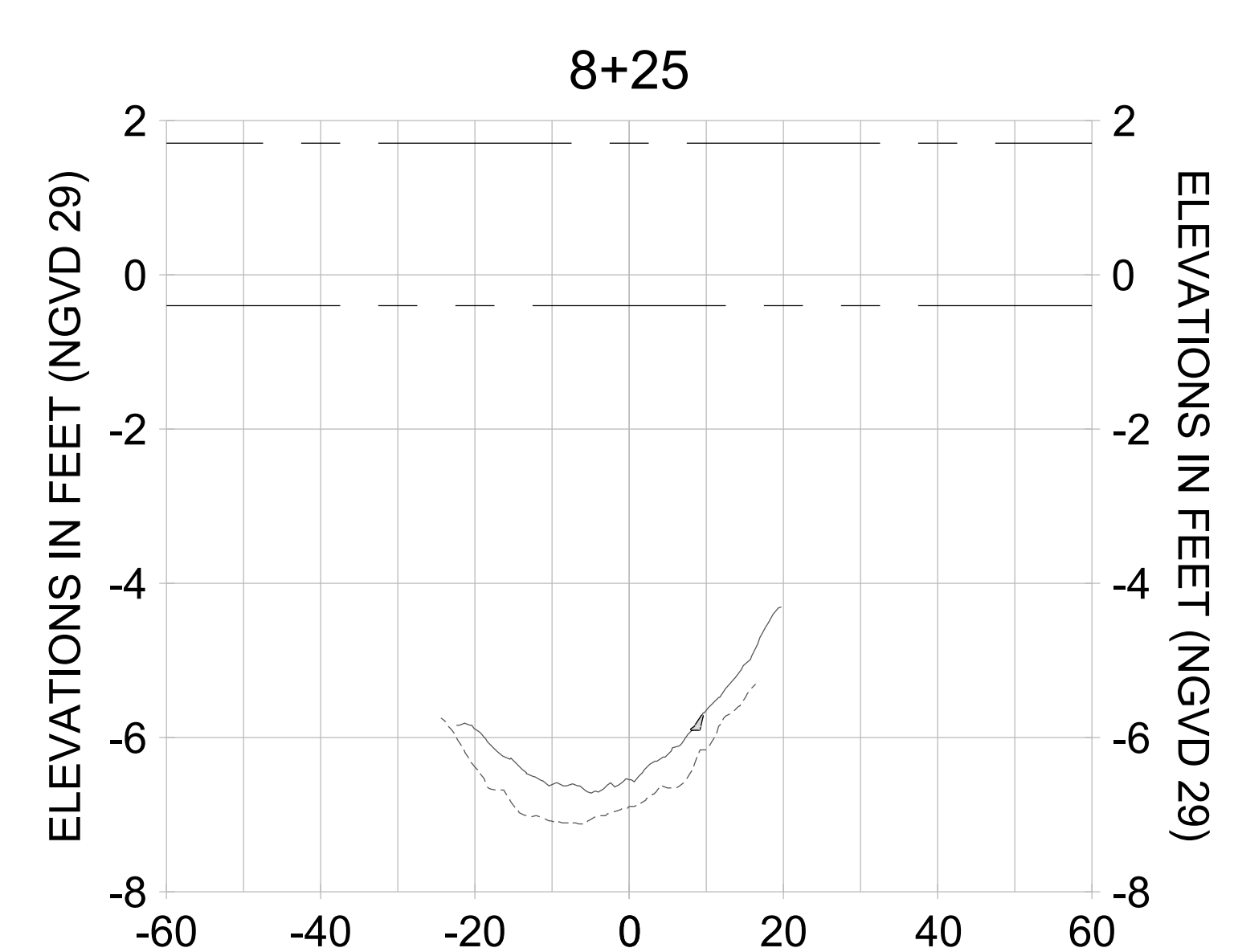
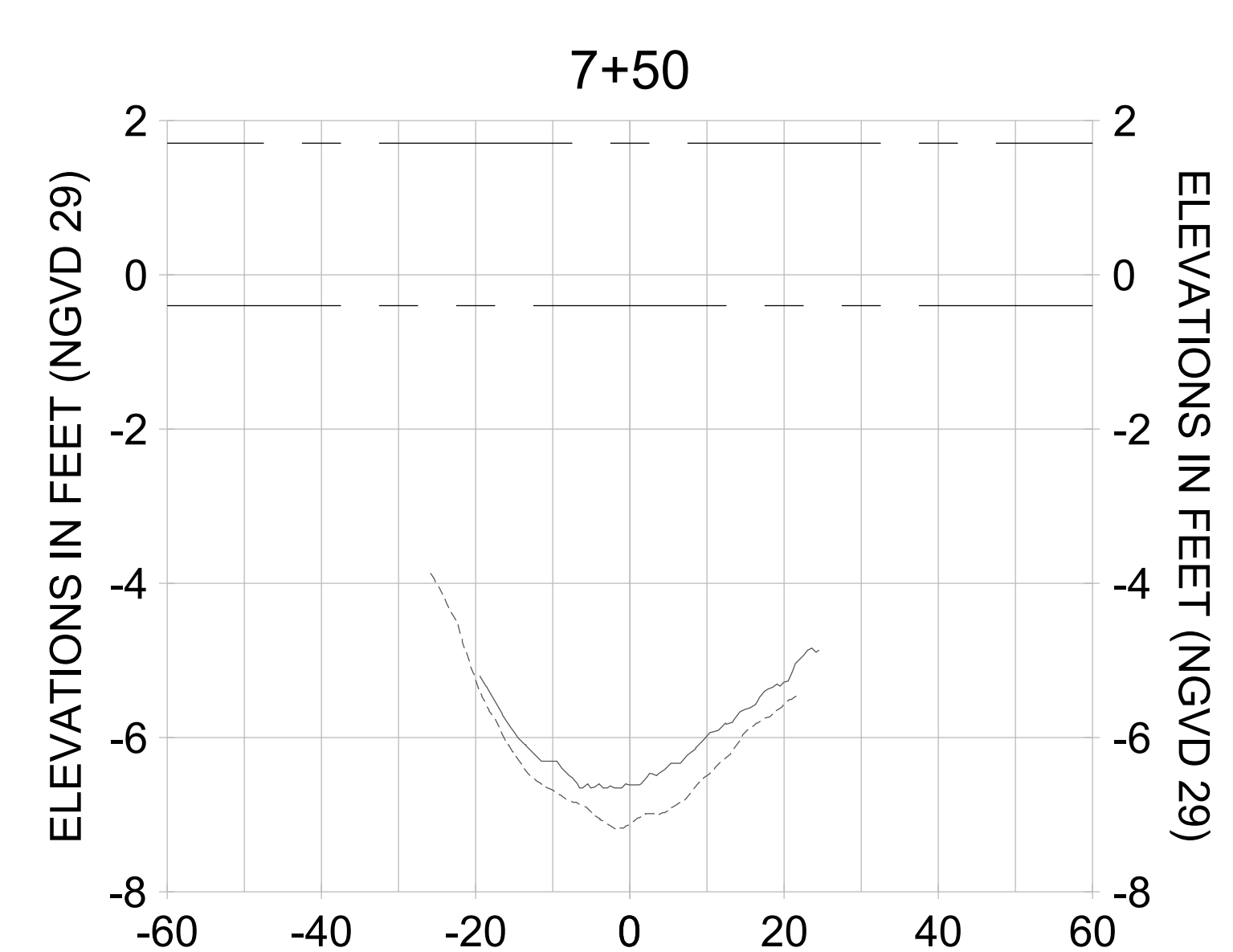
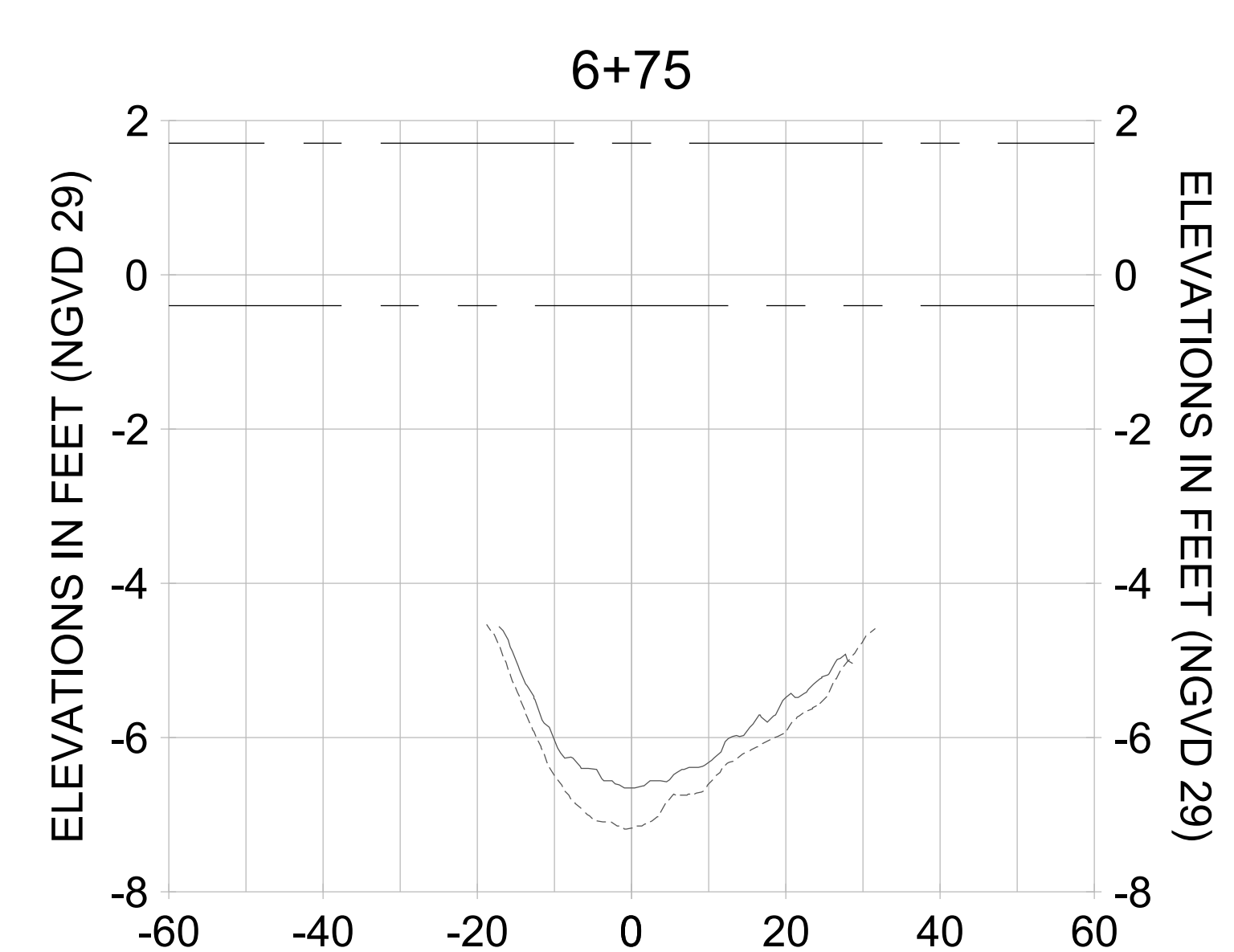
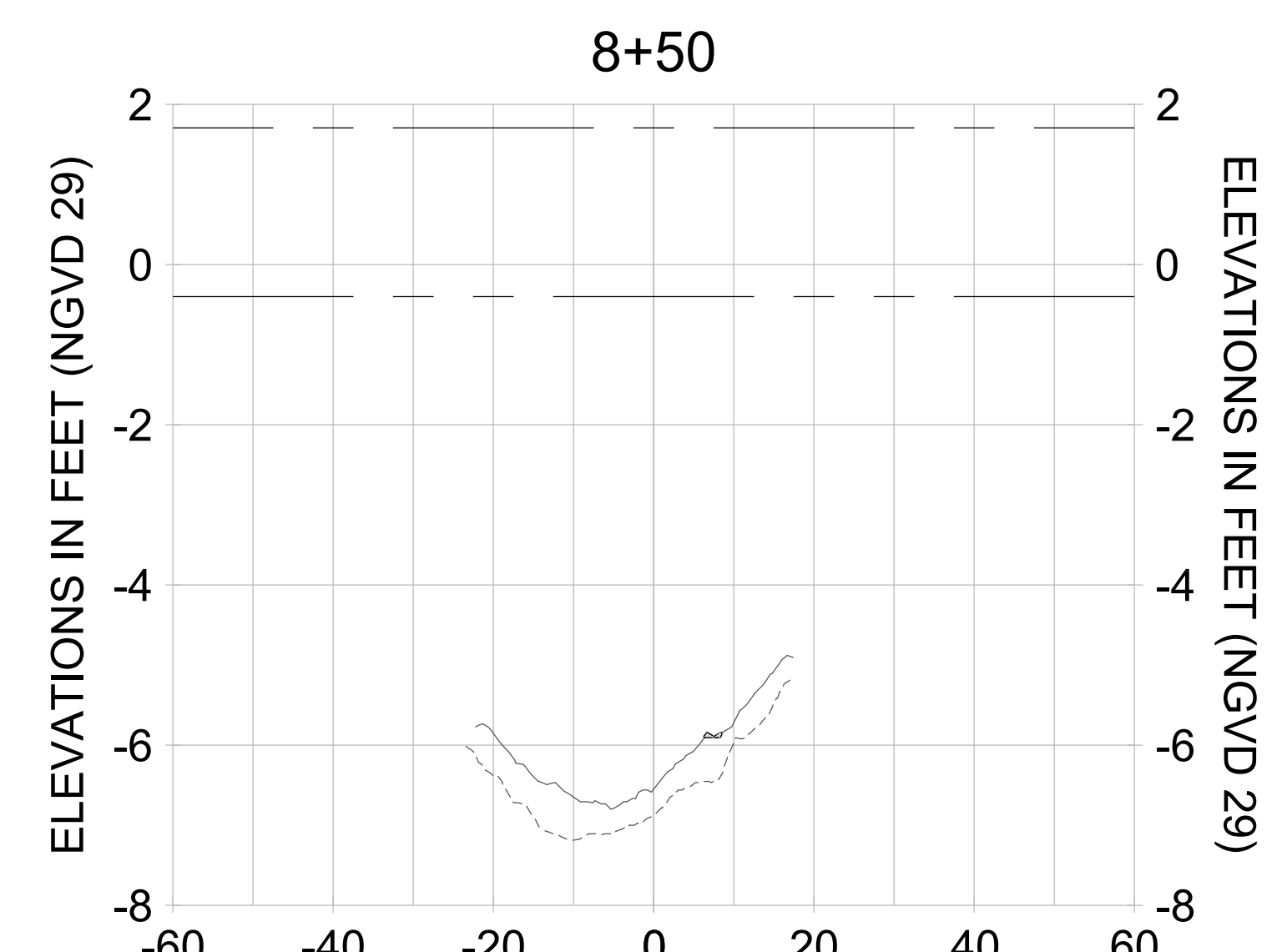
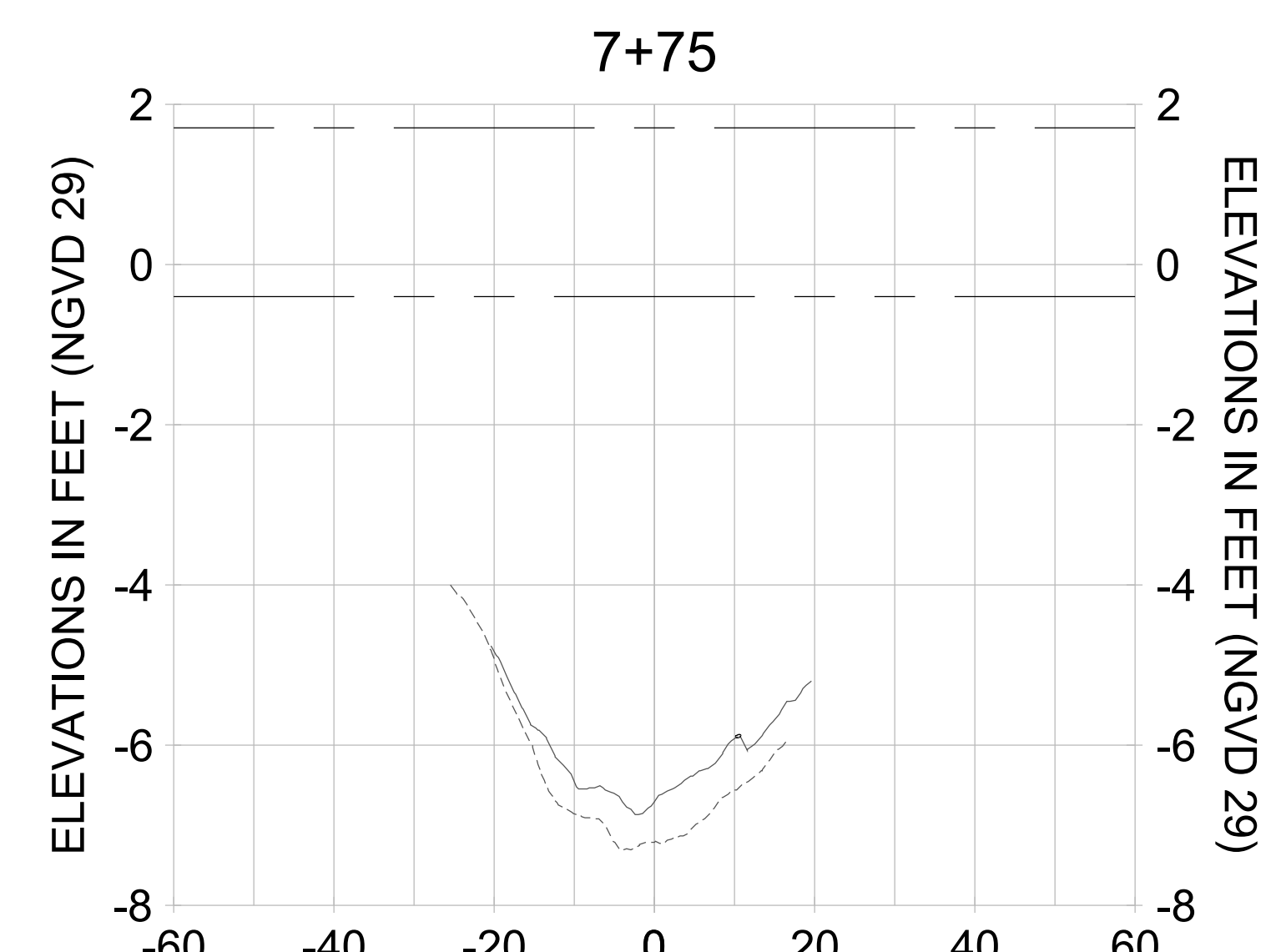
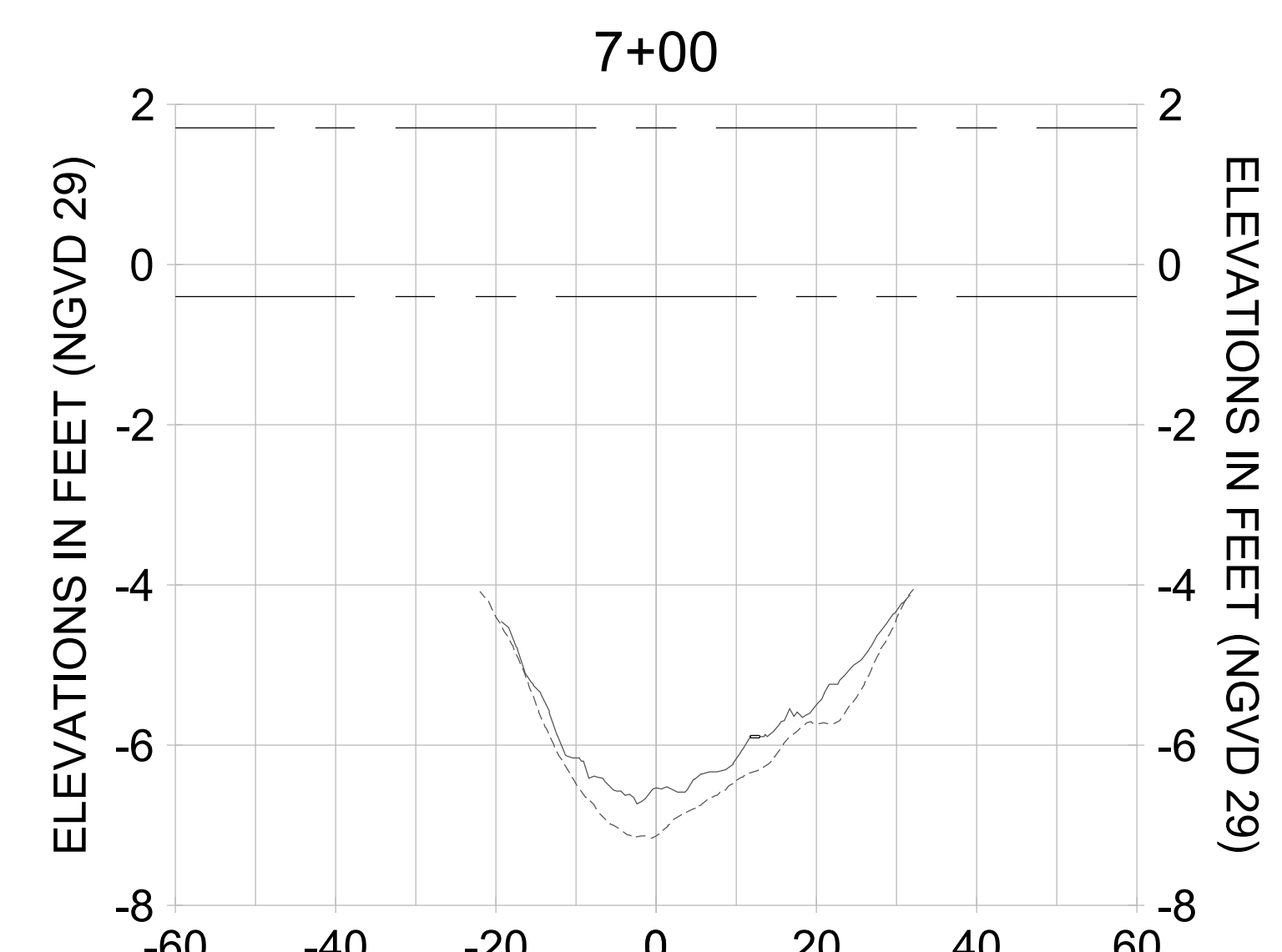
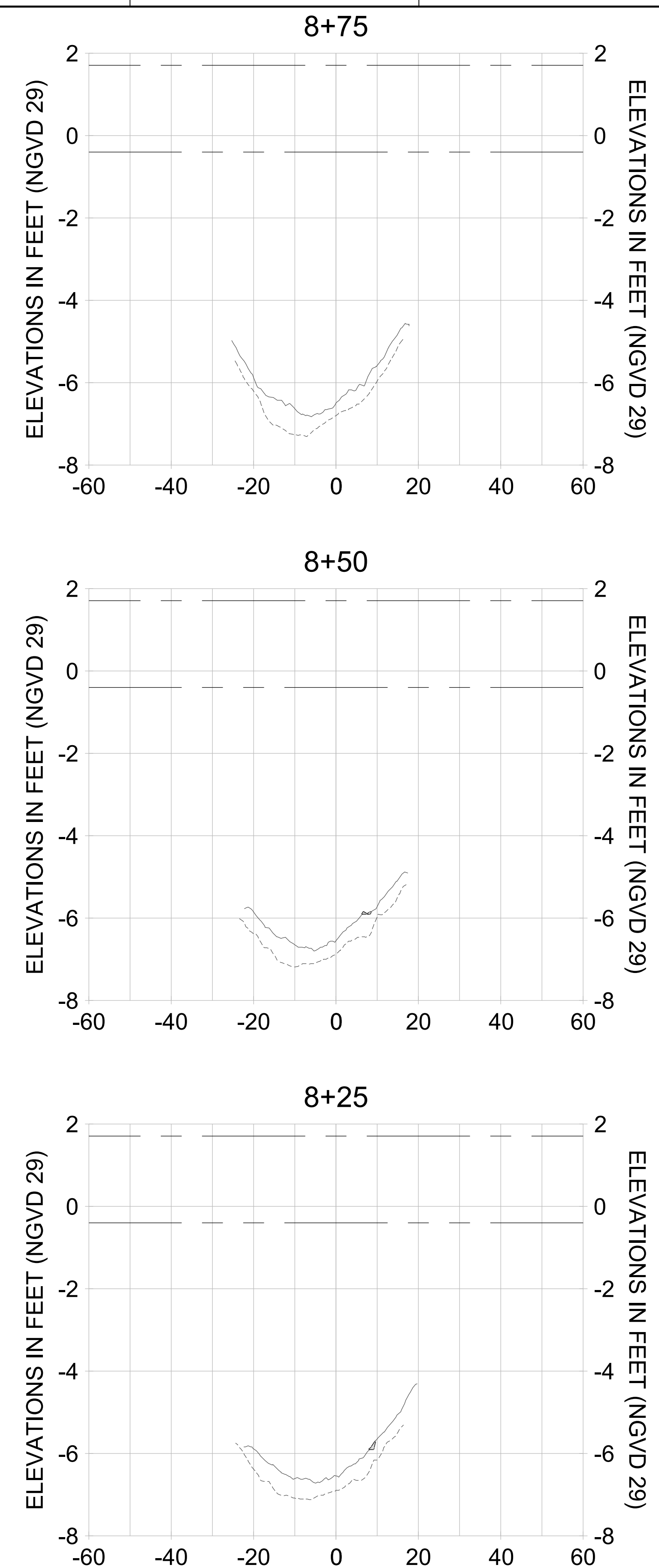
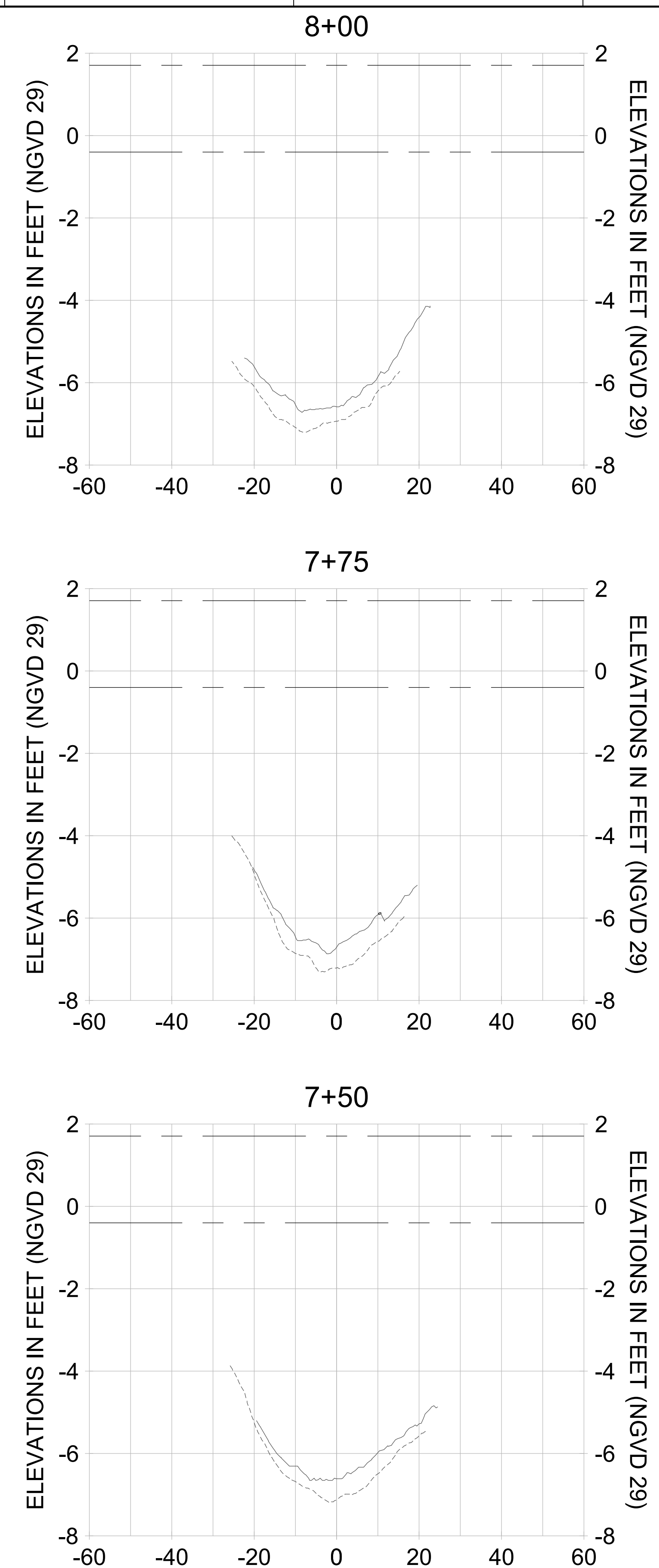
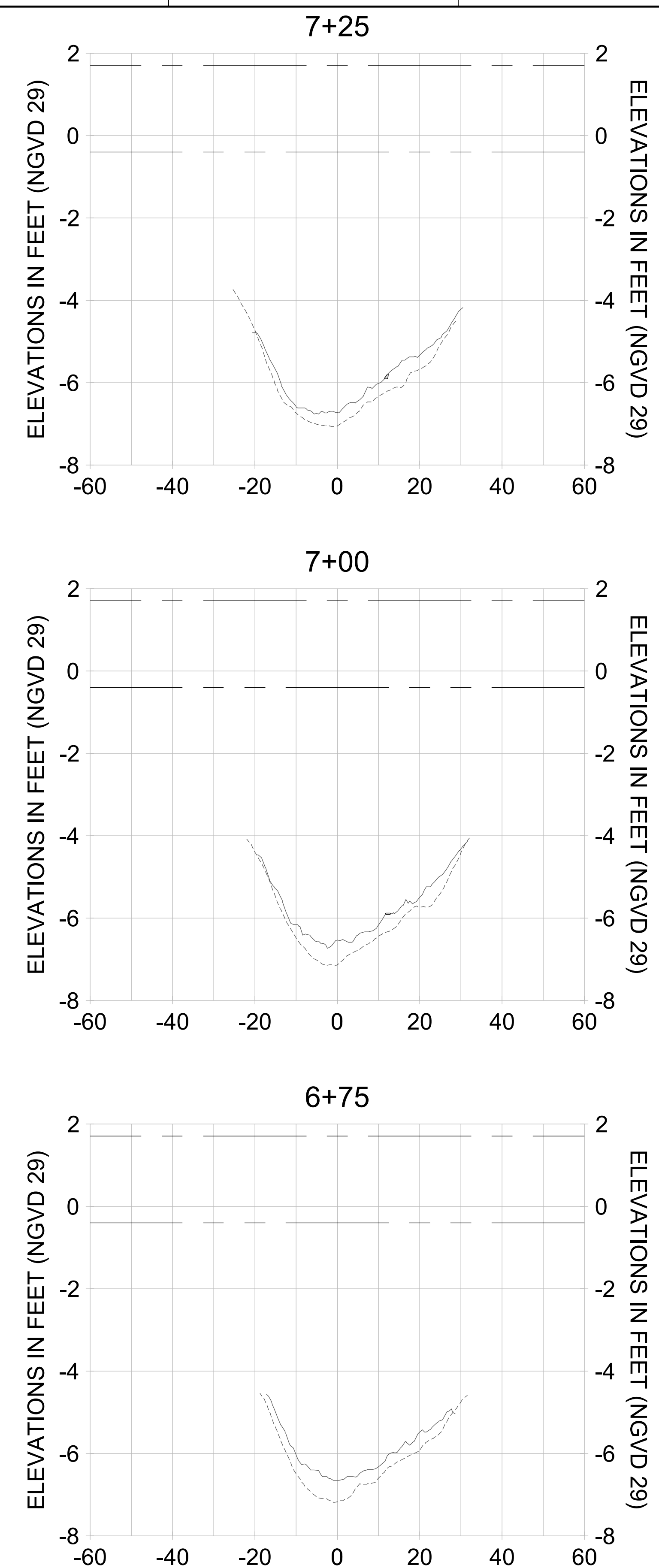
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-331**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u0525-pjfe01\workgroup\2022\active\1731281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg Jan 10, 2020 - 9:38am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS AT THE USER'S SOLE RISK. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS AT THE USER'S SOLE RISK.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL B-B**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

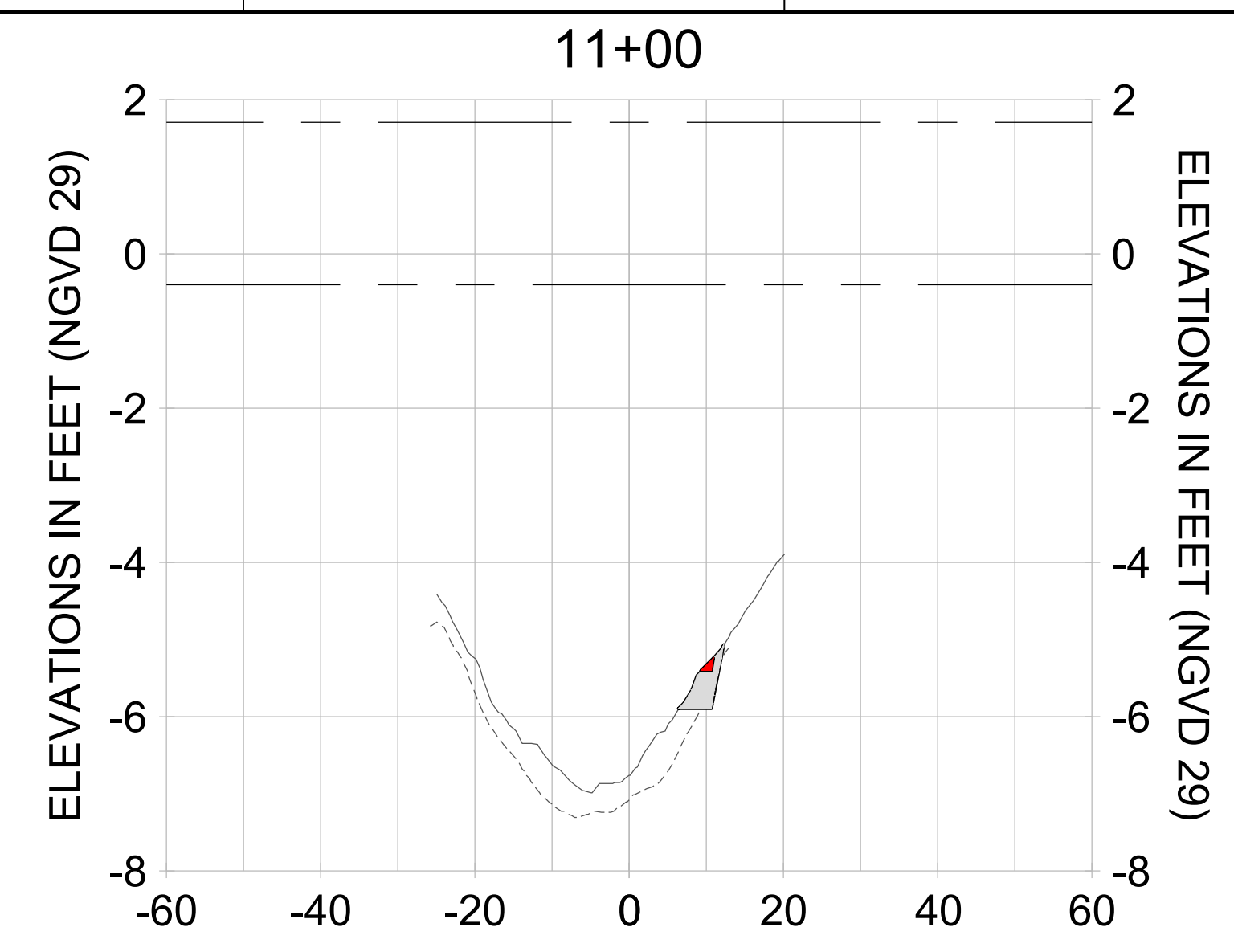
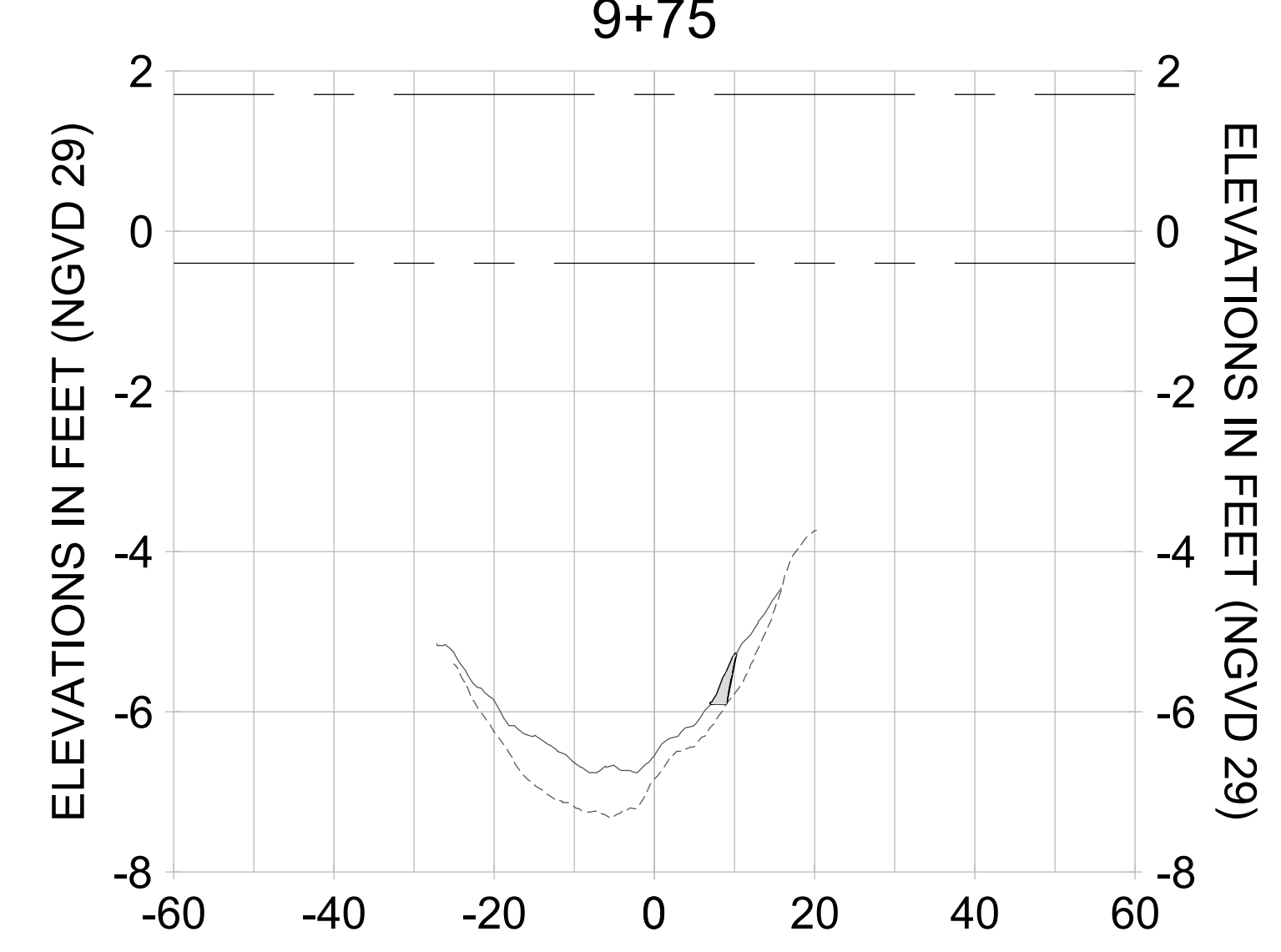
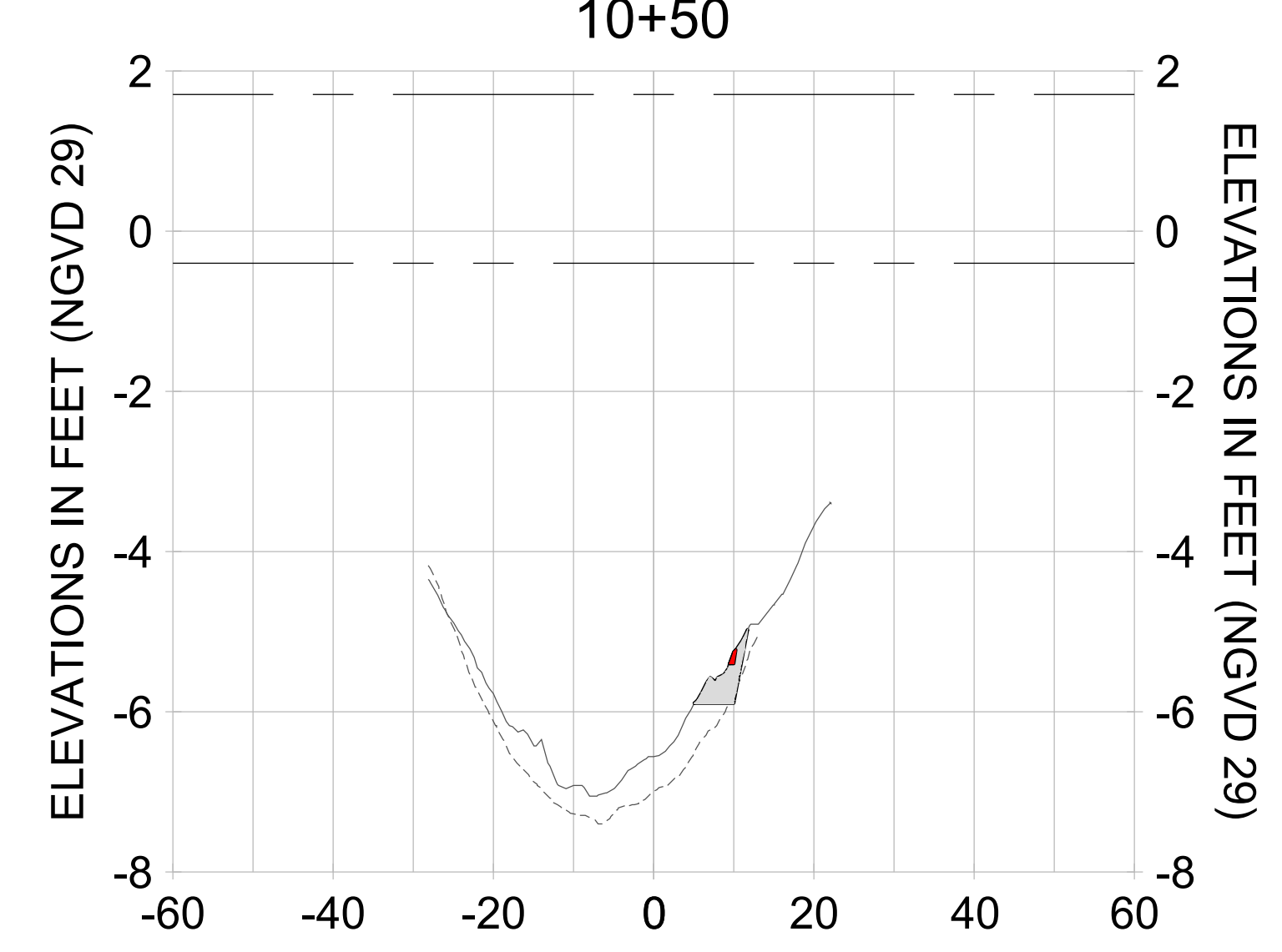
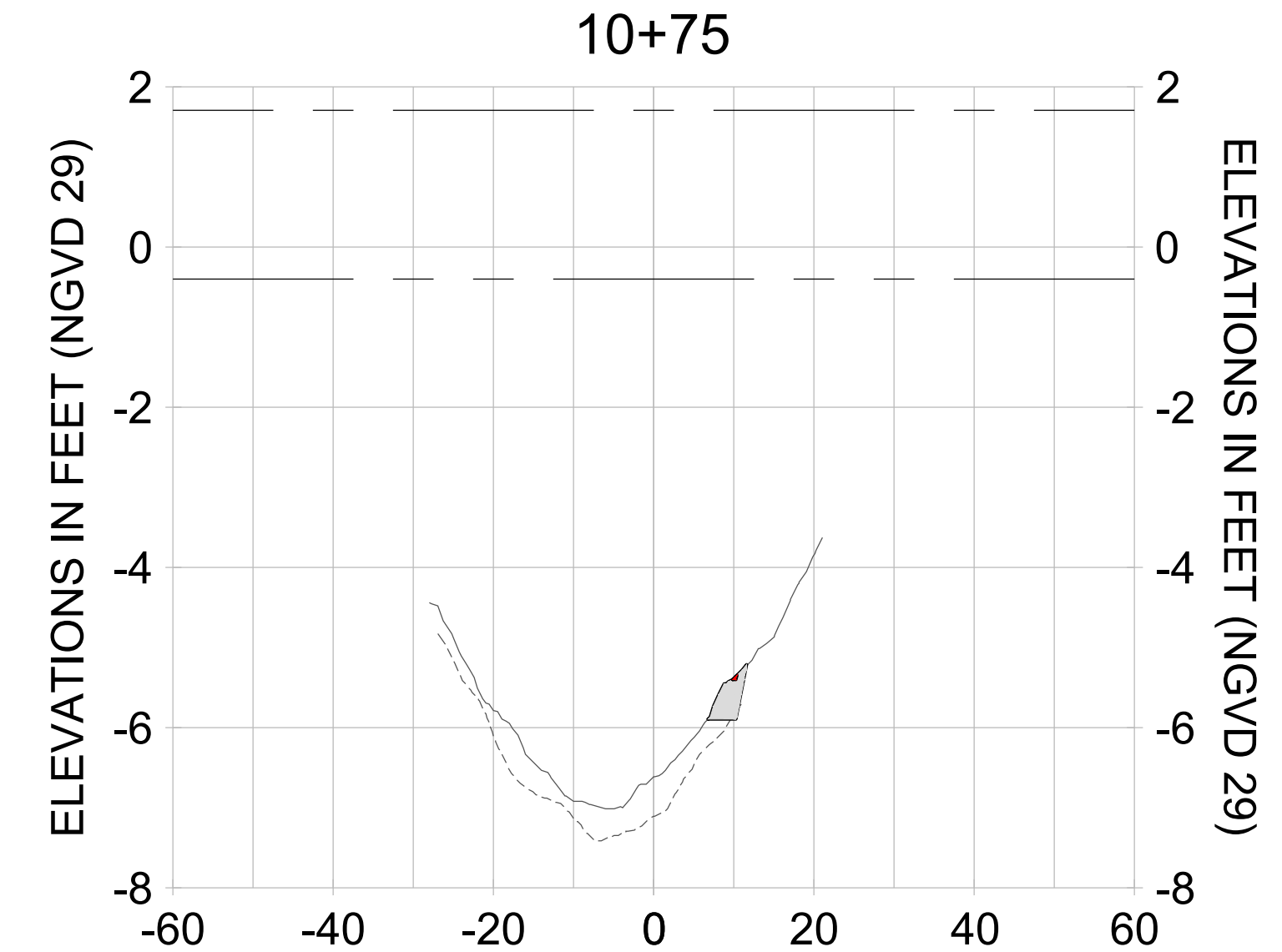
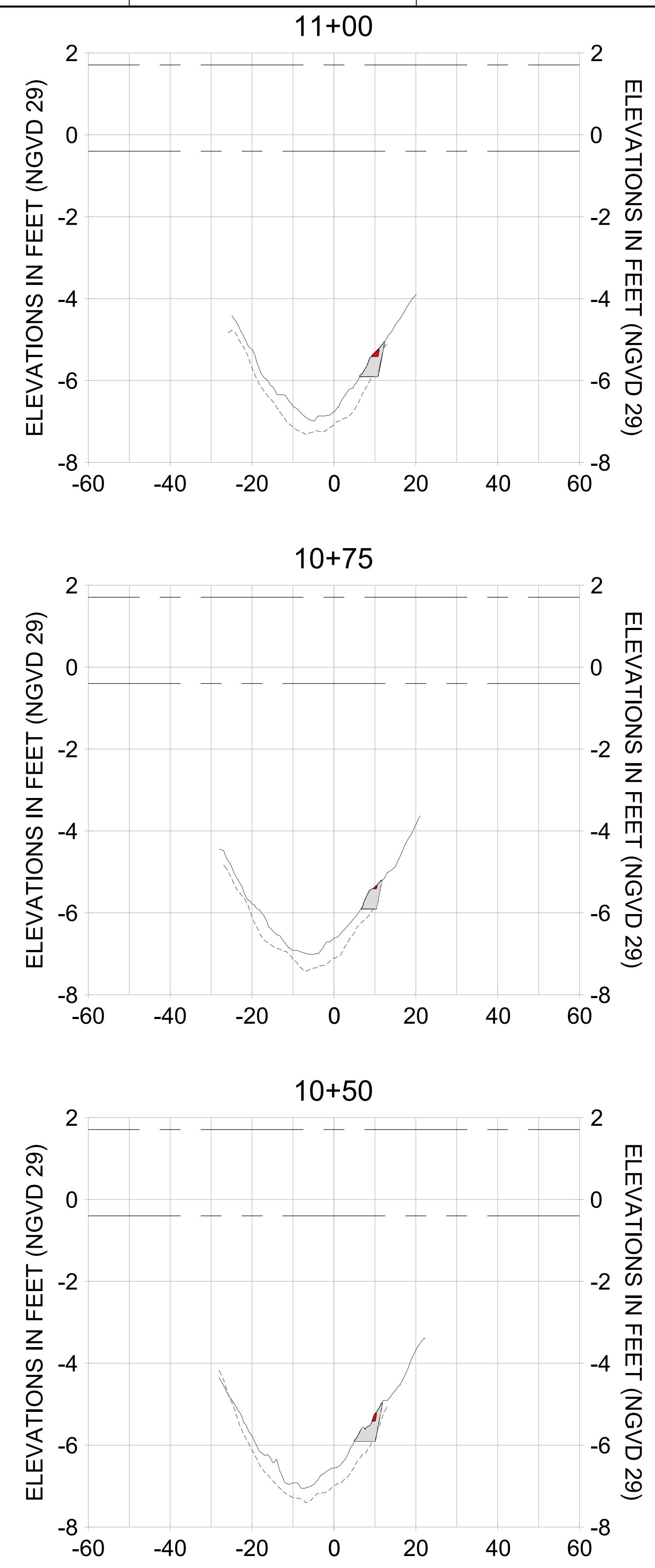
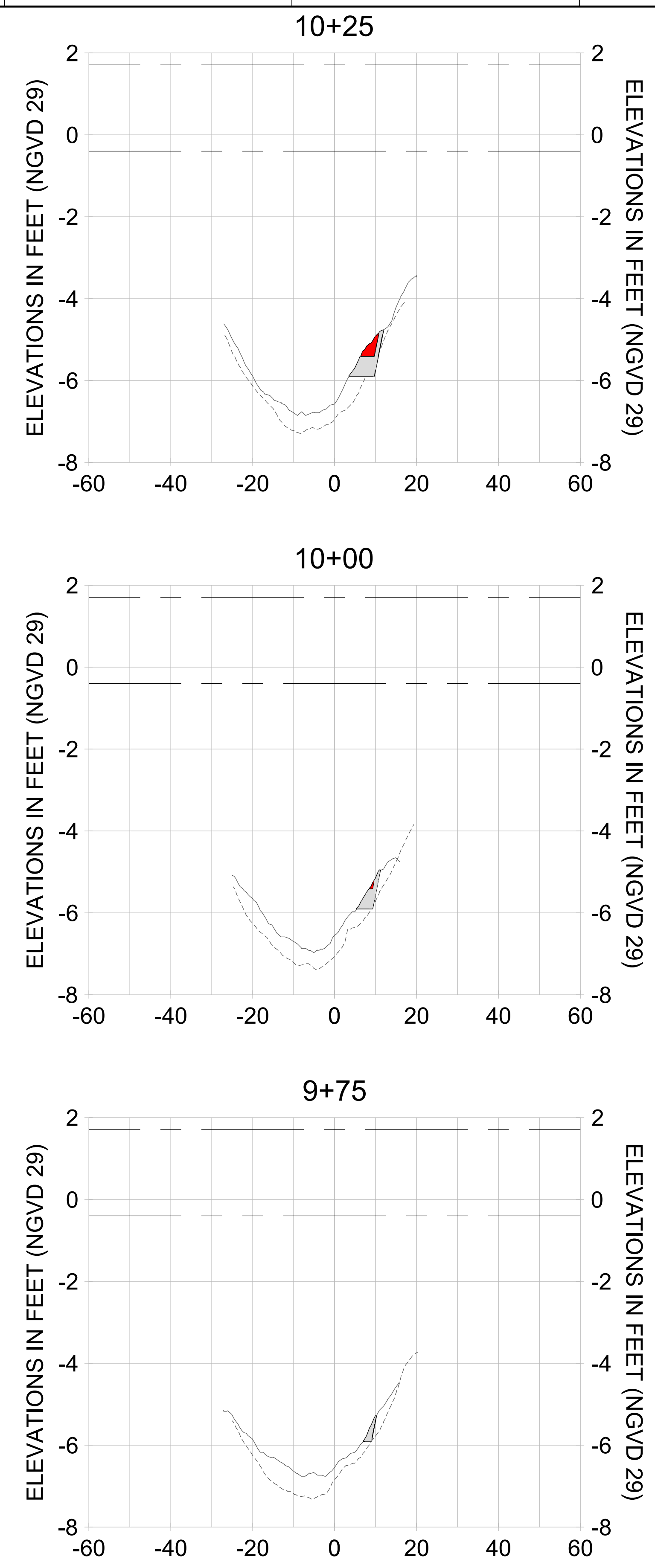
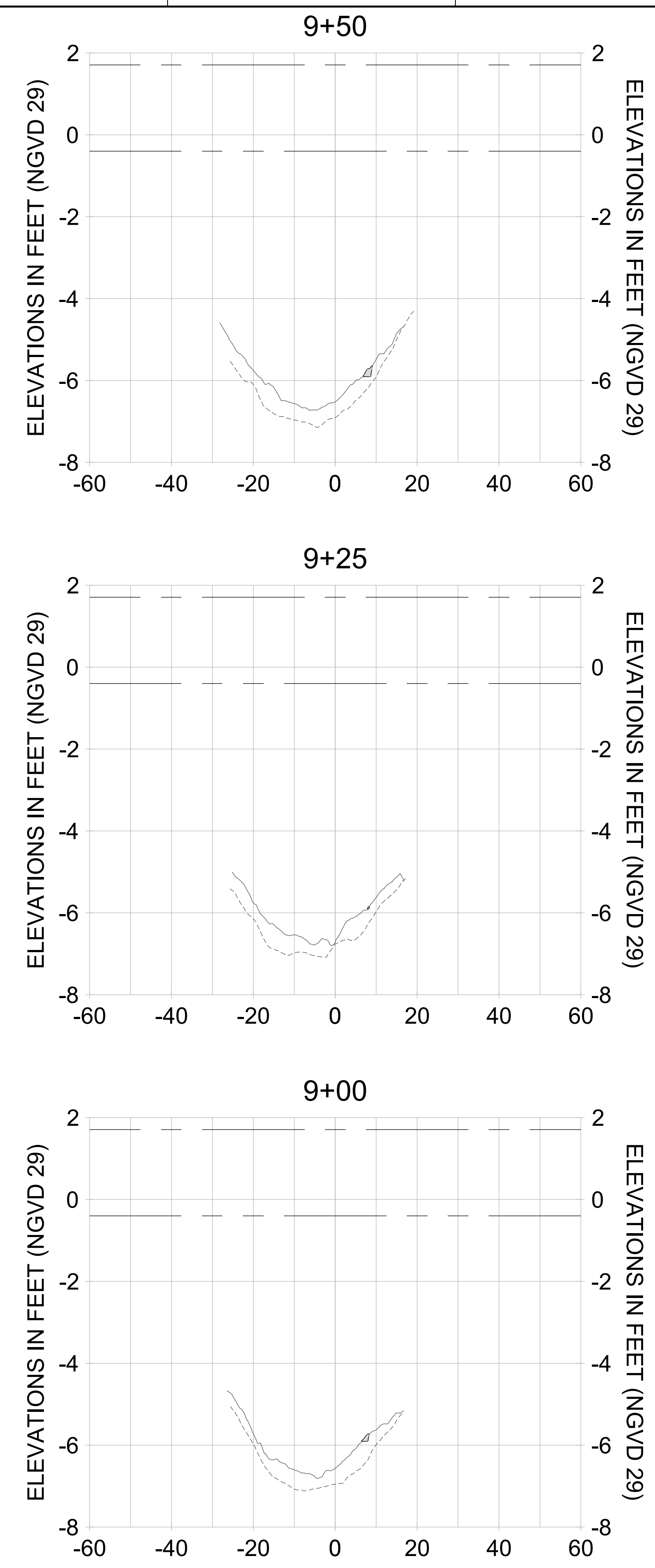
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-332**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

PERMIT SKETCHES

User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg  
 Jan 10, 2020 - 9:38am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY ERRORS, OMISSIONS, OR INADEQUACIES IN THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THE INFORMATION CONTAINED HEREIN.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL B-B**

3801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34109  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

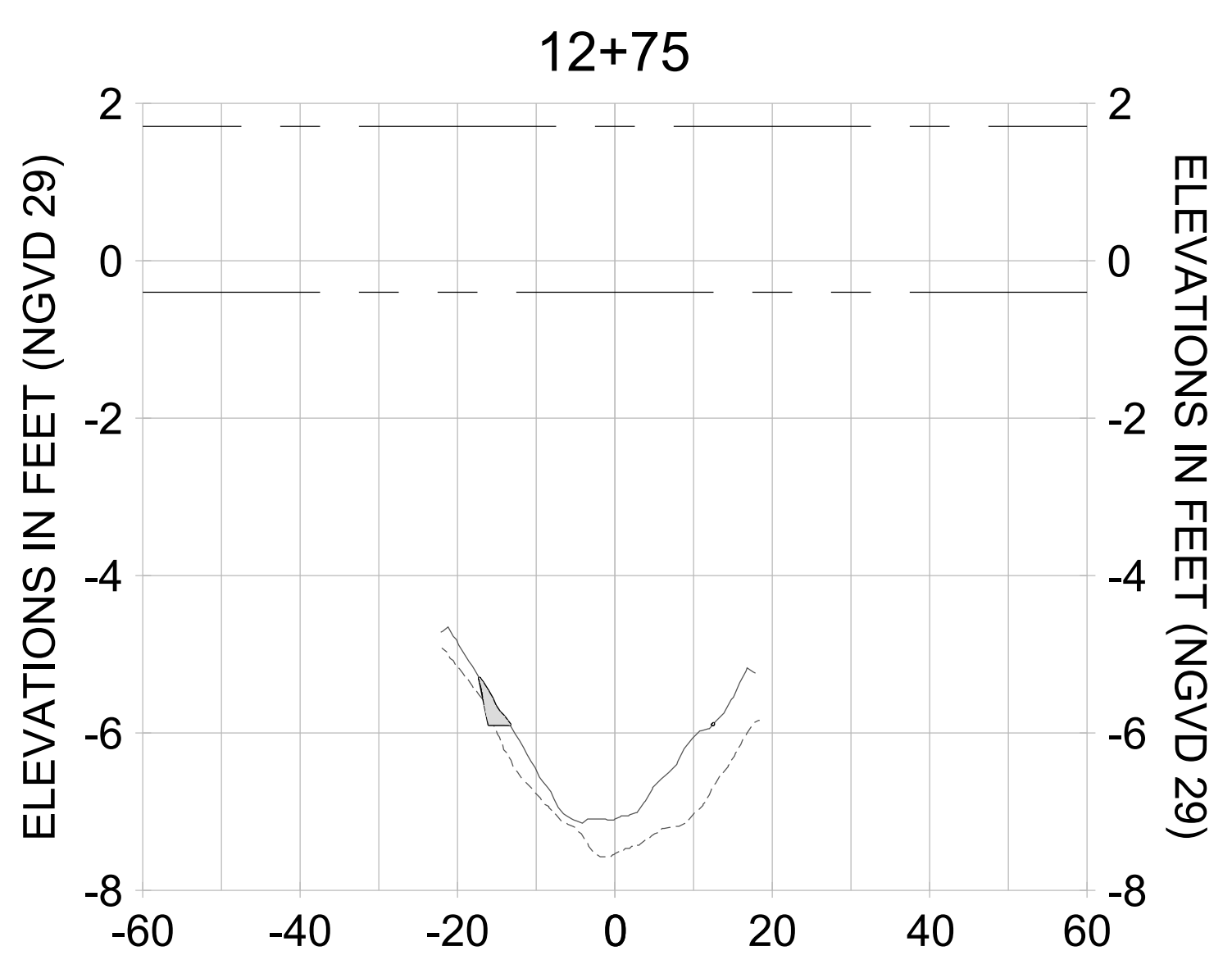
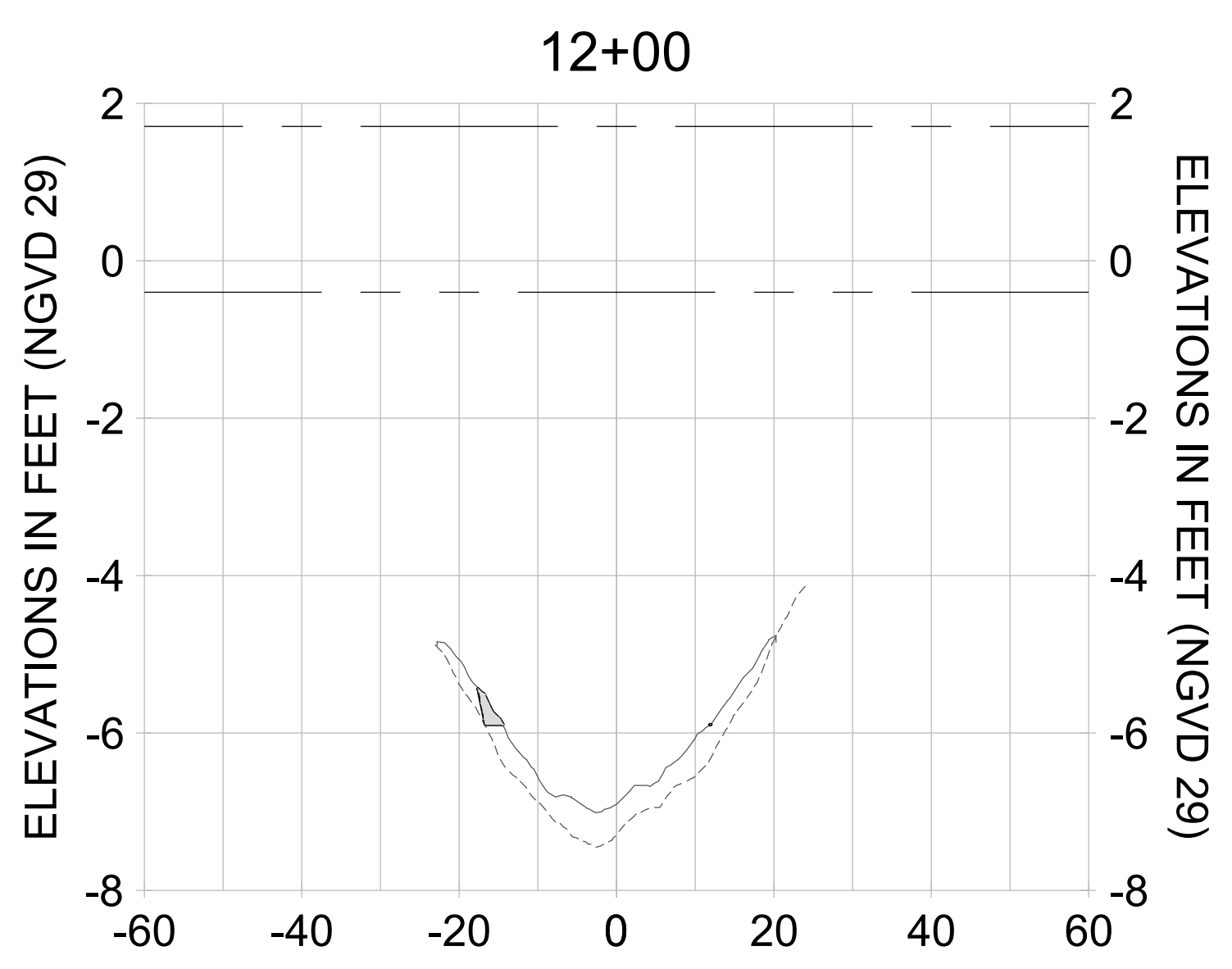
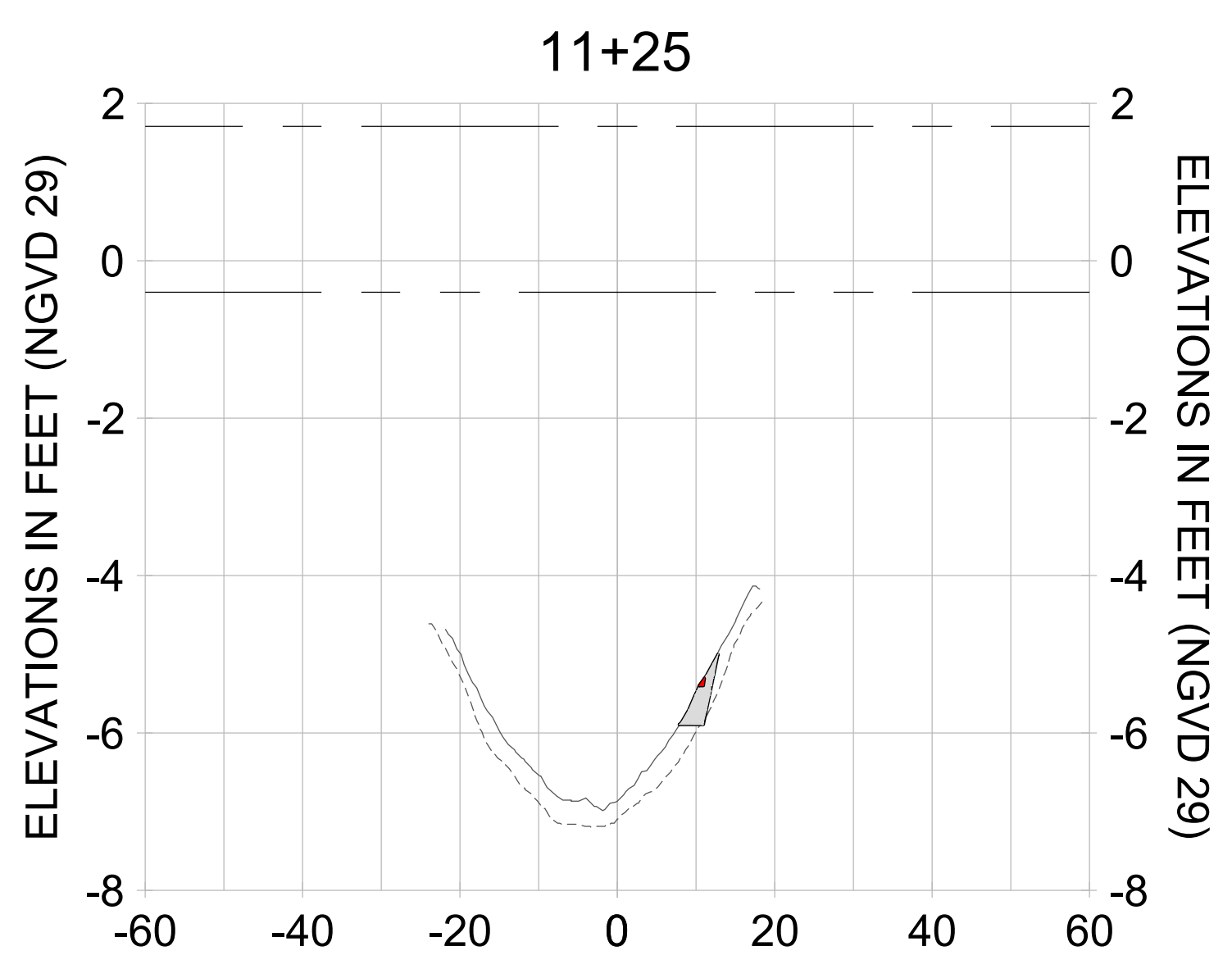
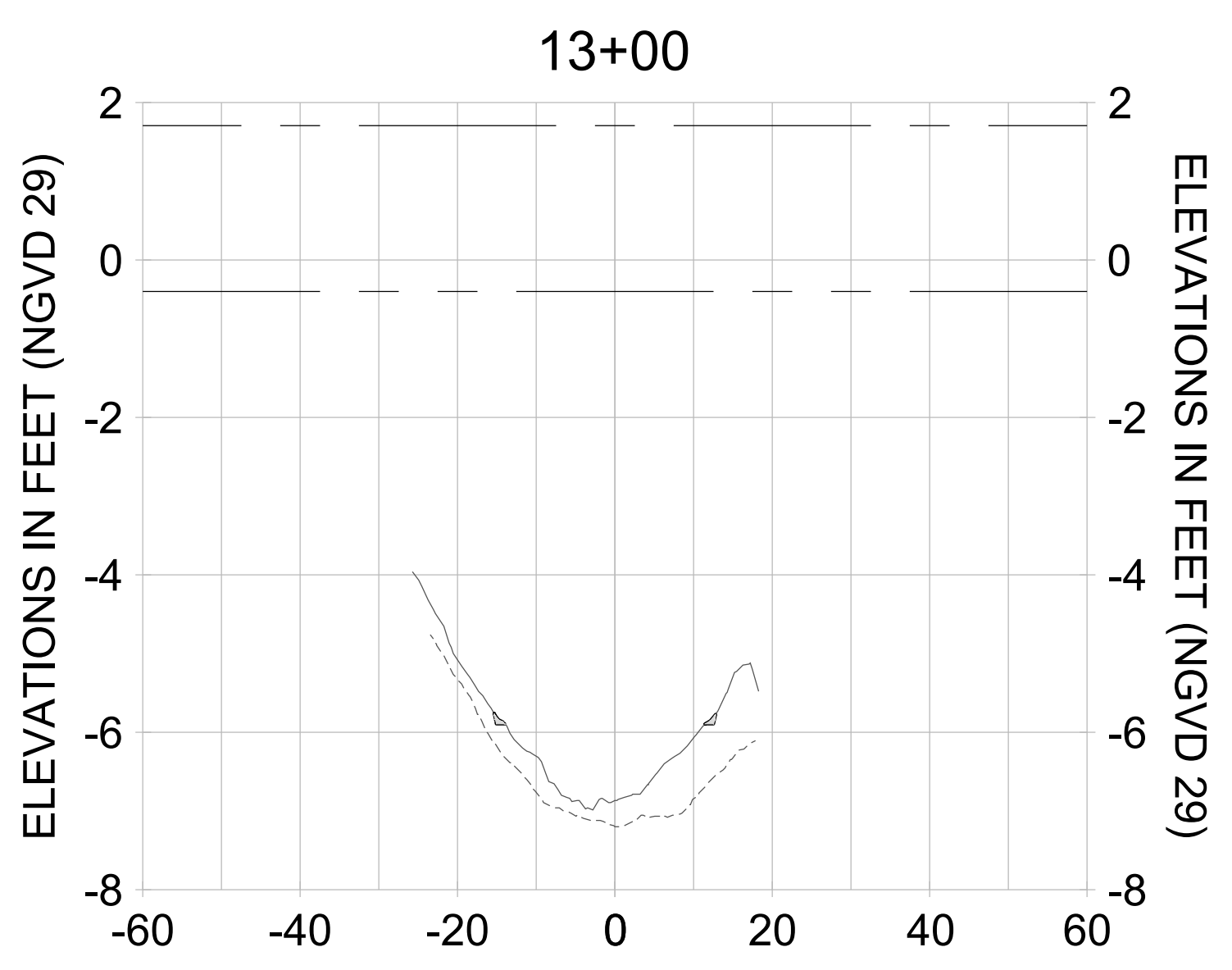
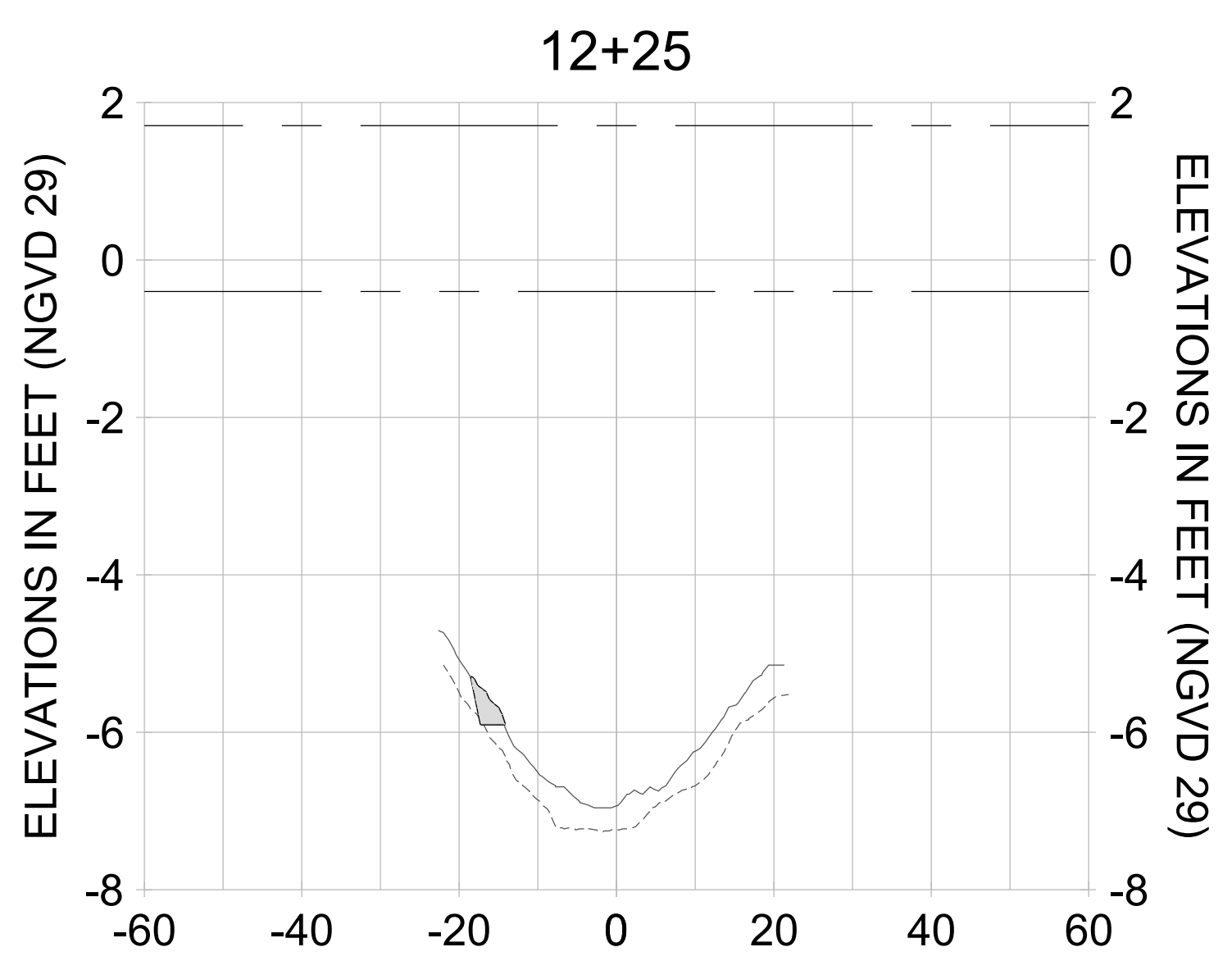
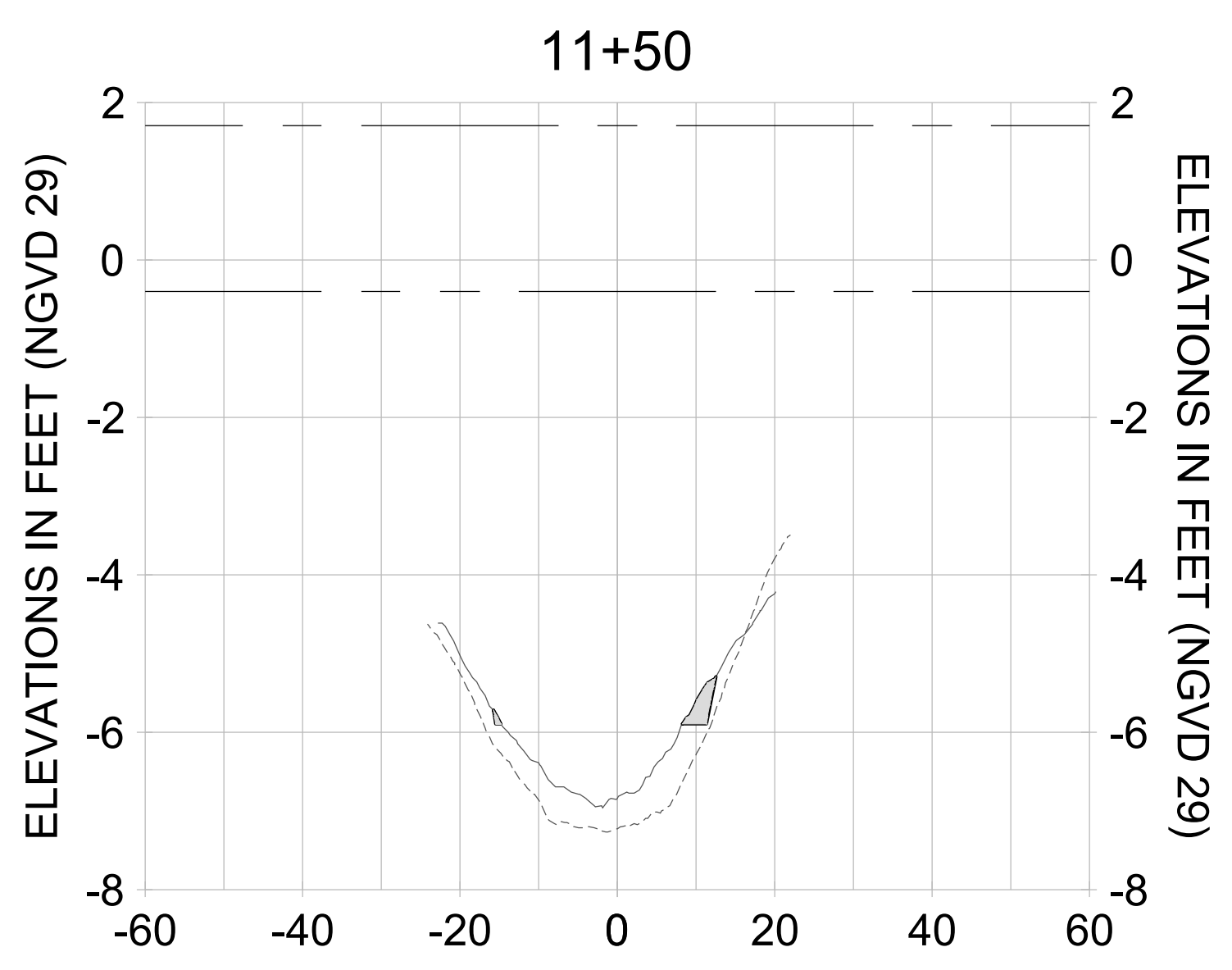
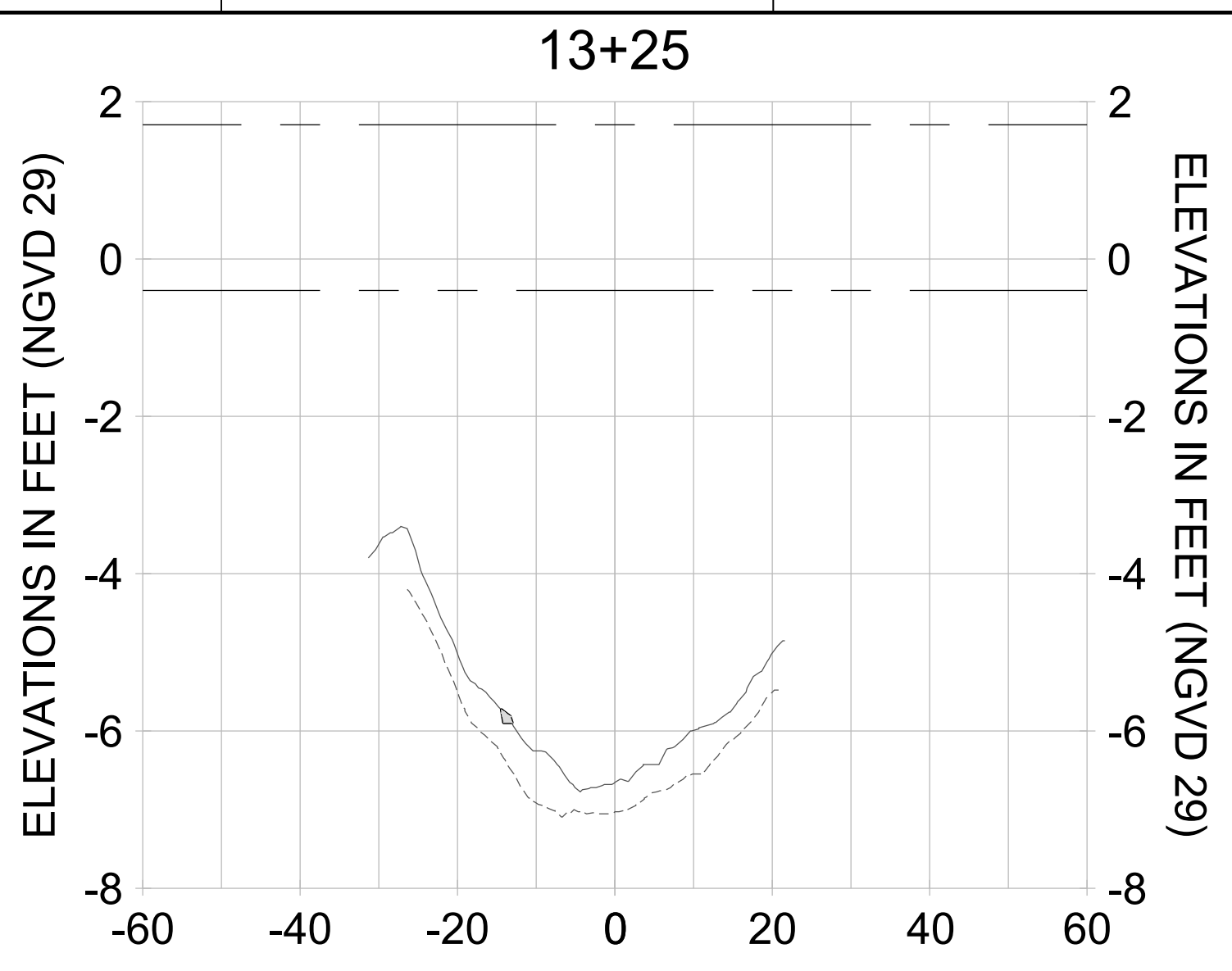
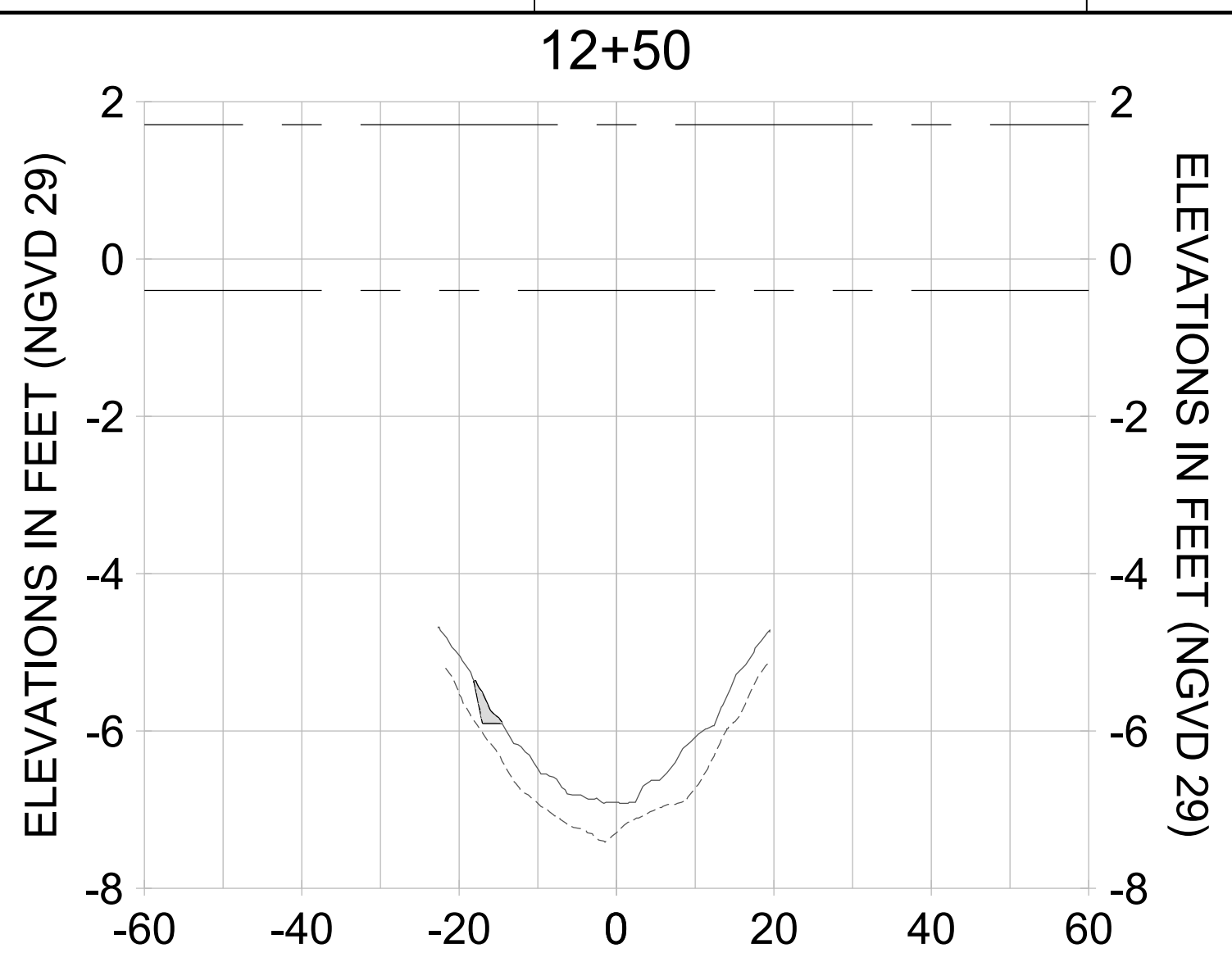
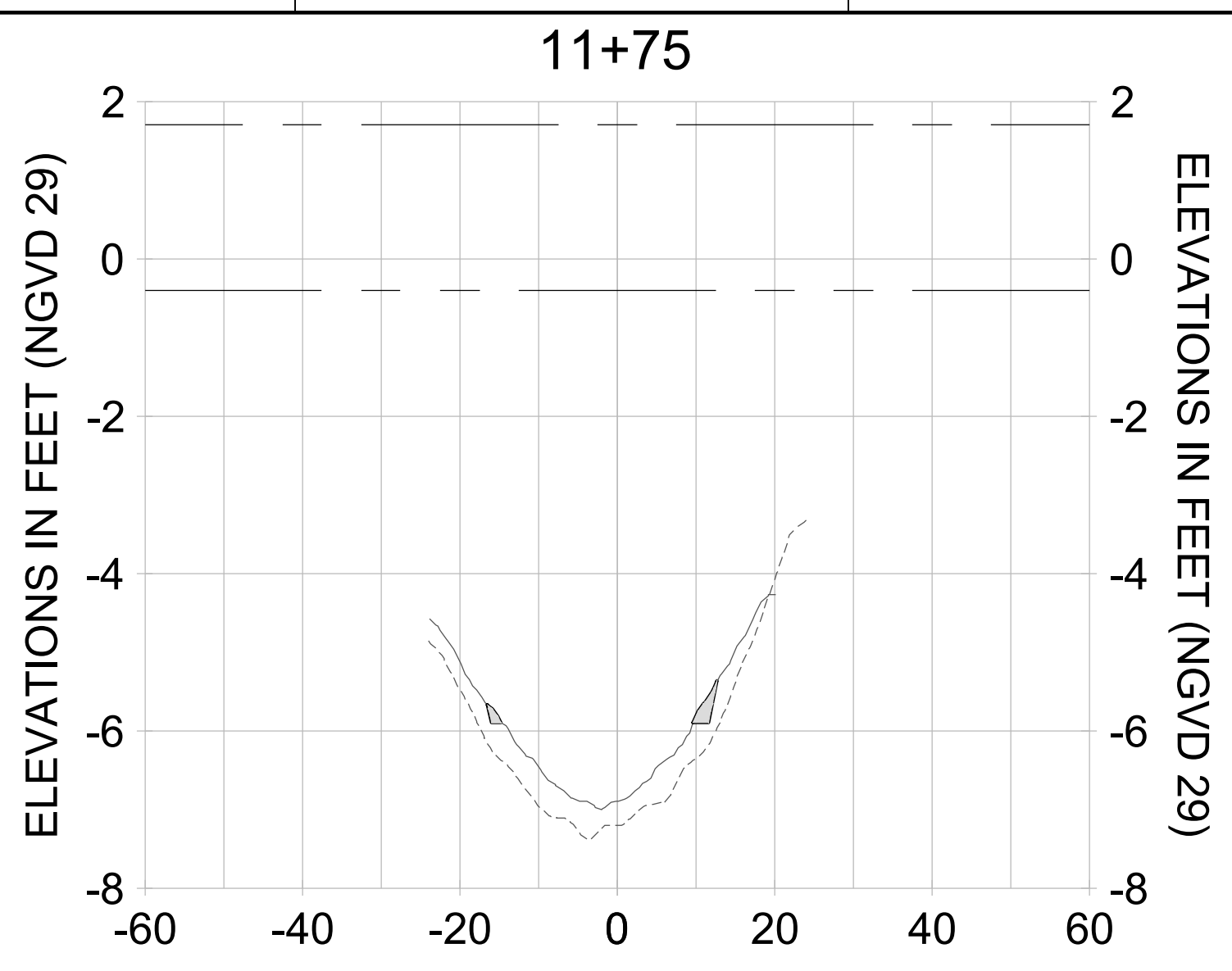
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-333**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg Jan 10, 2020 - 9:38am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE USE OF THE CLIENT. STANTEC DOES NOT WARRANT THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. NO REUSE OR REPRODUCTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REUSE OR REPRODUCTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. NO REUSE OR REPRODUCTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REUSE OR REPRODUCTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL B-B**

**Stantec**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34109  
 TEL: (239) 649-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

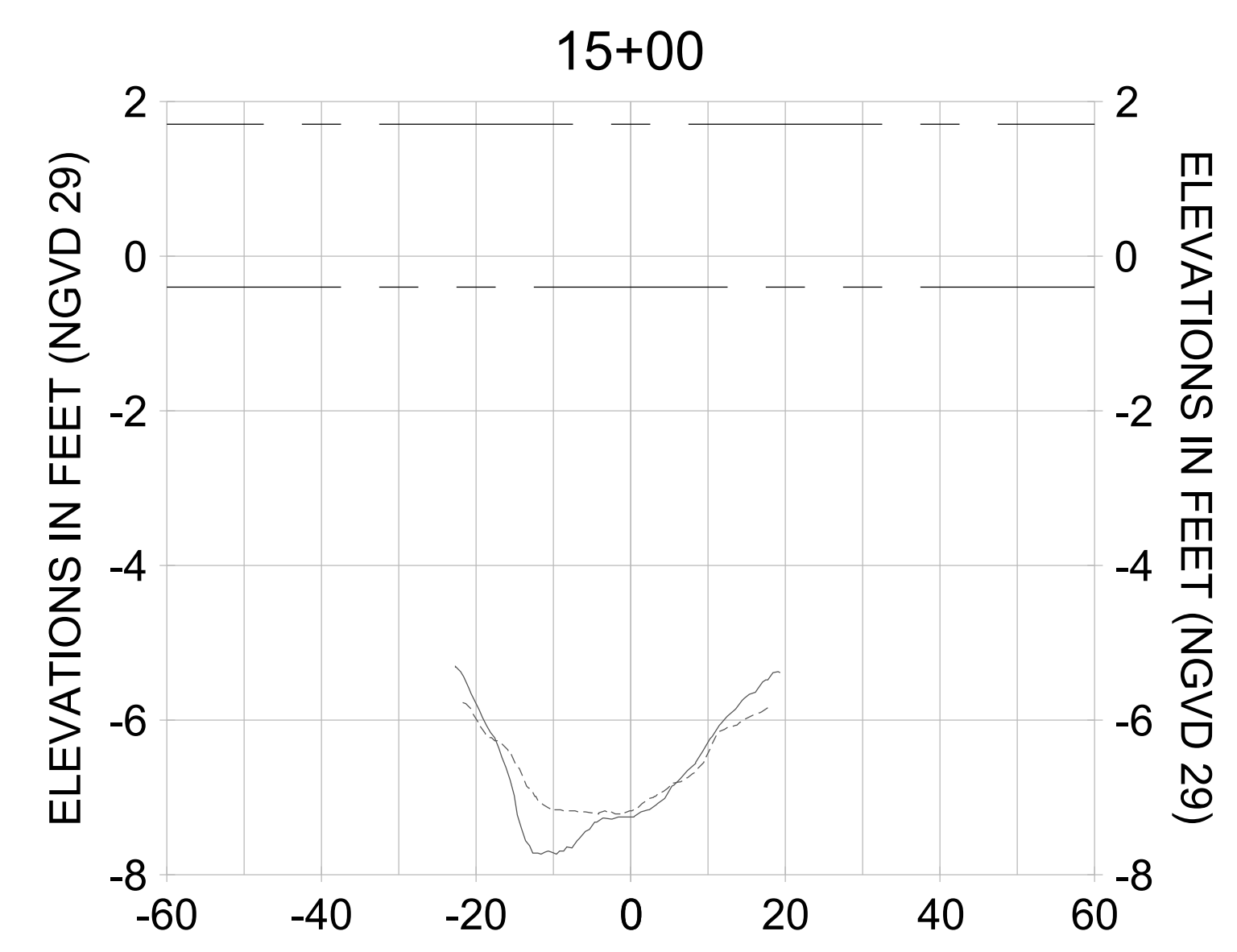
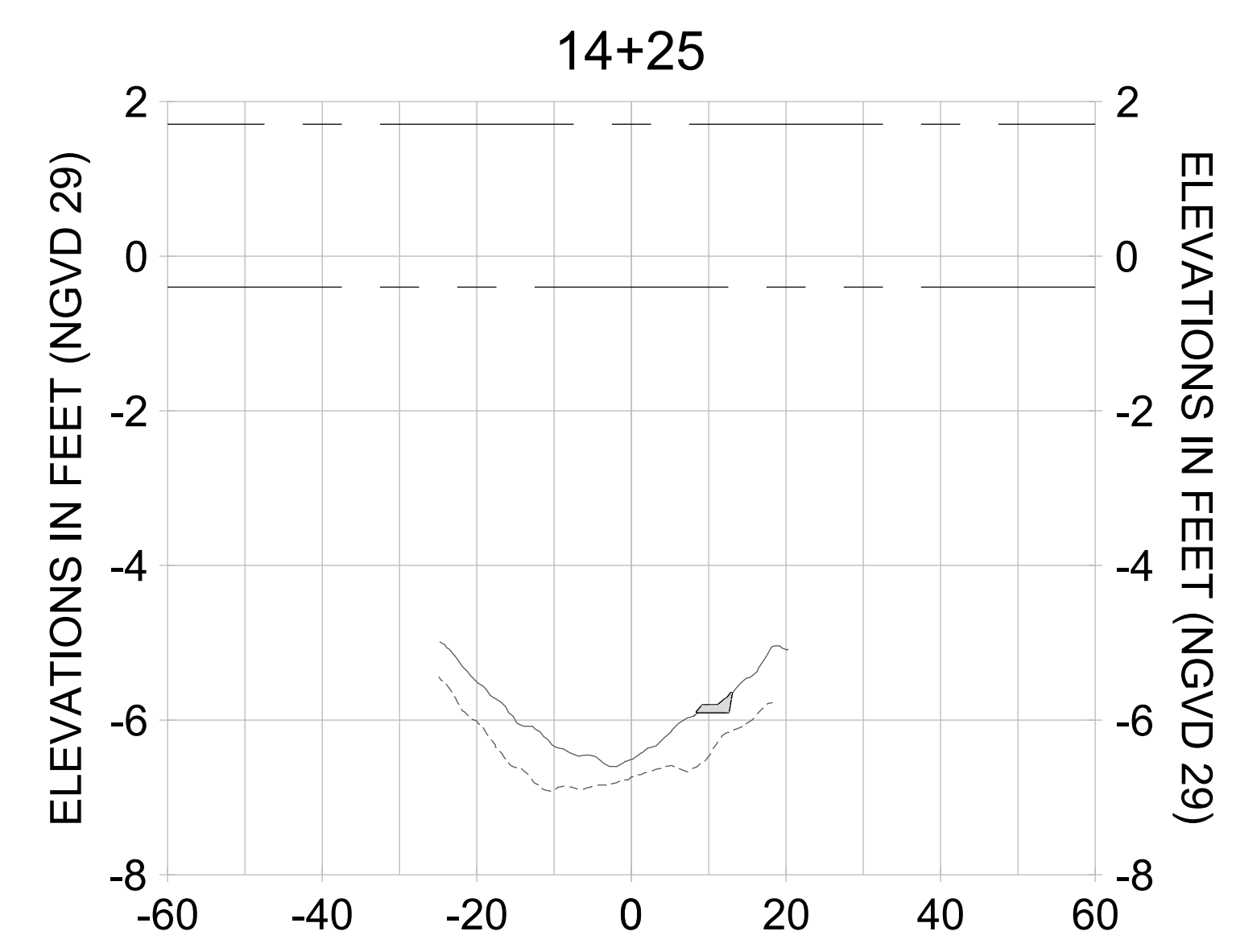
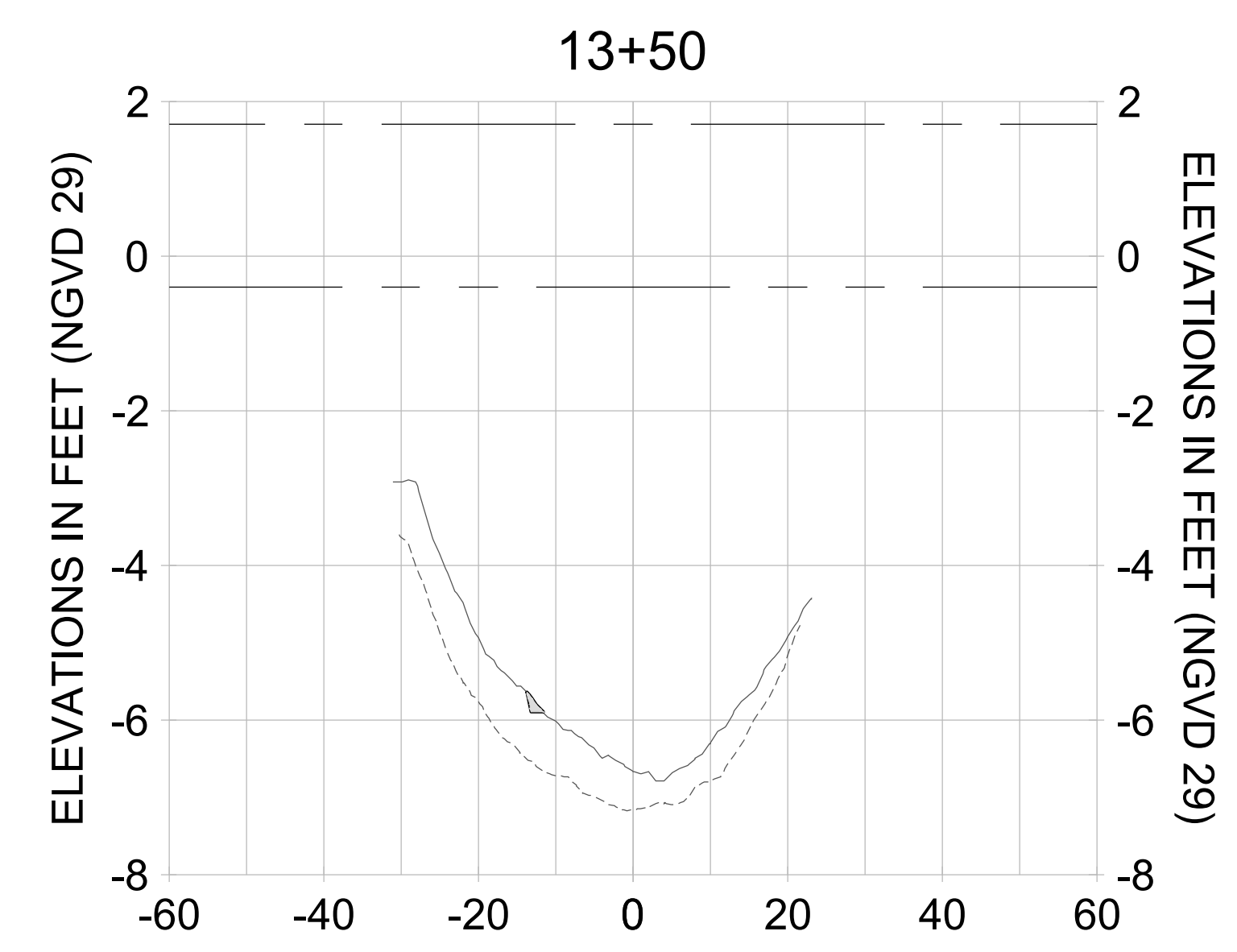
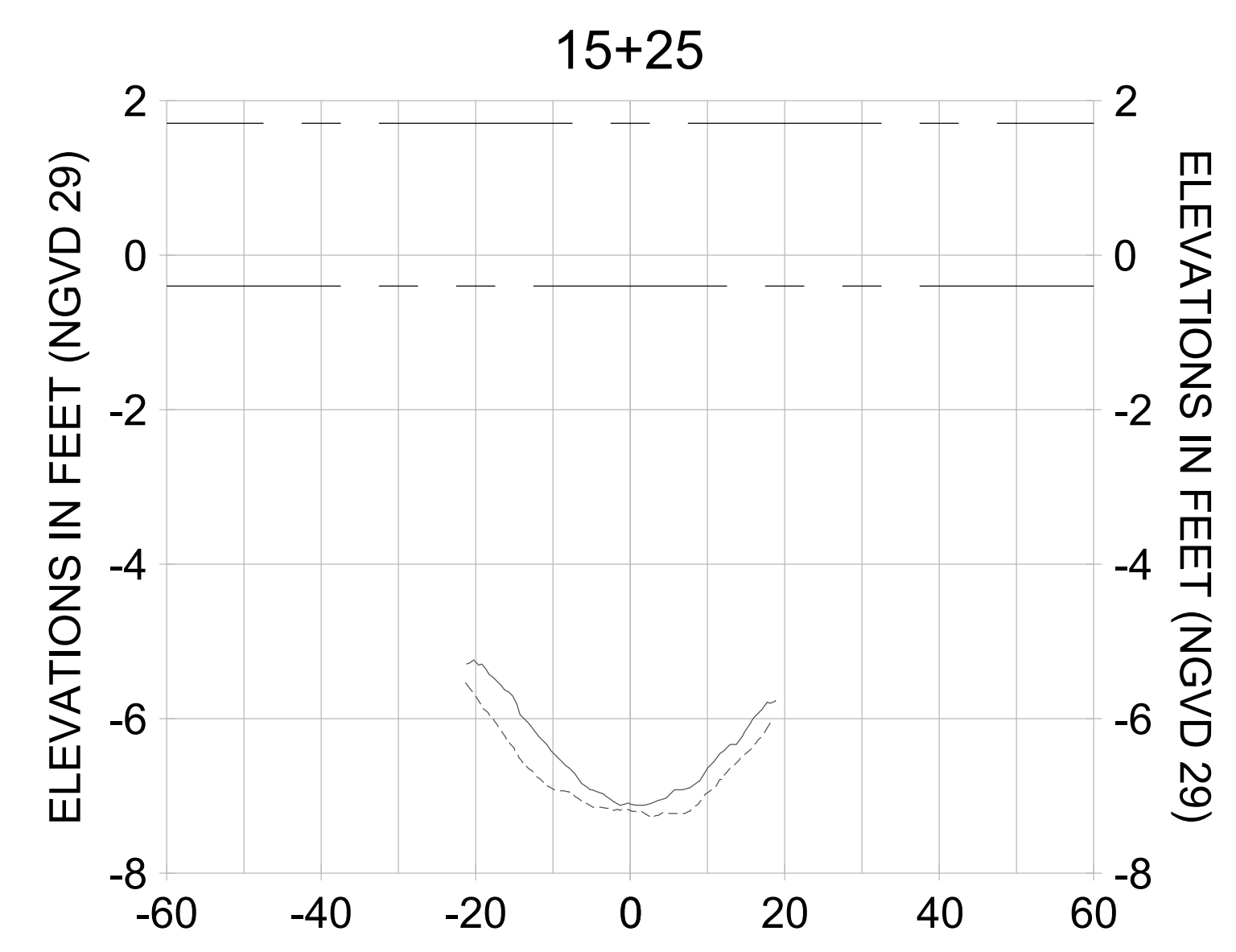
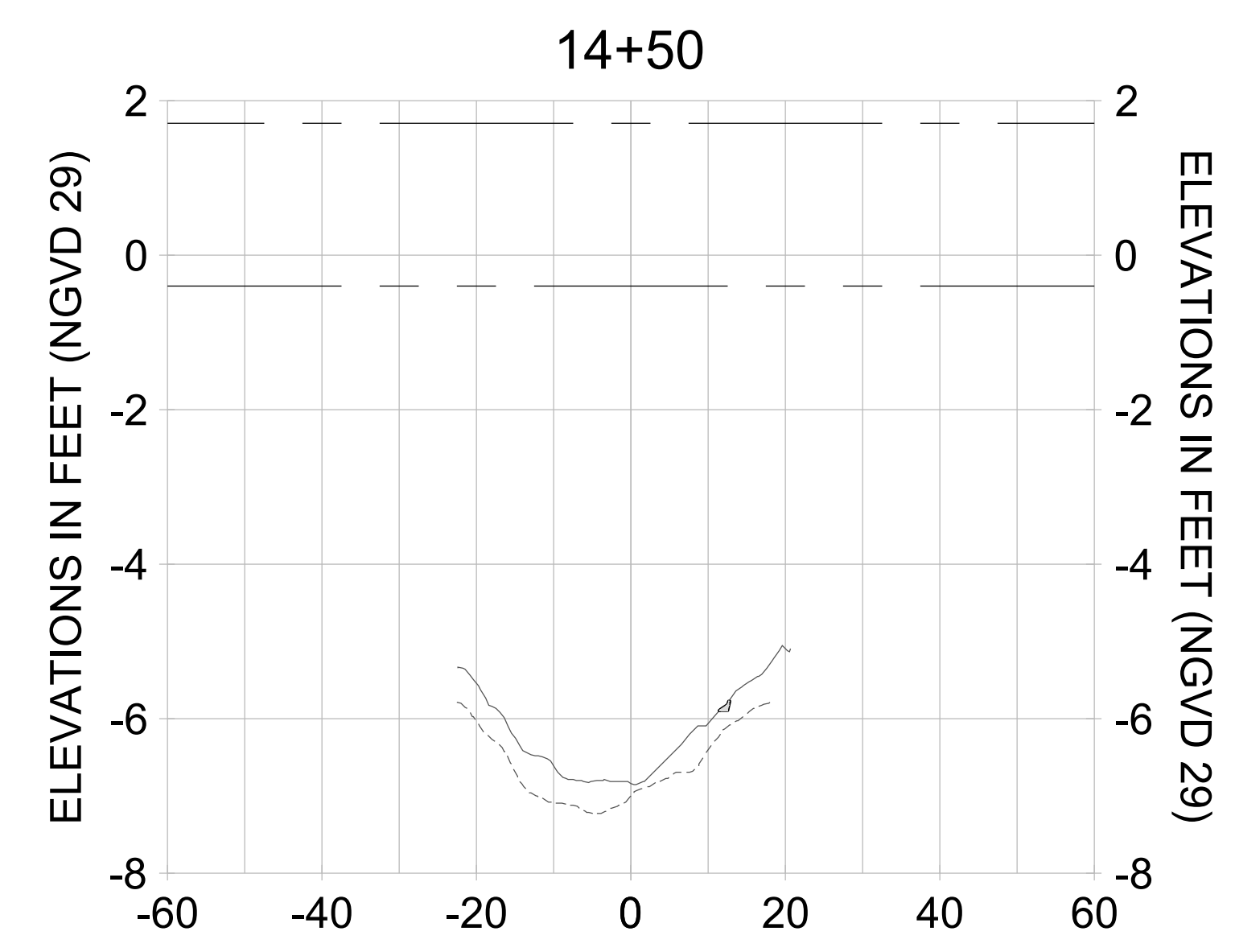
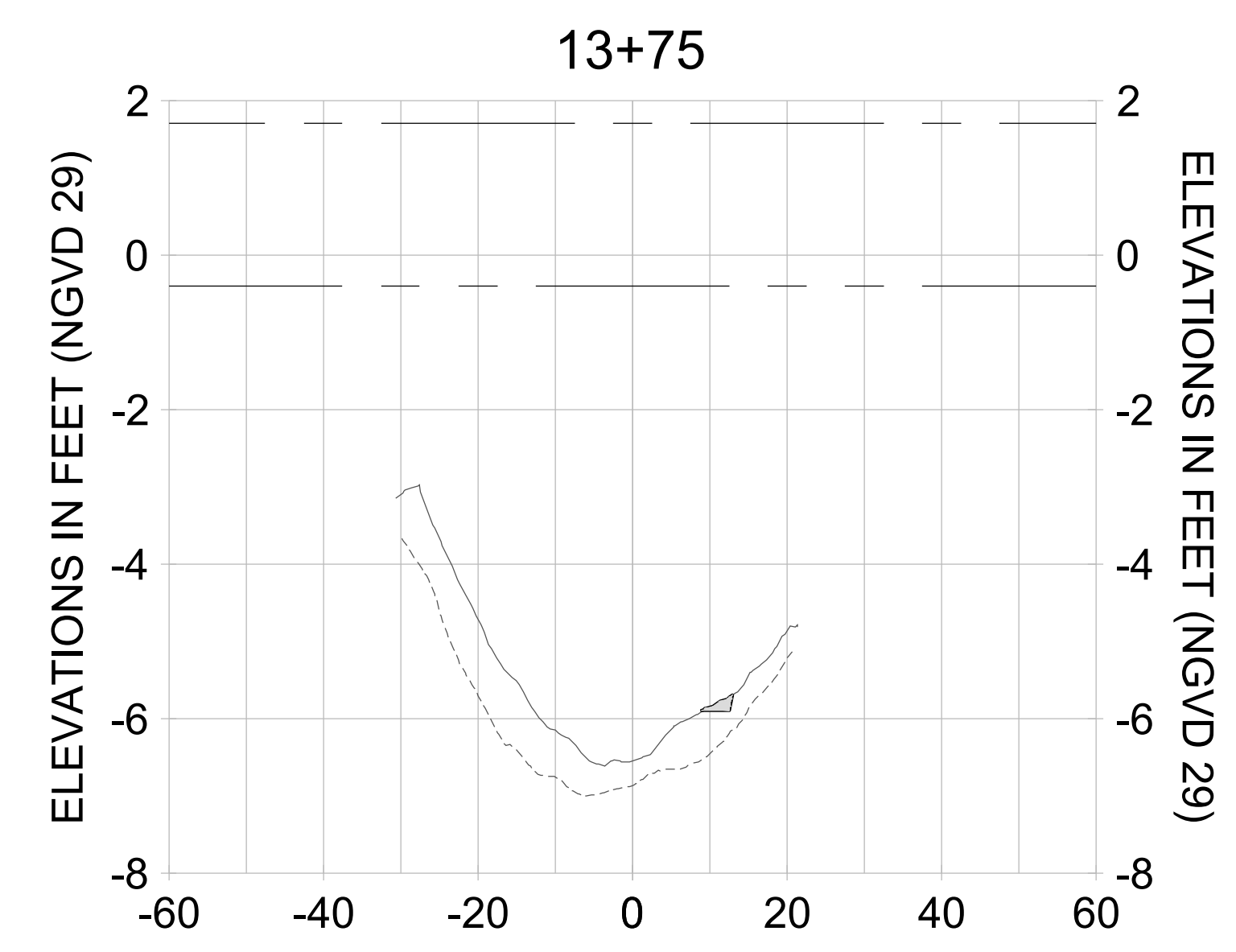
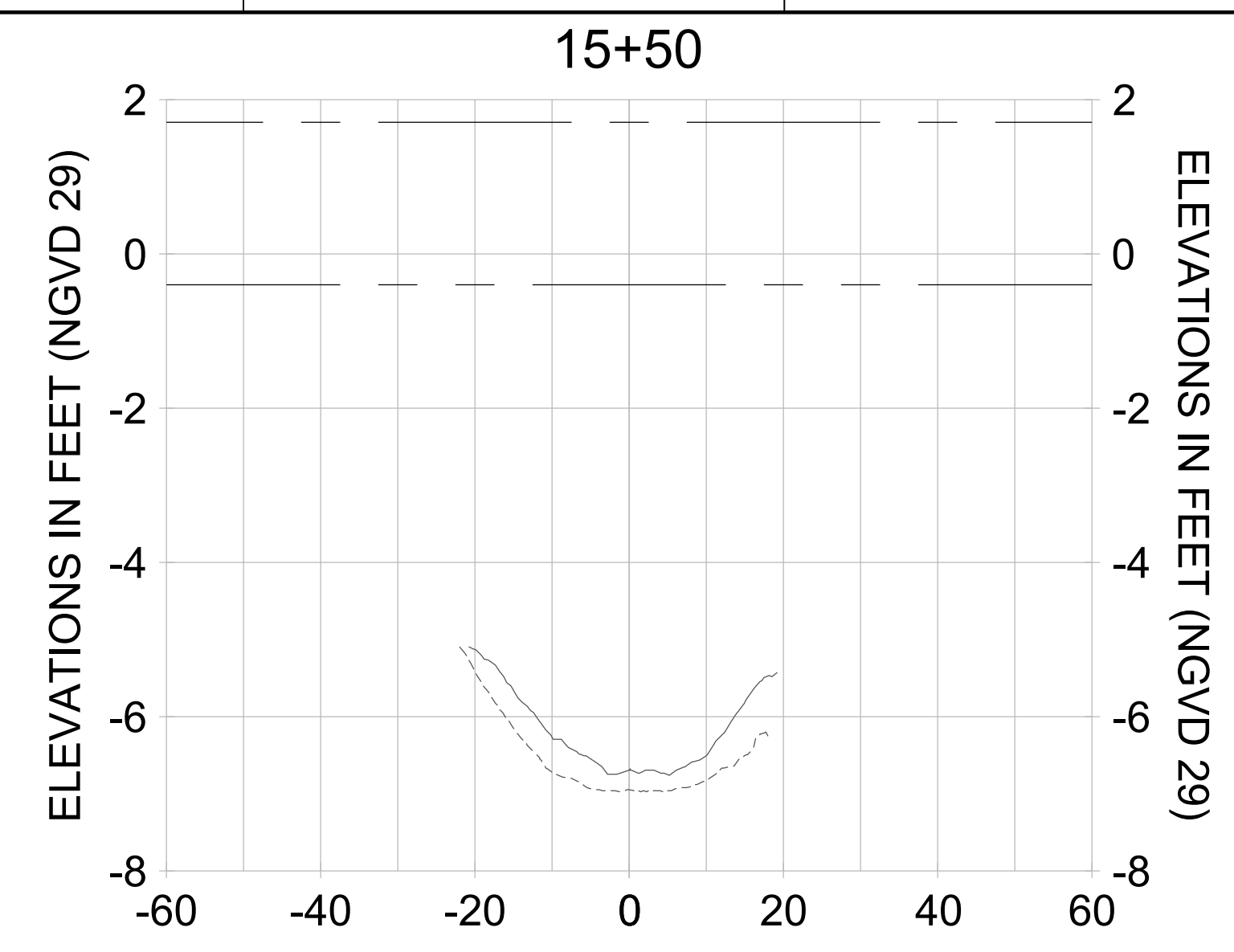
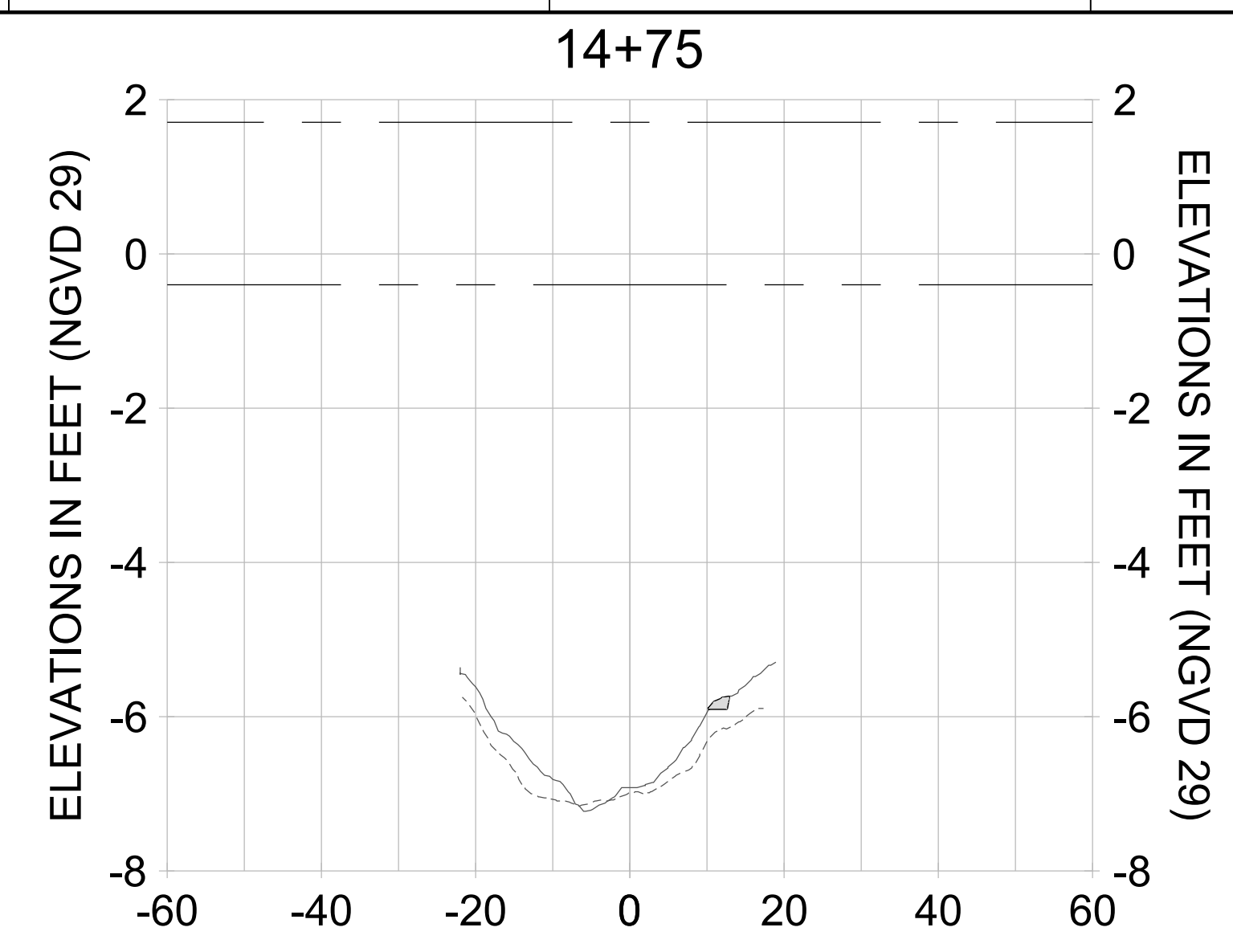
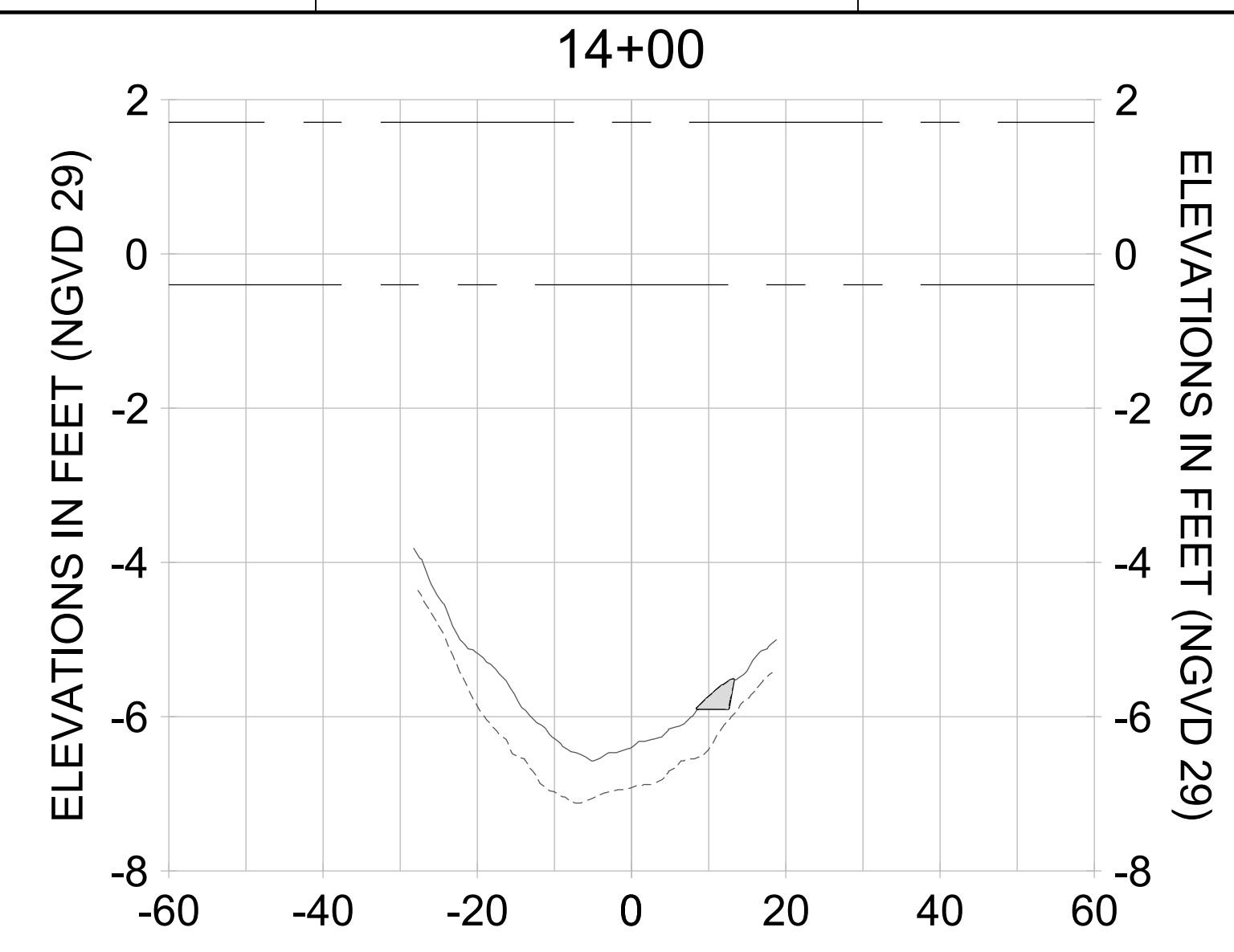
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-334**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\1731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg Jan 10, 2020 - 9:38am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE. NO REUSE OR REPRODUCTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL B-B**

**Stantec**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

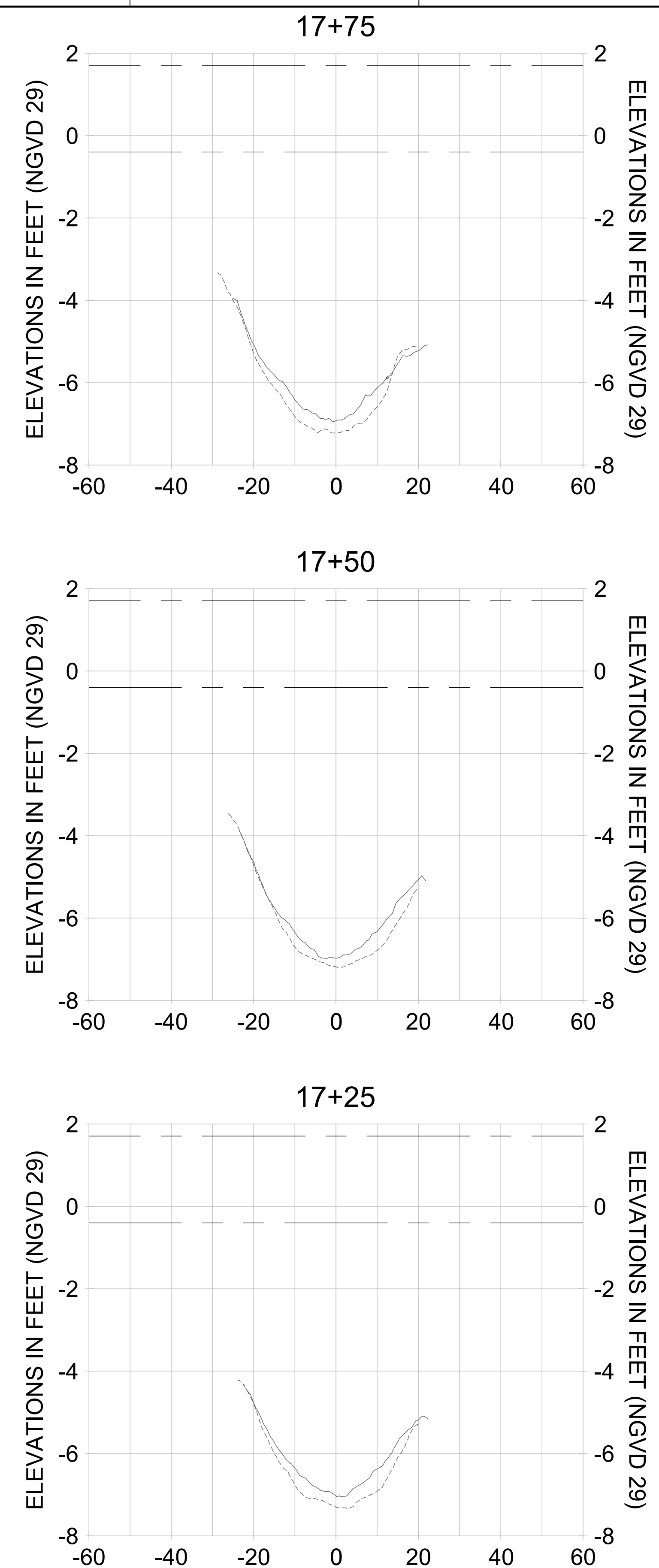
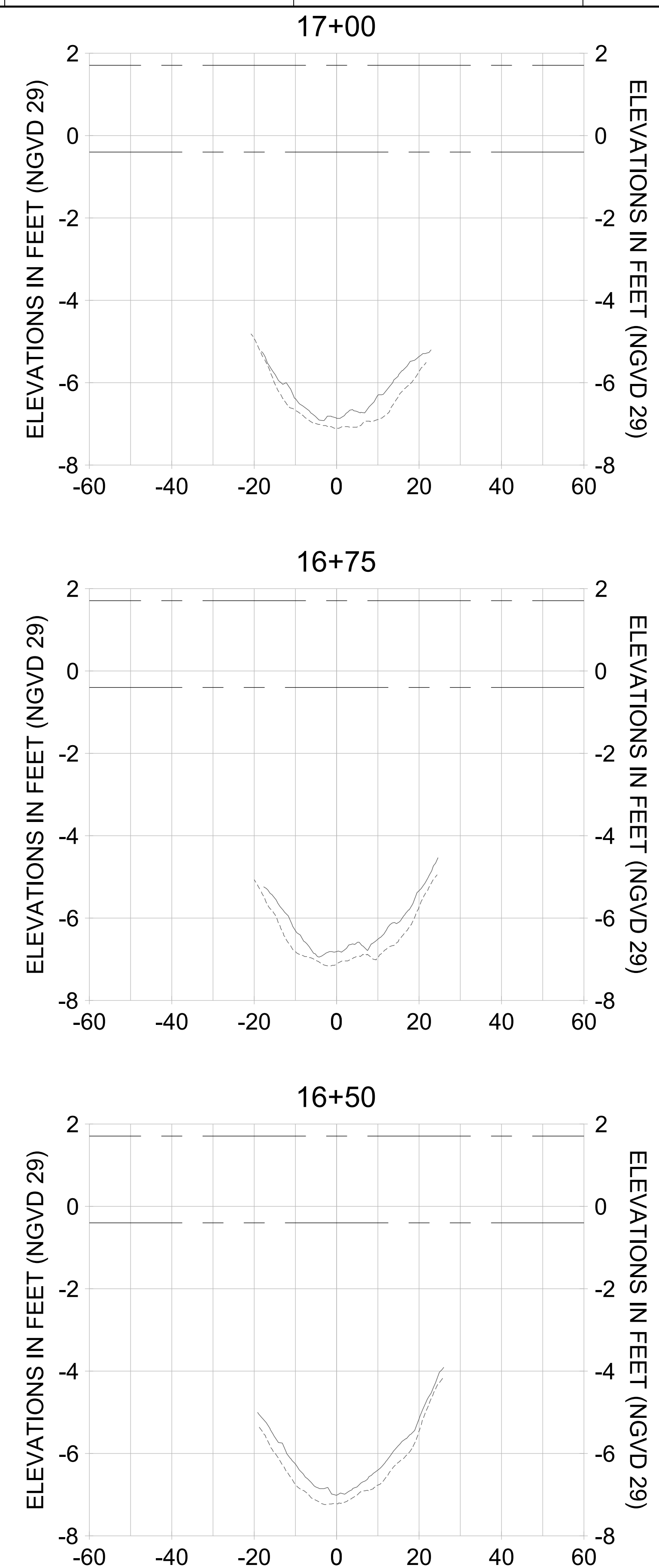
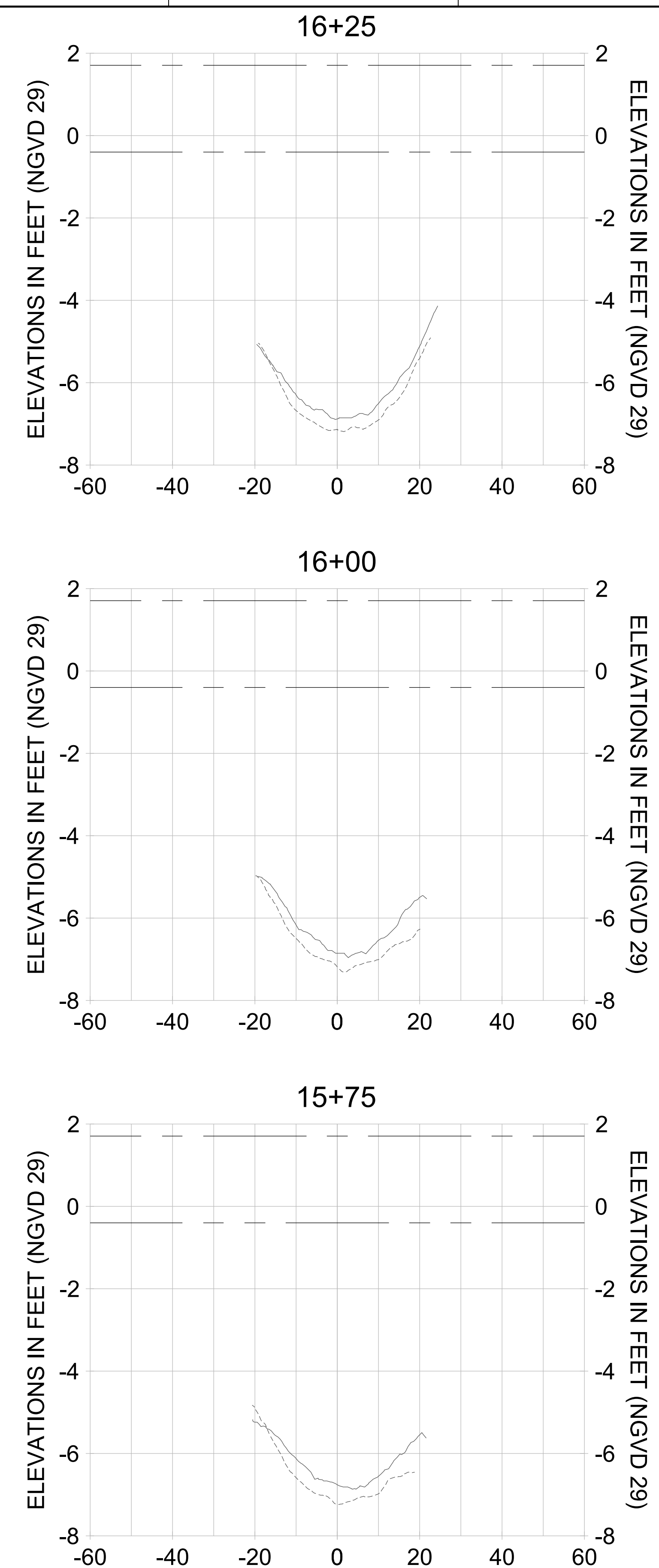
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-335**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg  
 Jan 10, 2020 - 9:38am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL B-B**

3801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

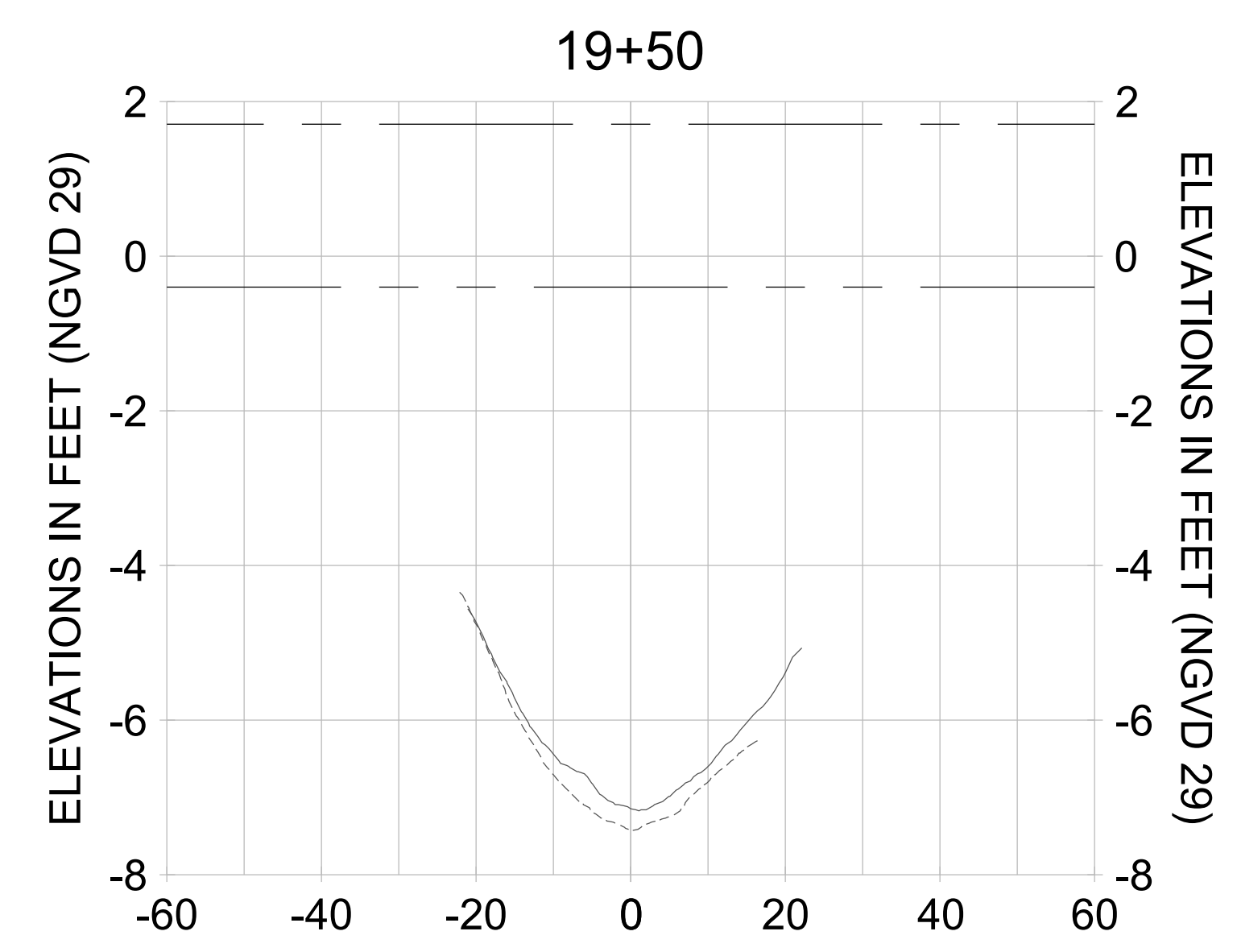
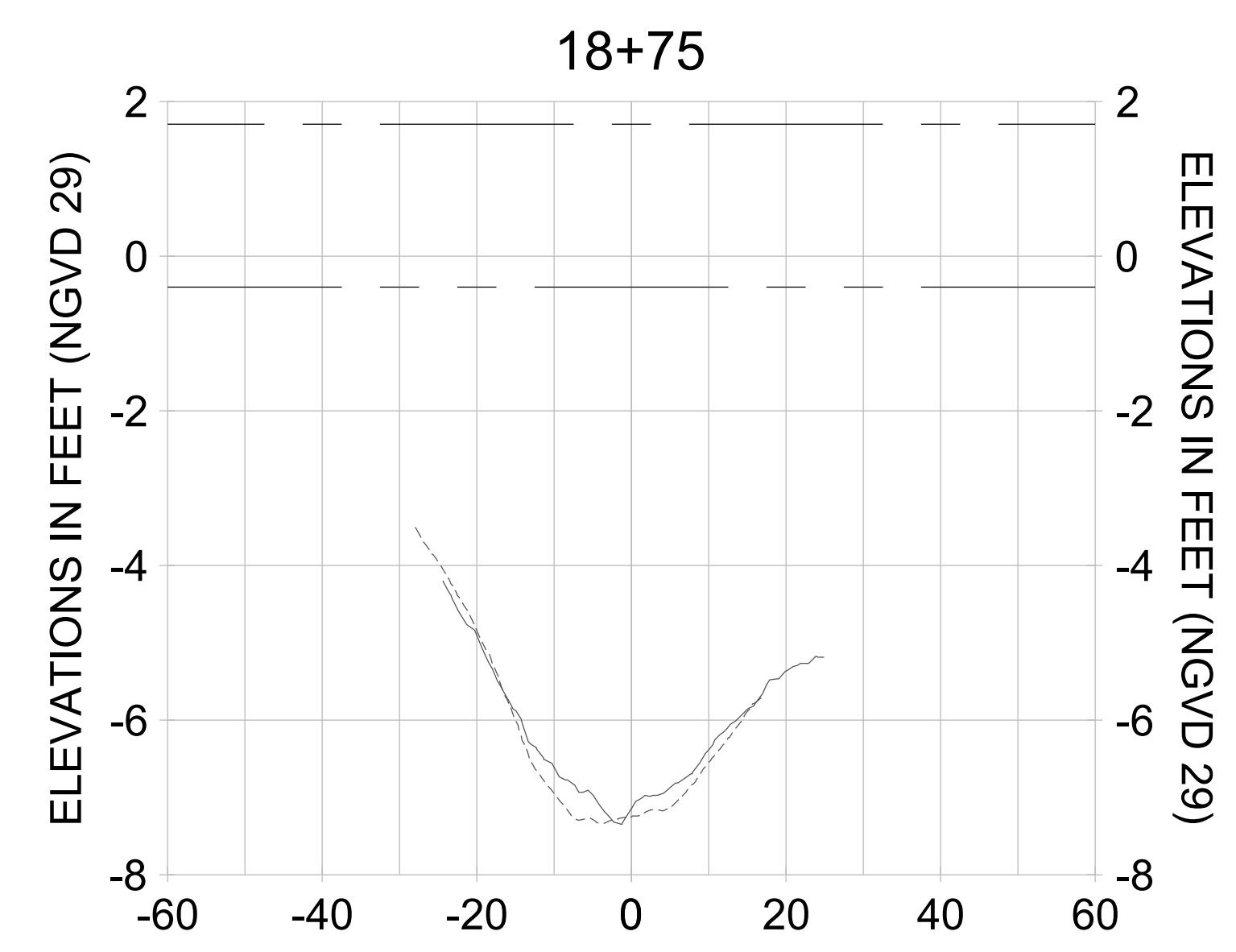
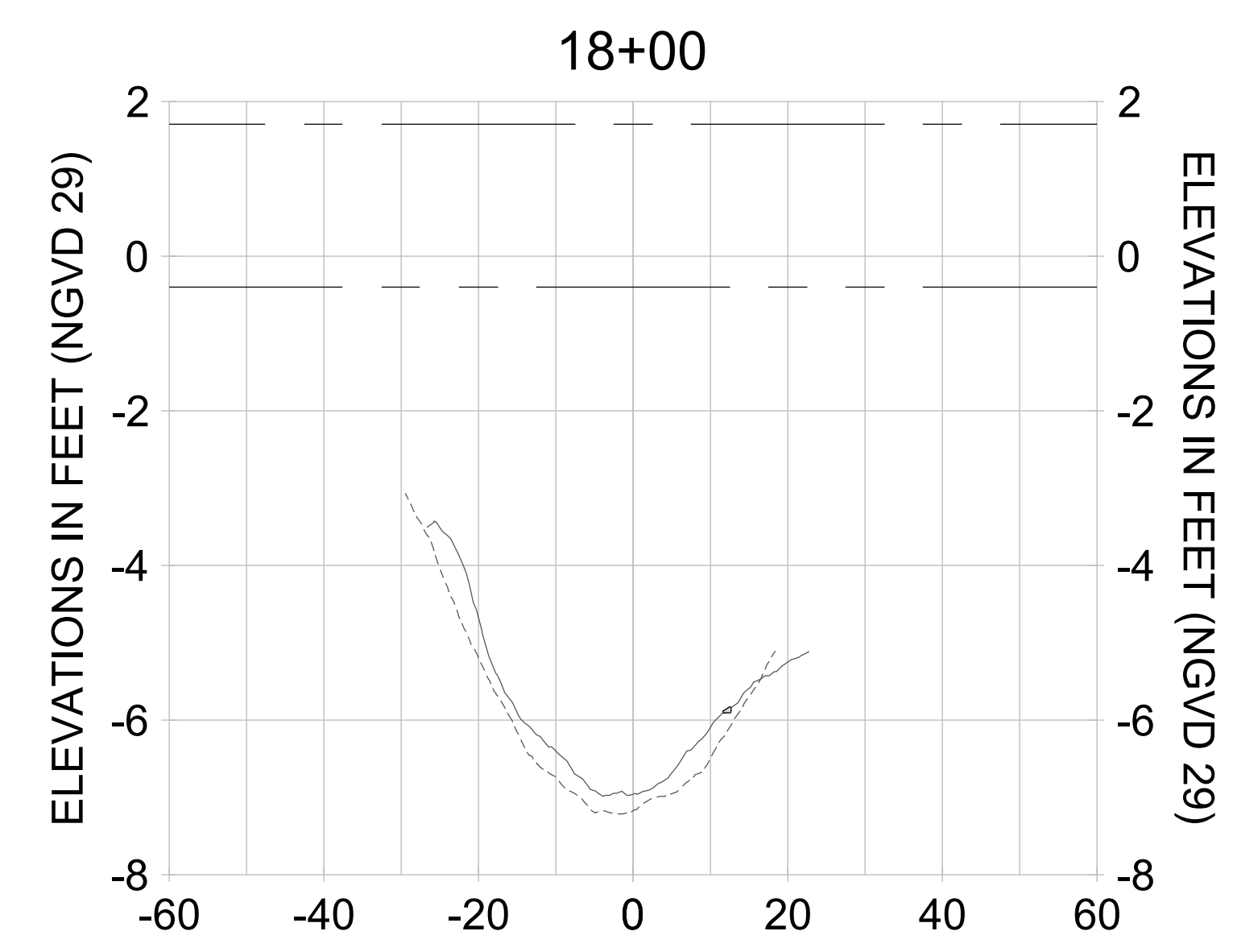
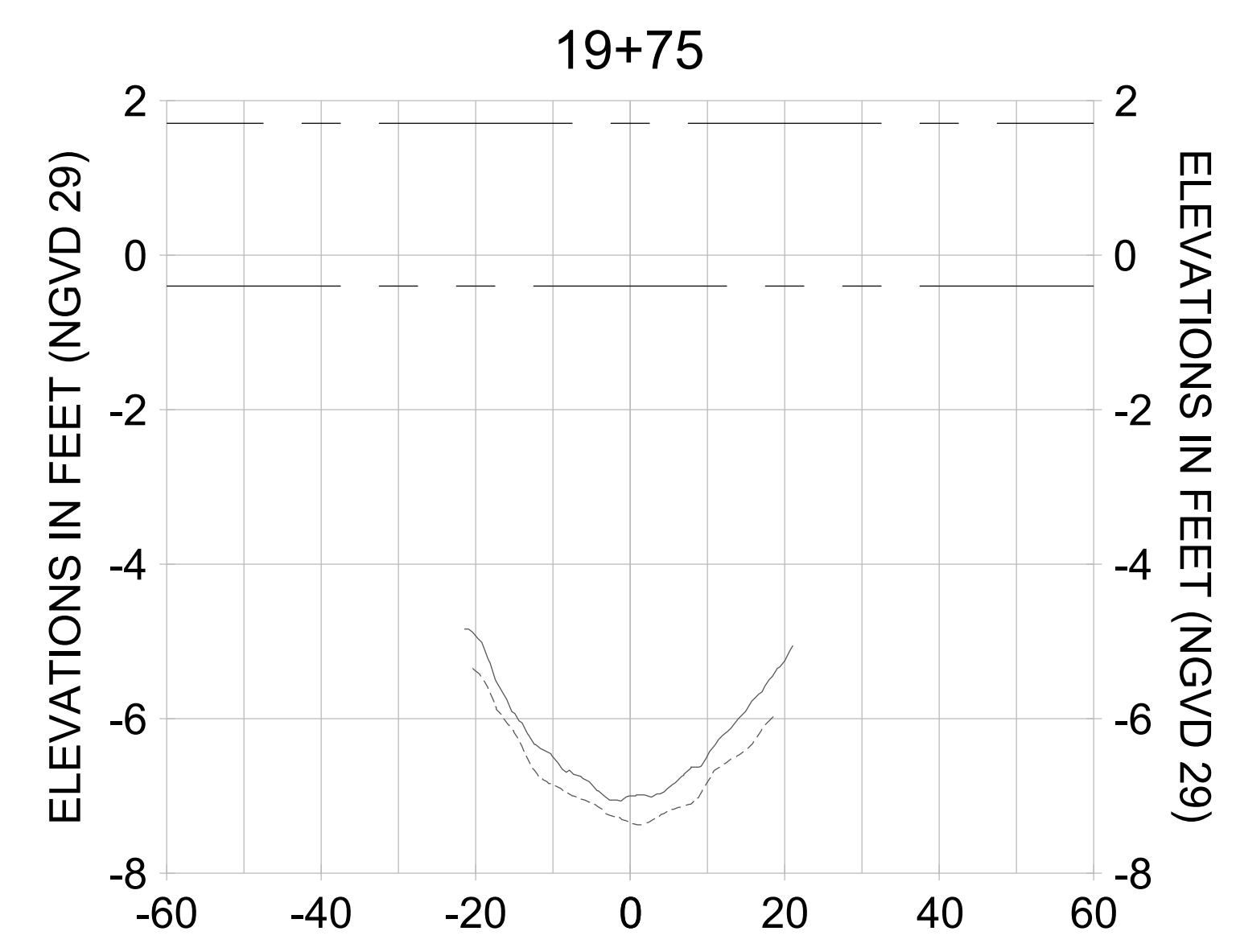
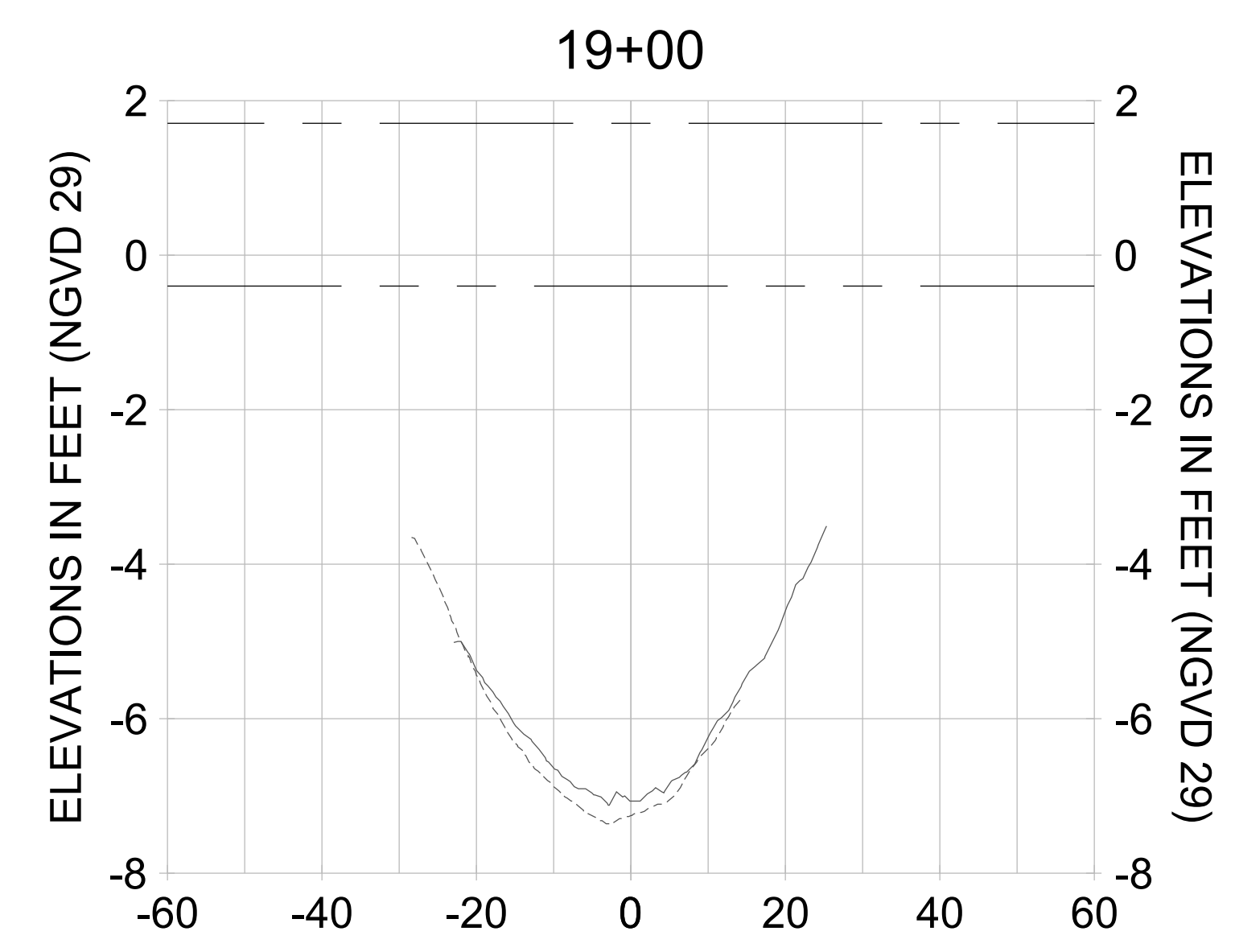
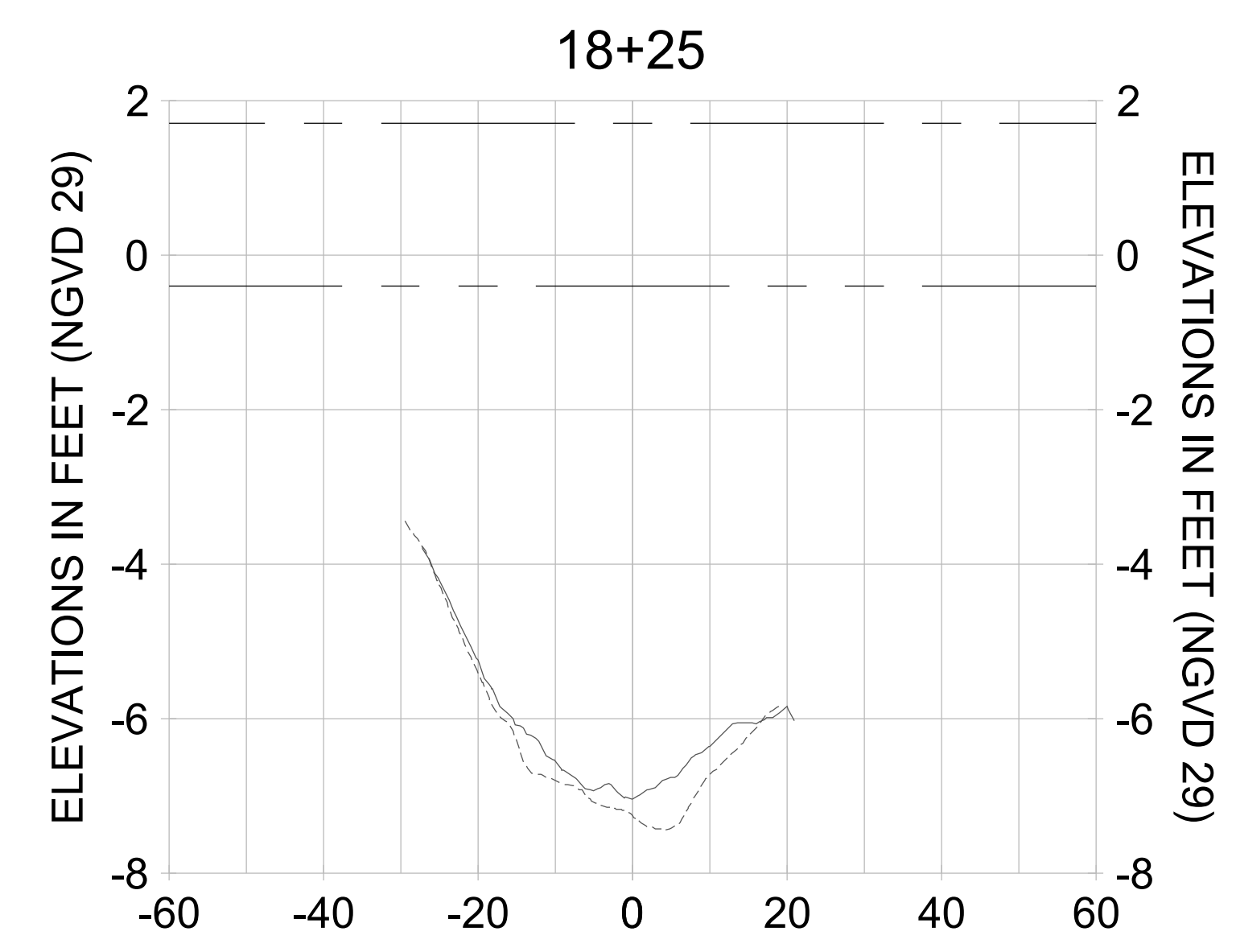
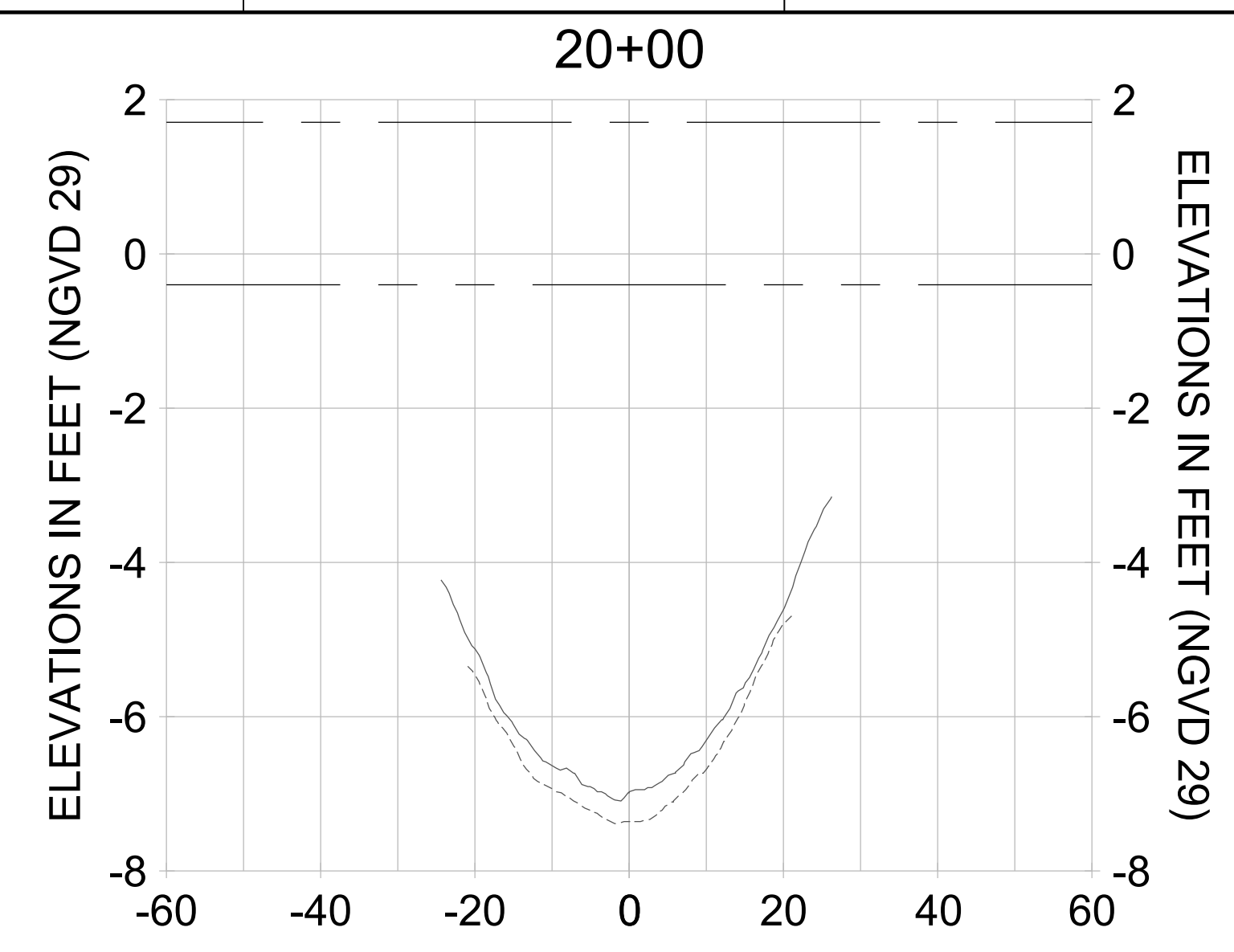
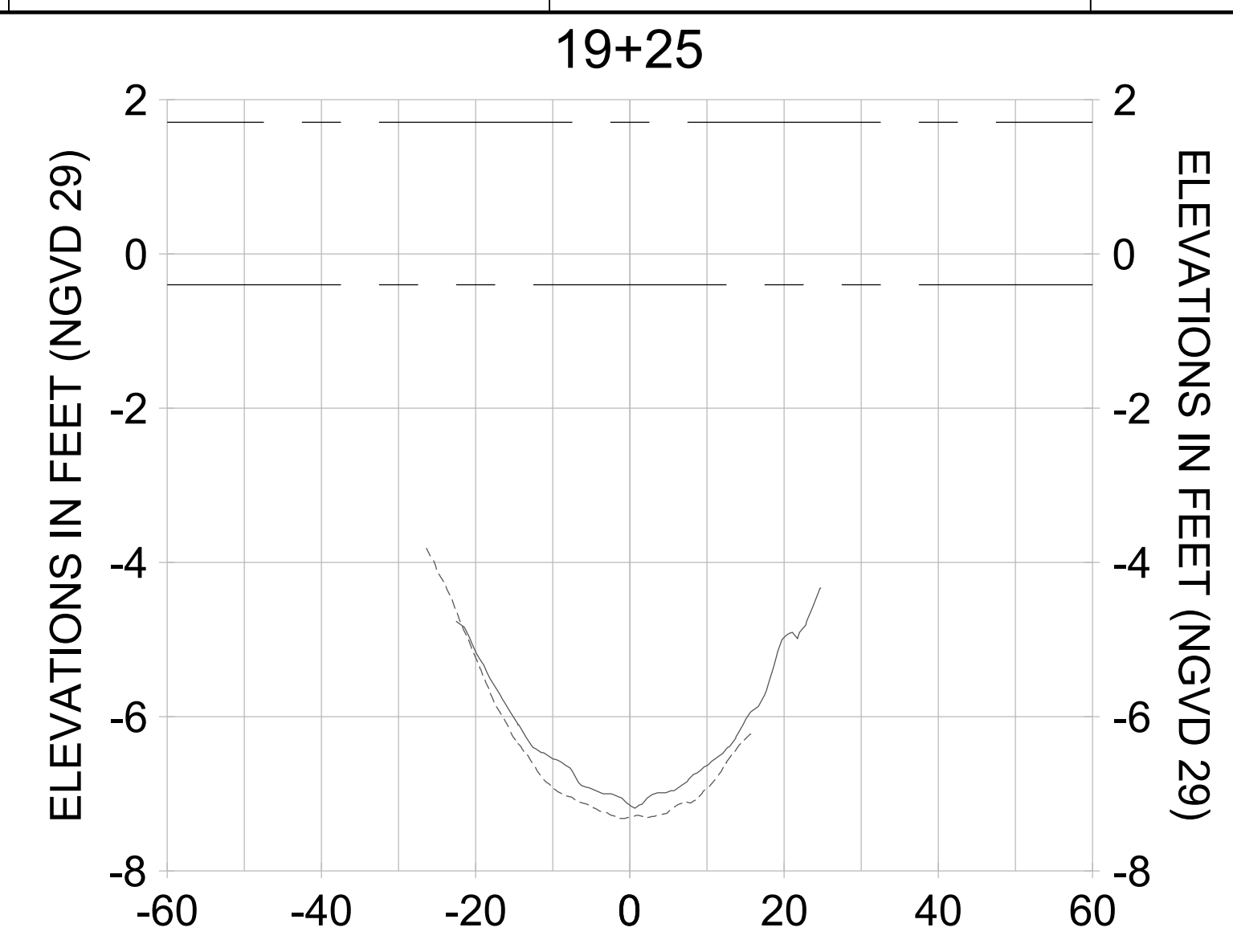
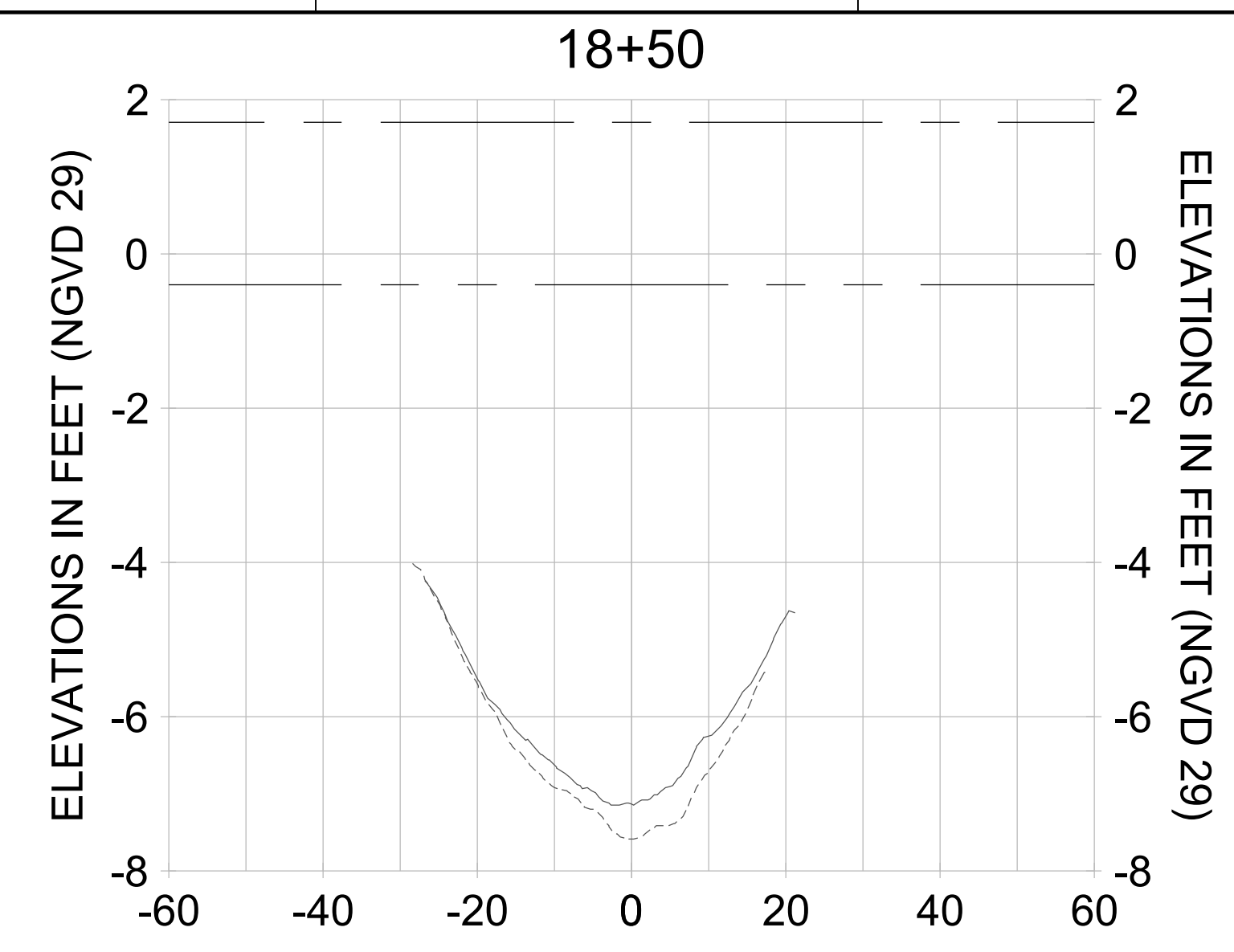
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-336**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg  
 Jan 10, 2020 - 9:37am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS INFORMATION. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. IT IS TO BE KEPT IN A SAFE PLACE AND NOT REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. ANY UNAUTHORIZED USE OF THIS DOCUMENT IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS INFORMATION.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL B-B**

**Stantec**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

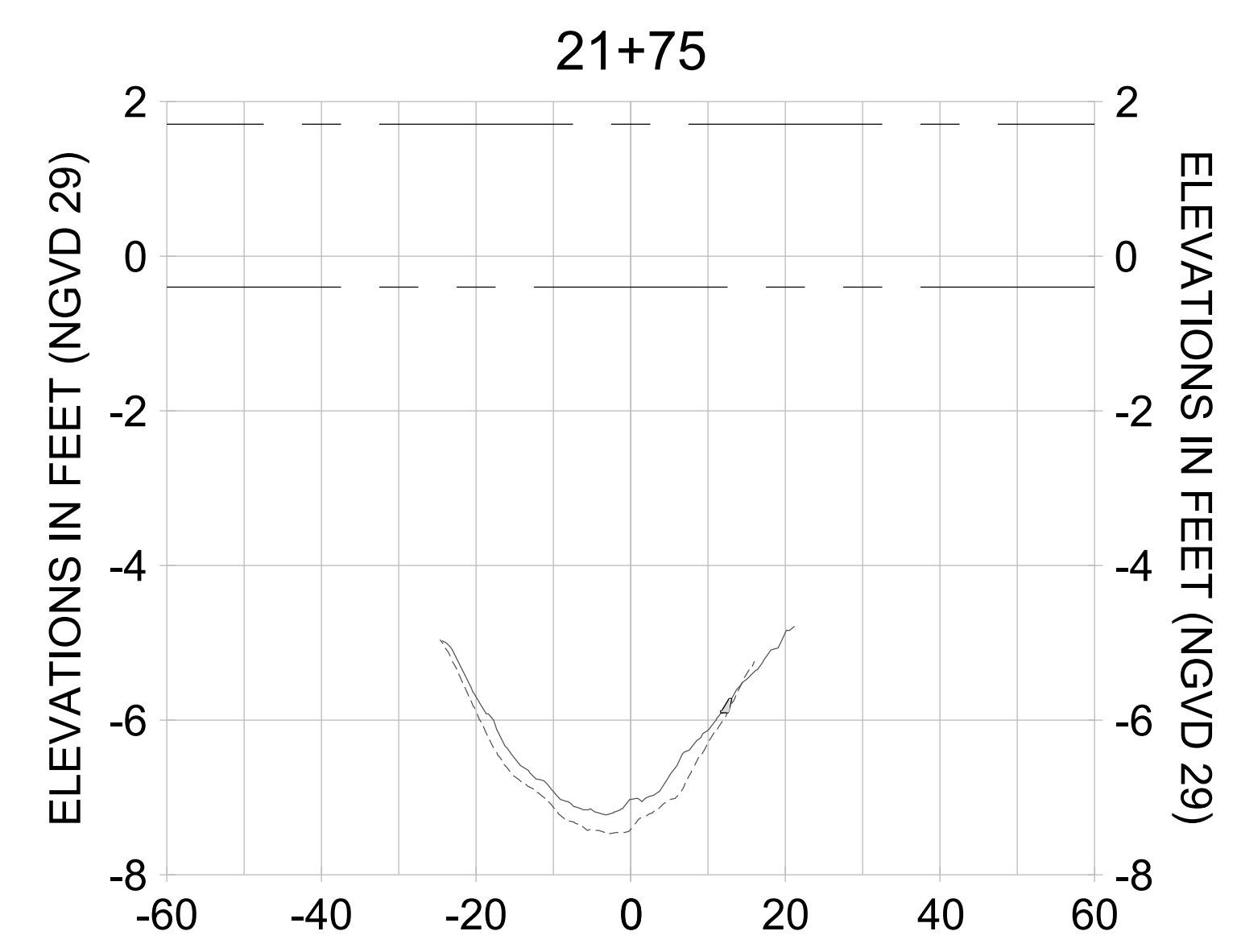
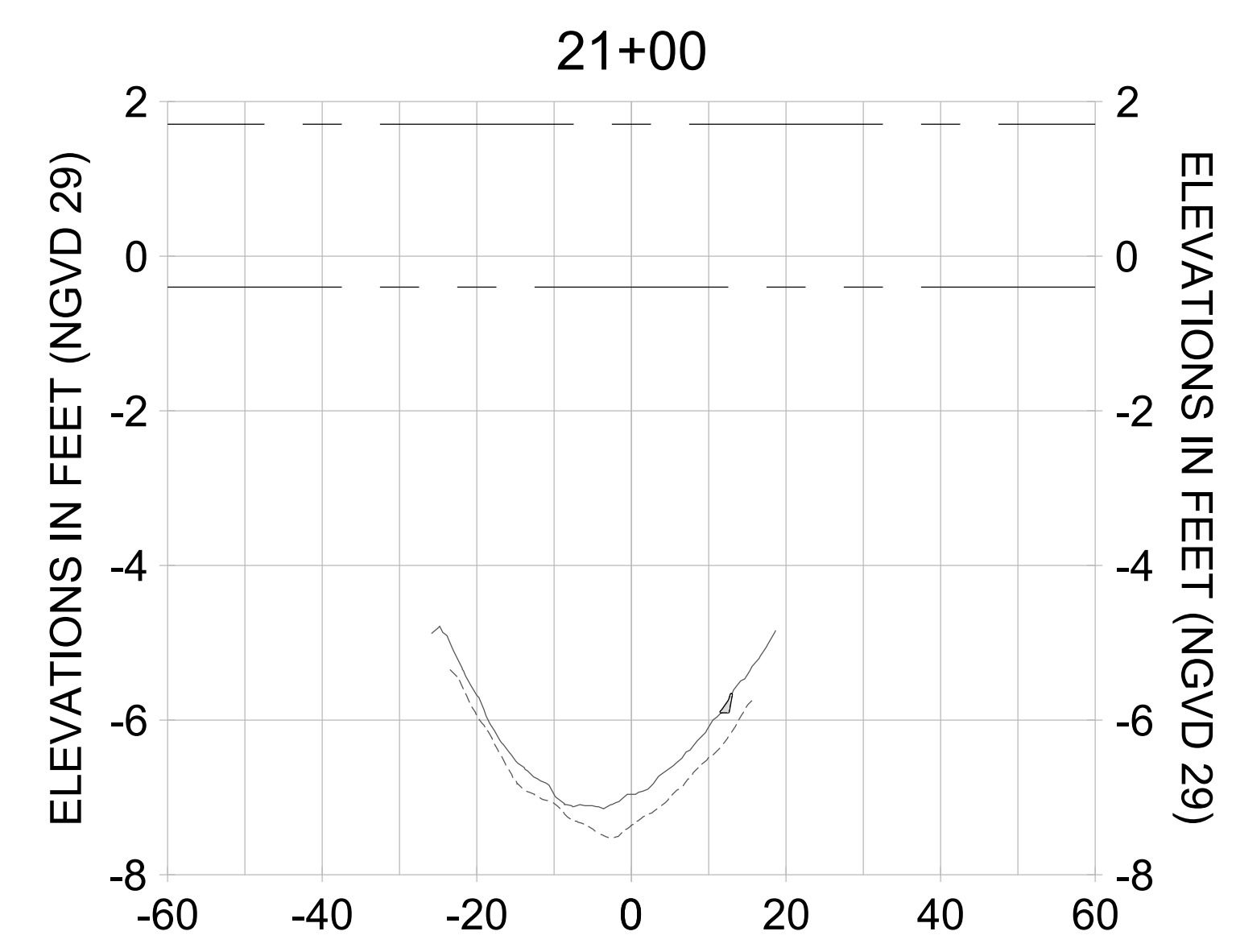
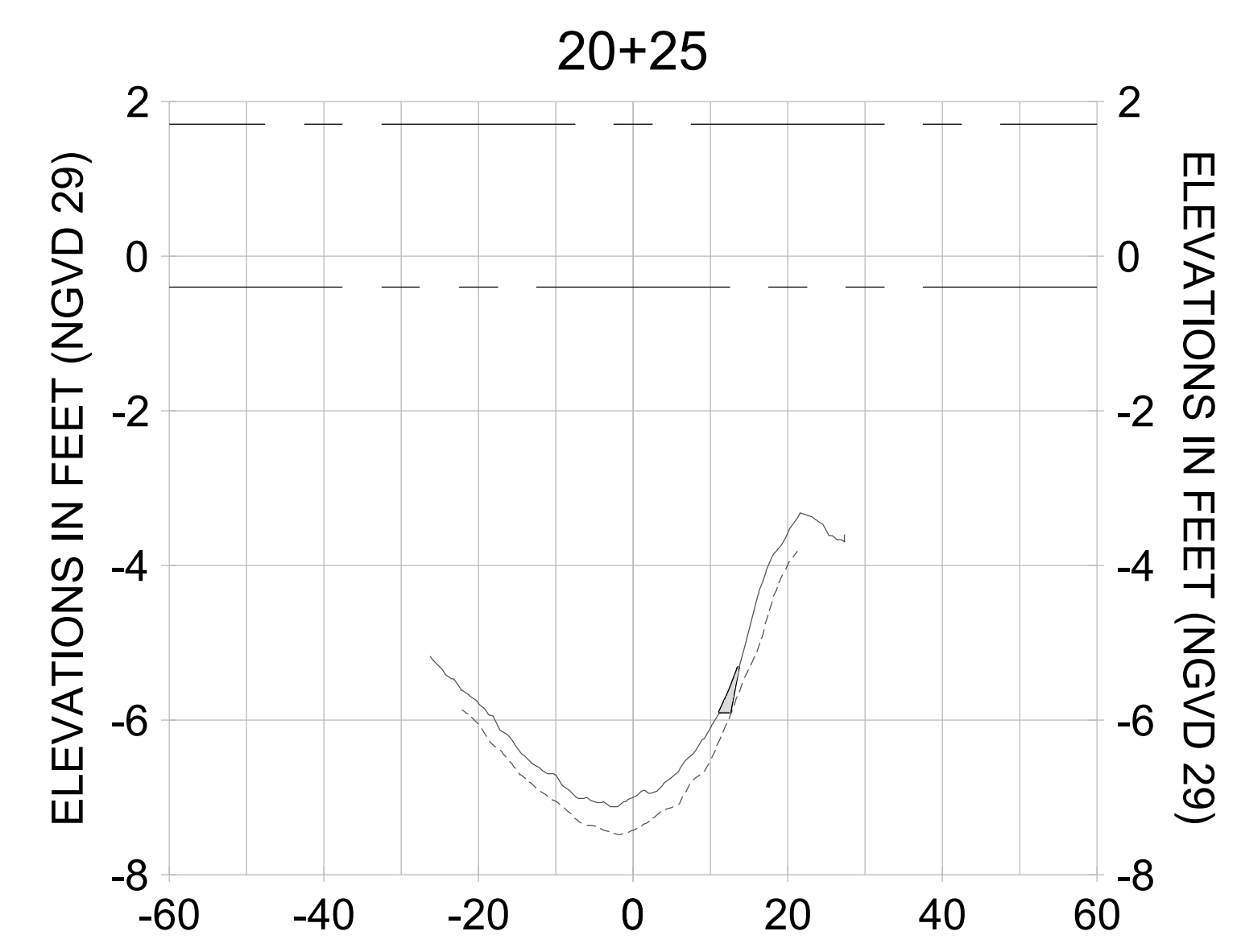
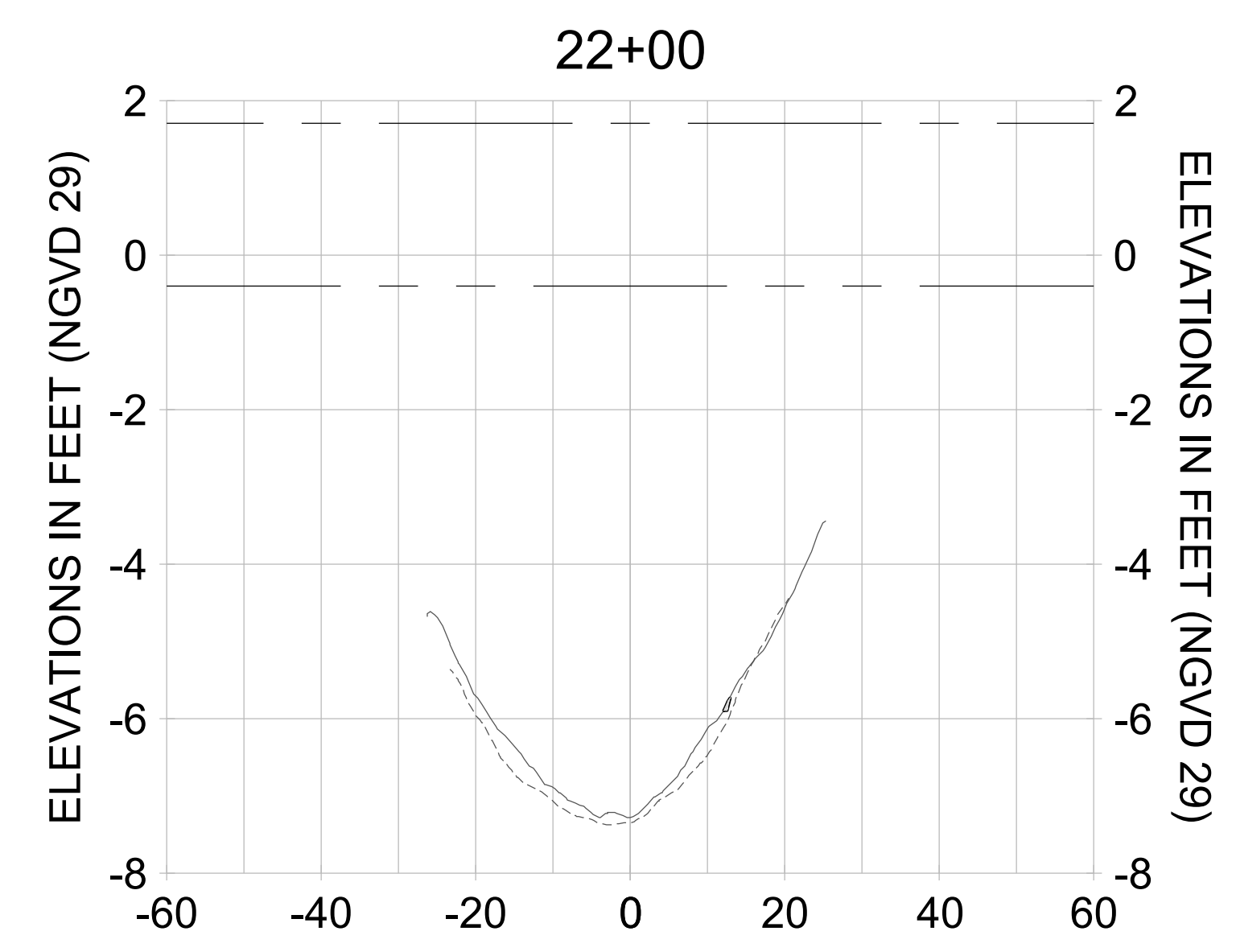
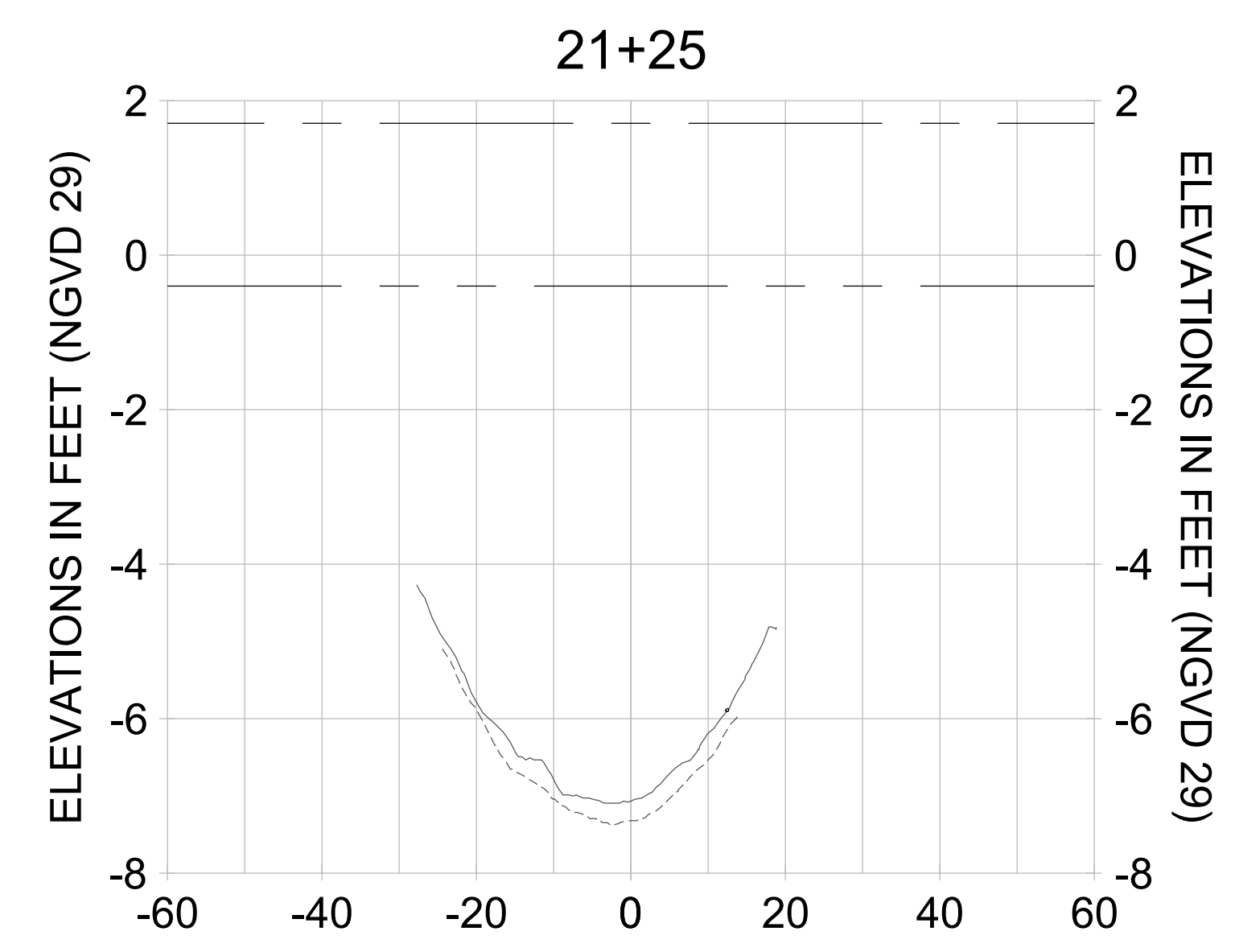
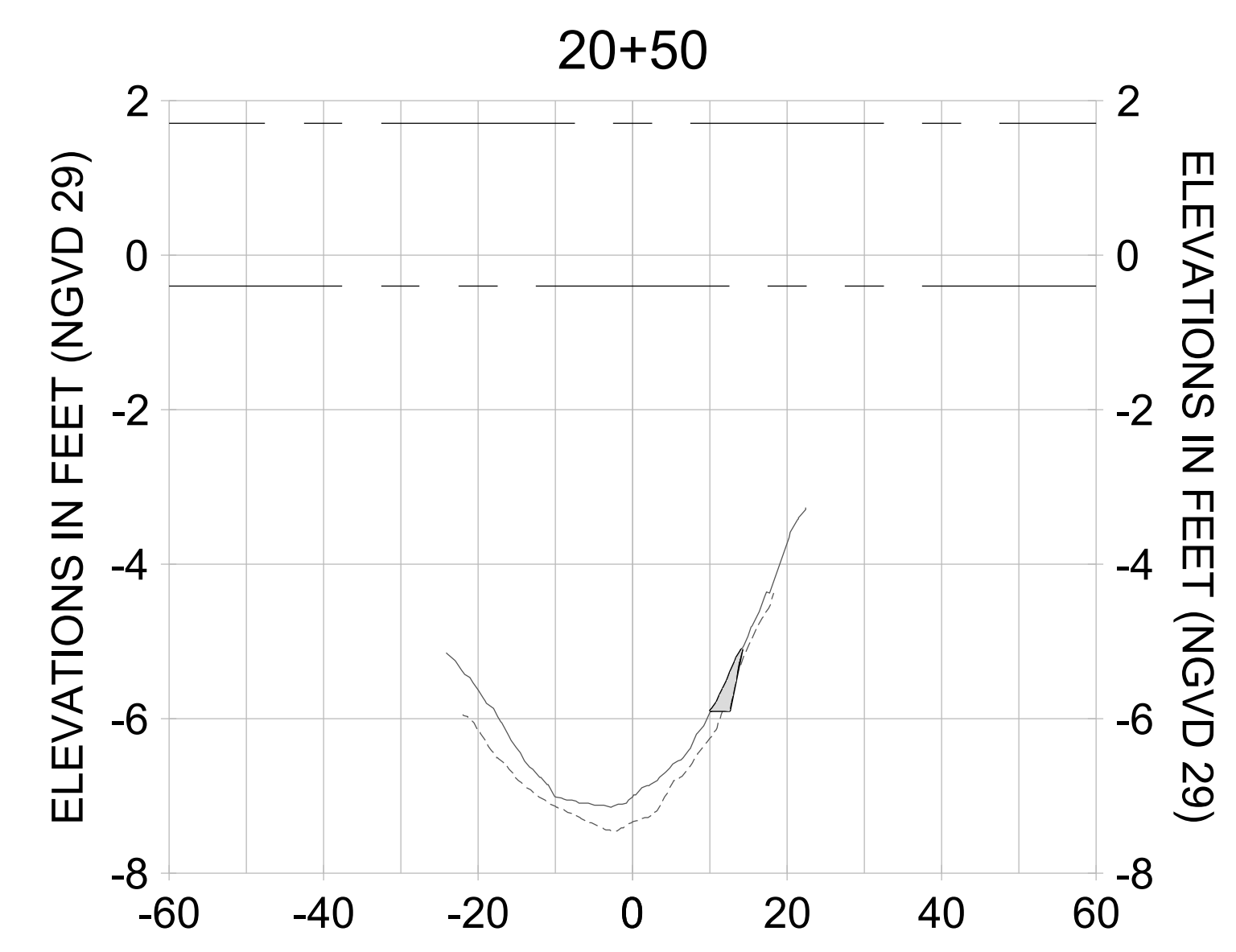
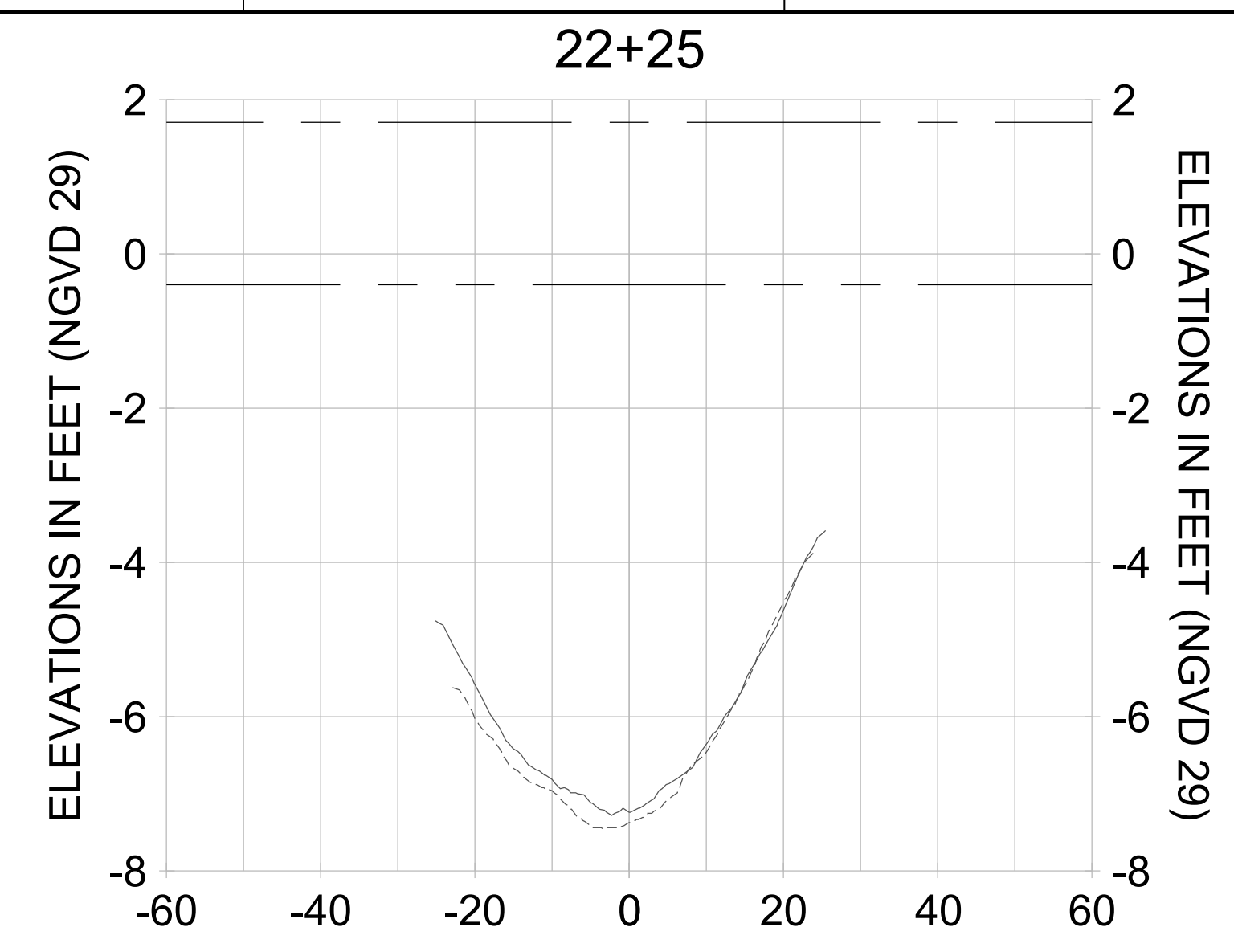
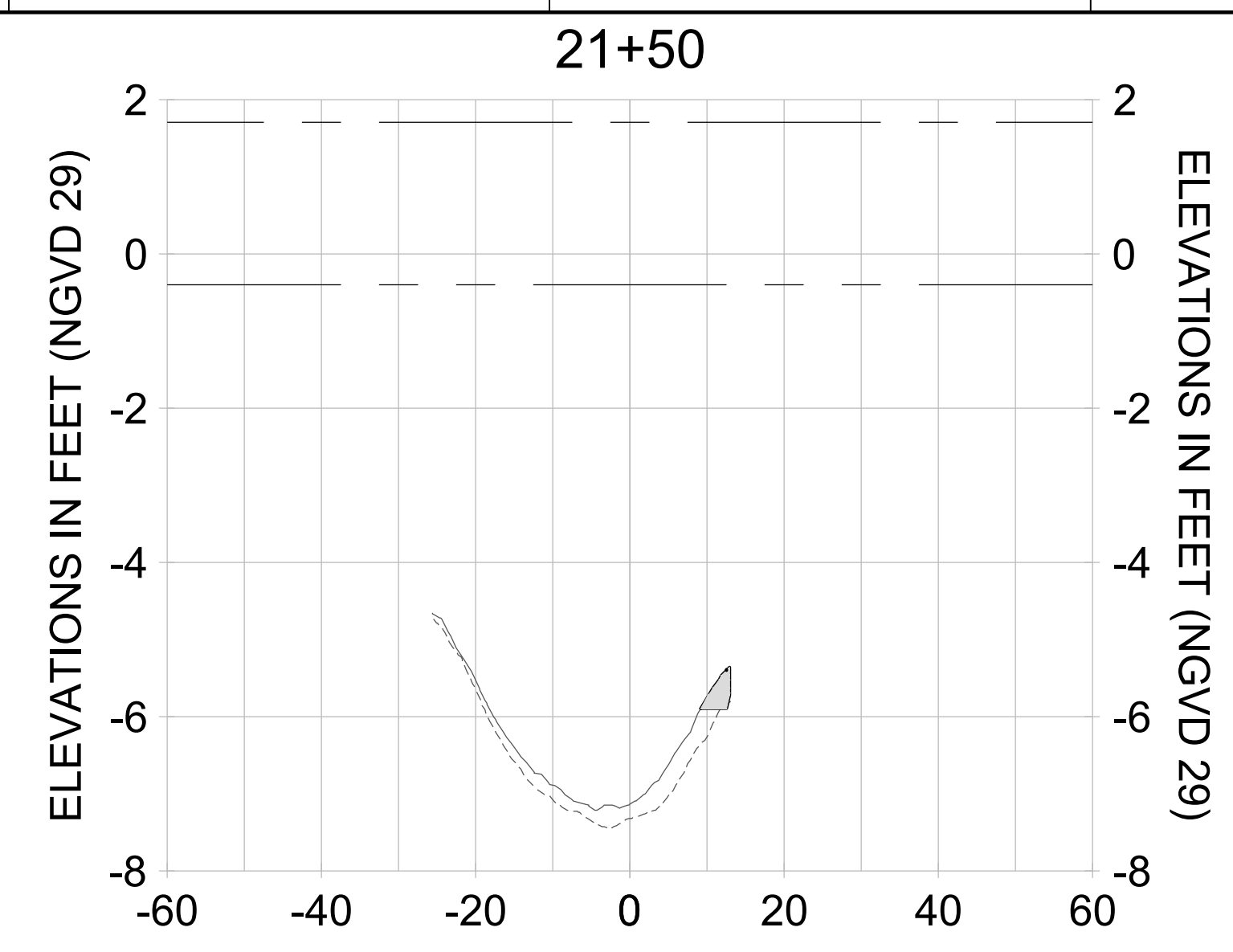
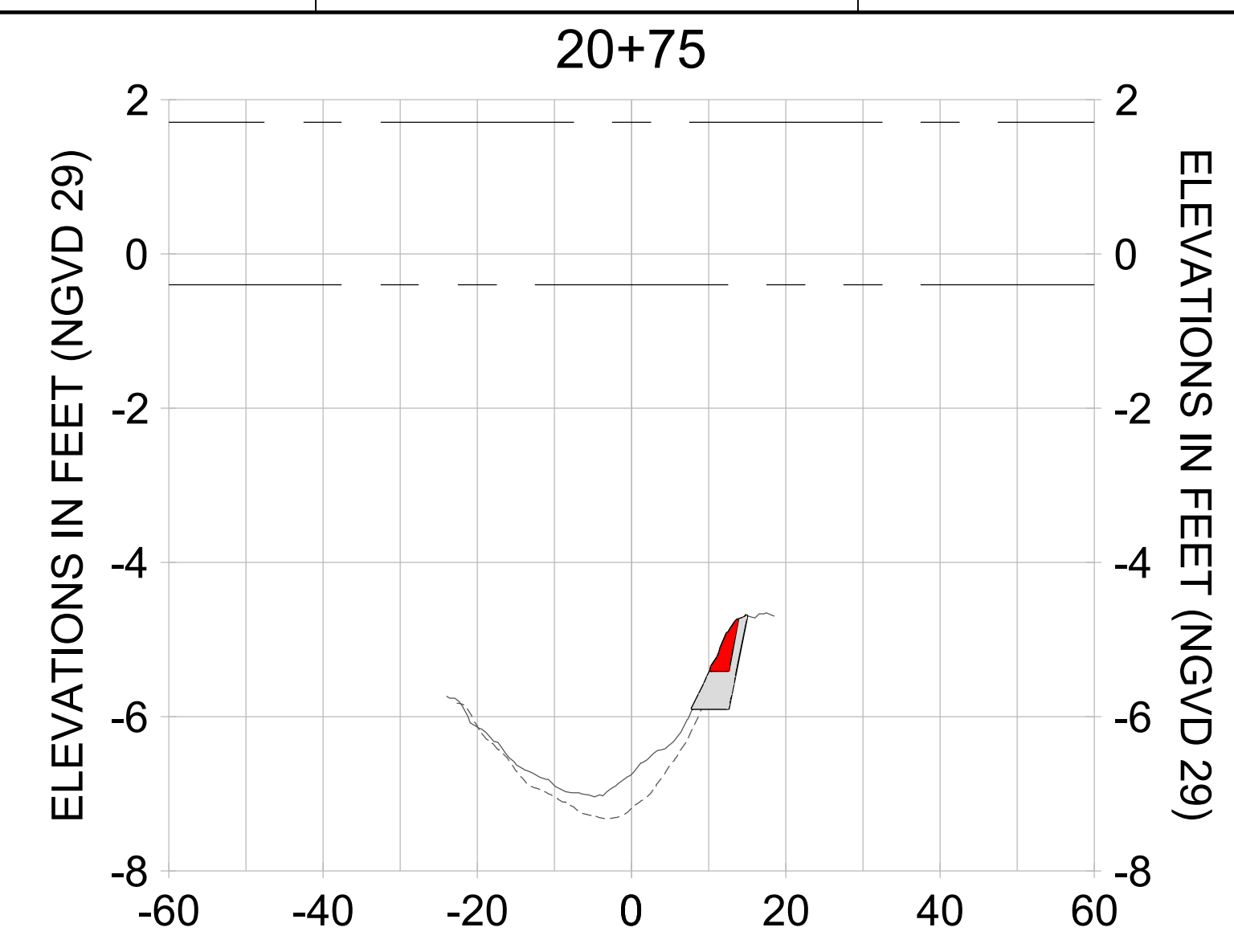
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-337**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - MULTI-BEAM SURVEY (AUGUST 2019)
  - DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
  - █ DREDGE REMOVAL (TO -5.4' NGVD 29)
  - █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - - - MEAN HIGH WATER (1.71' NGVD 29)
  - - - MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg Jan 10, 2020 - 9:37am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF ALL INFORMATION PROVIDED TO STANTEC. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGE, LOSS, OR INJURY, INCLUDING REASONABLE ATTORNEY'S FEES, ARISING FROM OR OUT OF THE USE OF THIS INFORMATION, WHETHER OR NOT SUCH DAMAGE, LOSS, OR INJURY COULD HAVE BEEN PREVENTED BY THE EXERCISE OF REASONABLE CARE. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS NOT TO BE REPRODUCED, COPIED, OR DISTRIBUTED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF STANTEC. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL BE RESPONSIBLE FOR THE PROTECTION OF THIS INFORMATION AND SHALL BE LIABLE FOR ANY DAMAGE, LOSS, OR INJURY, INCLUDING REASONABLE ATTORNEY'S FEES, ARISING FROM OR OUT OF THE USE OF THIS INFORMATION, WHETHER OR NOT SUCH DAMAGE, LOSS, OR INJURY COULD HAVE BEEN PREVENTED BY THE EXERCISE OF REASONABLE CARE.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL B-B**

5801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 640-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

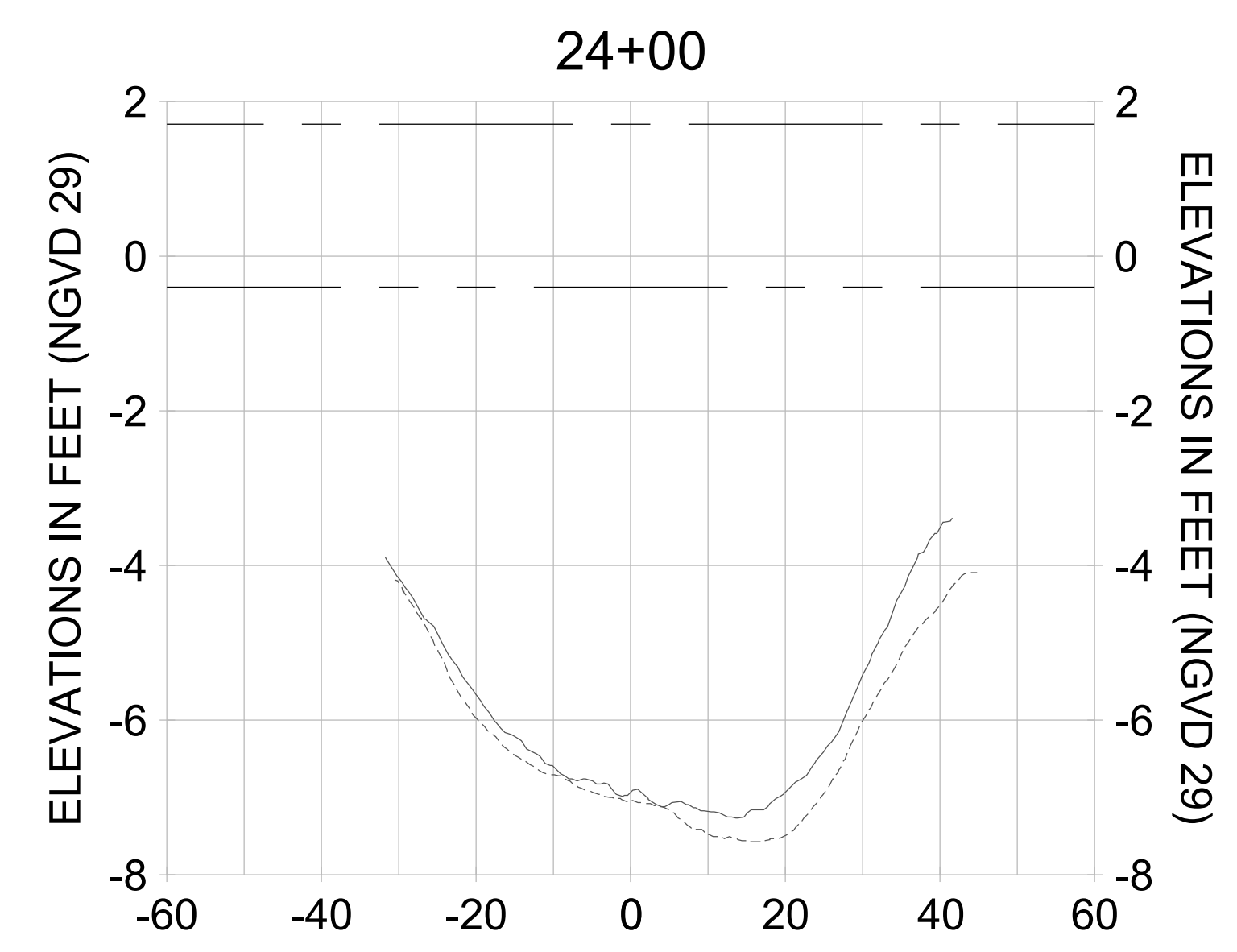
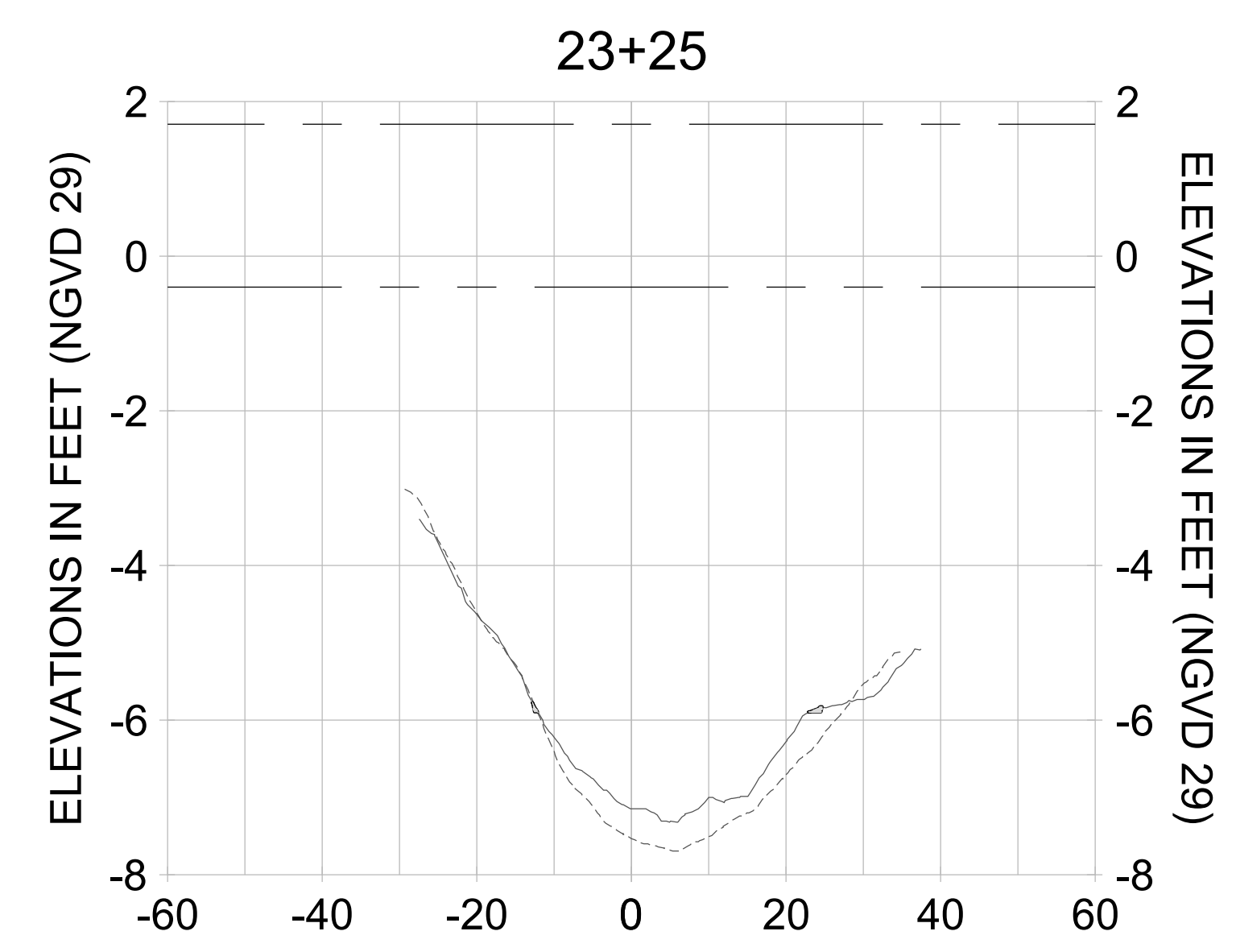
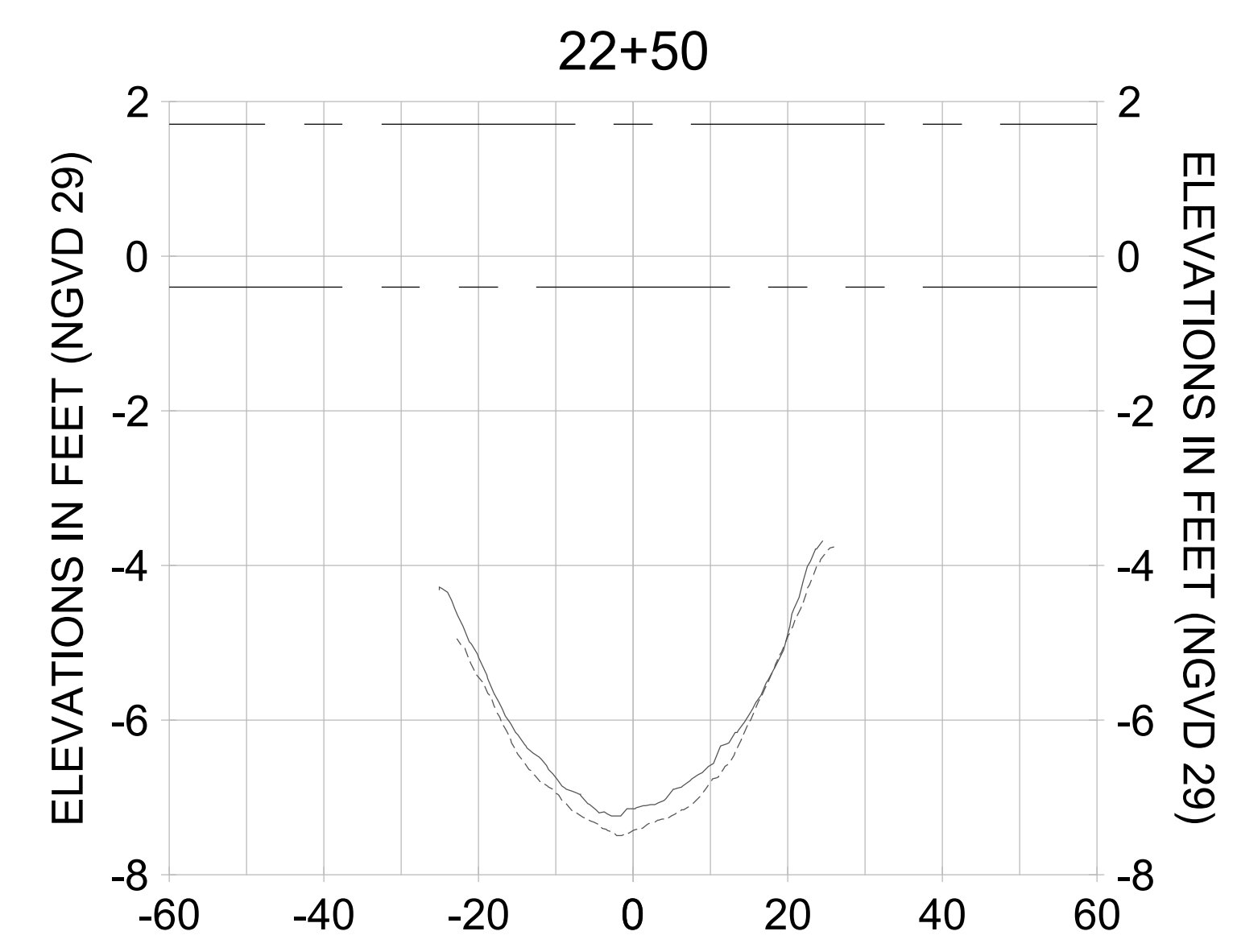
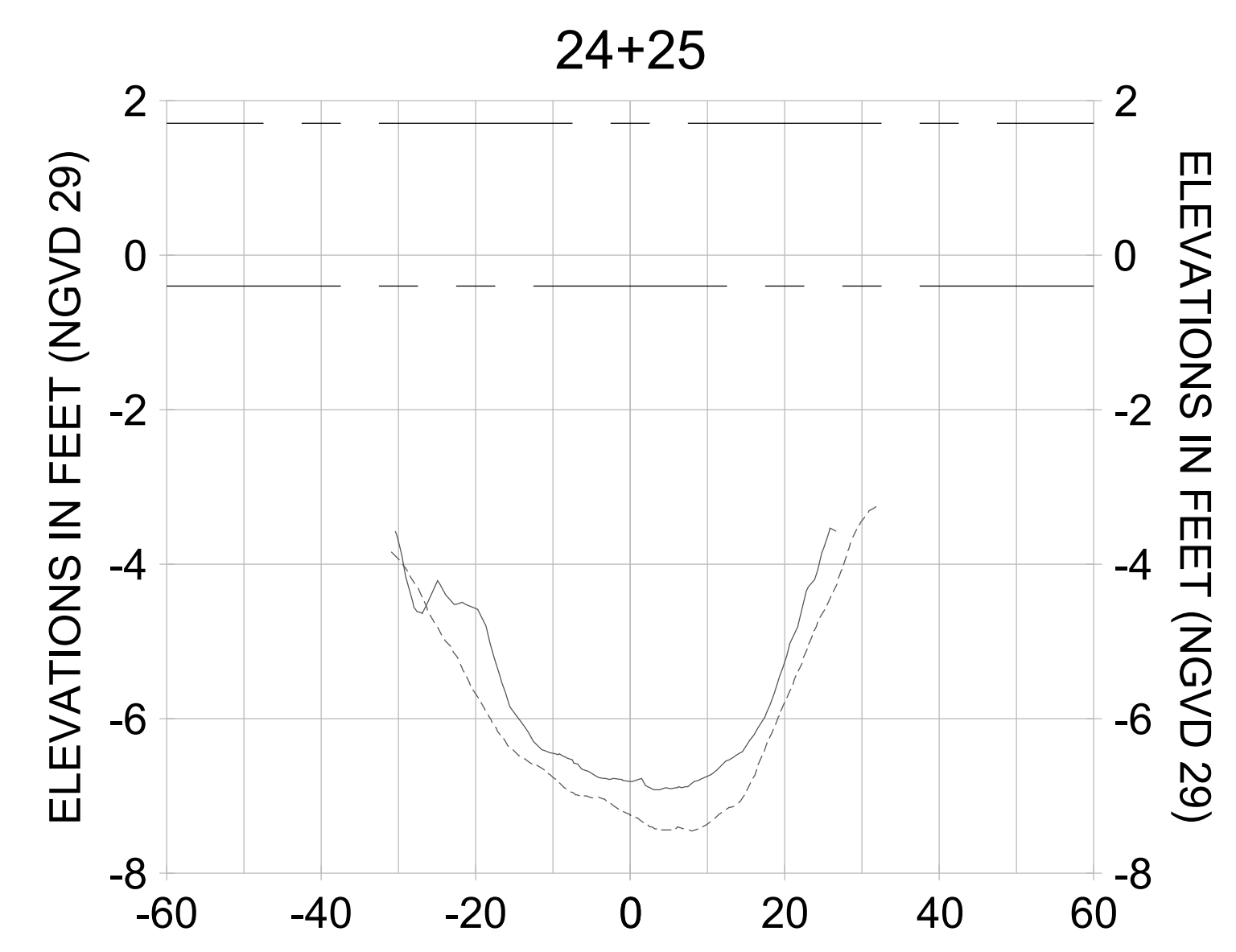
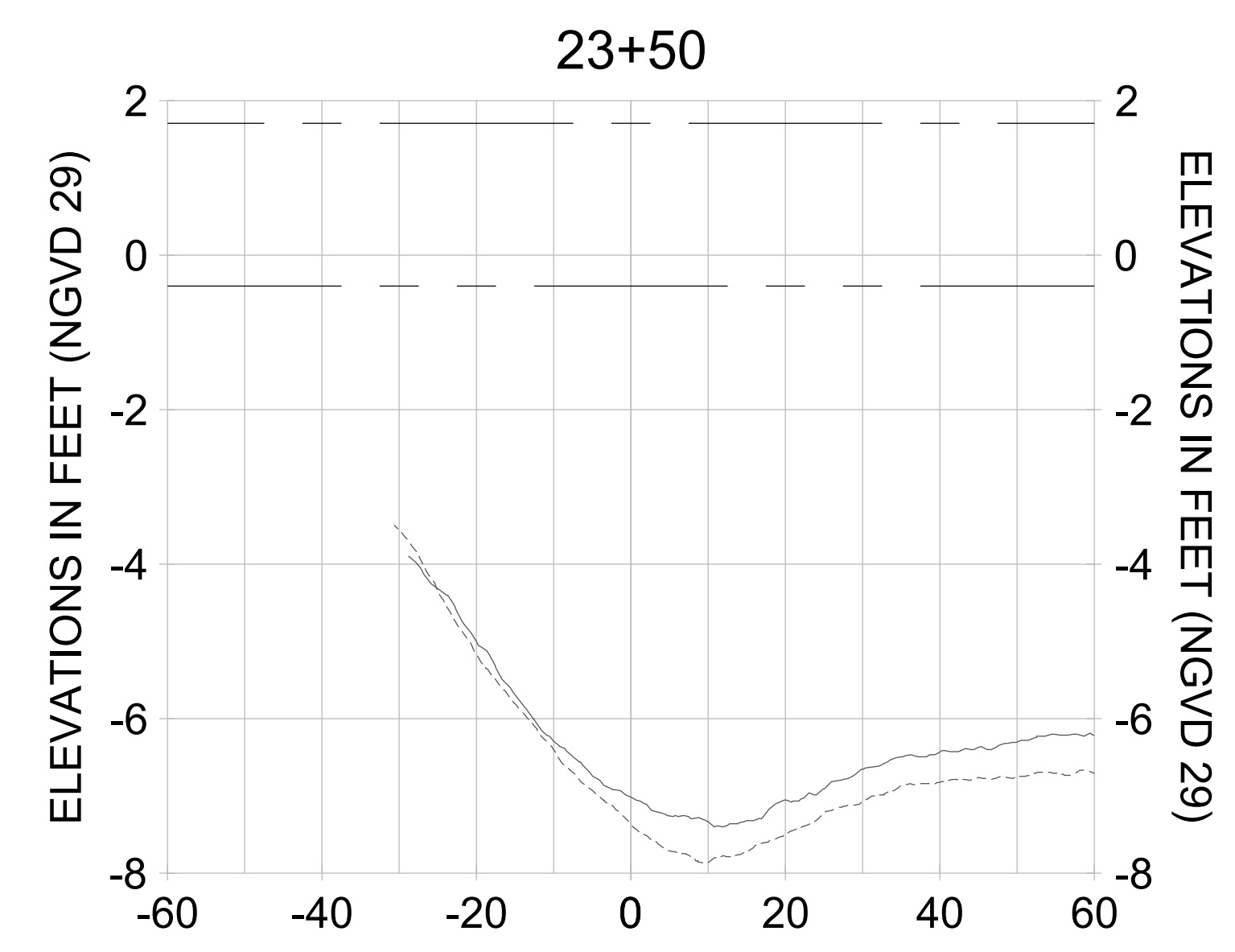
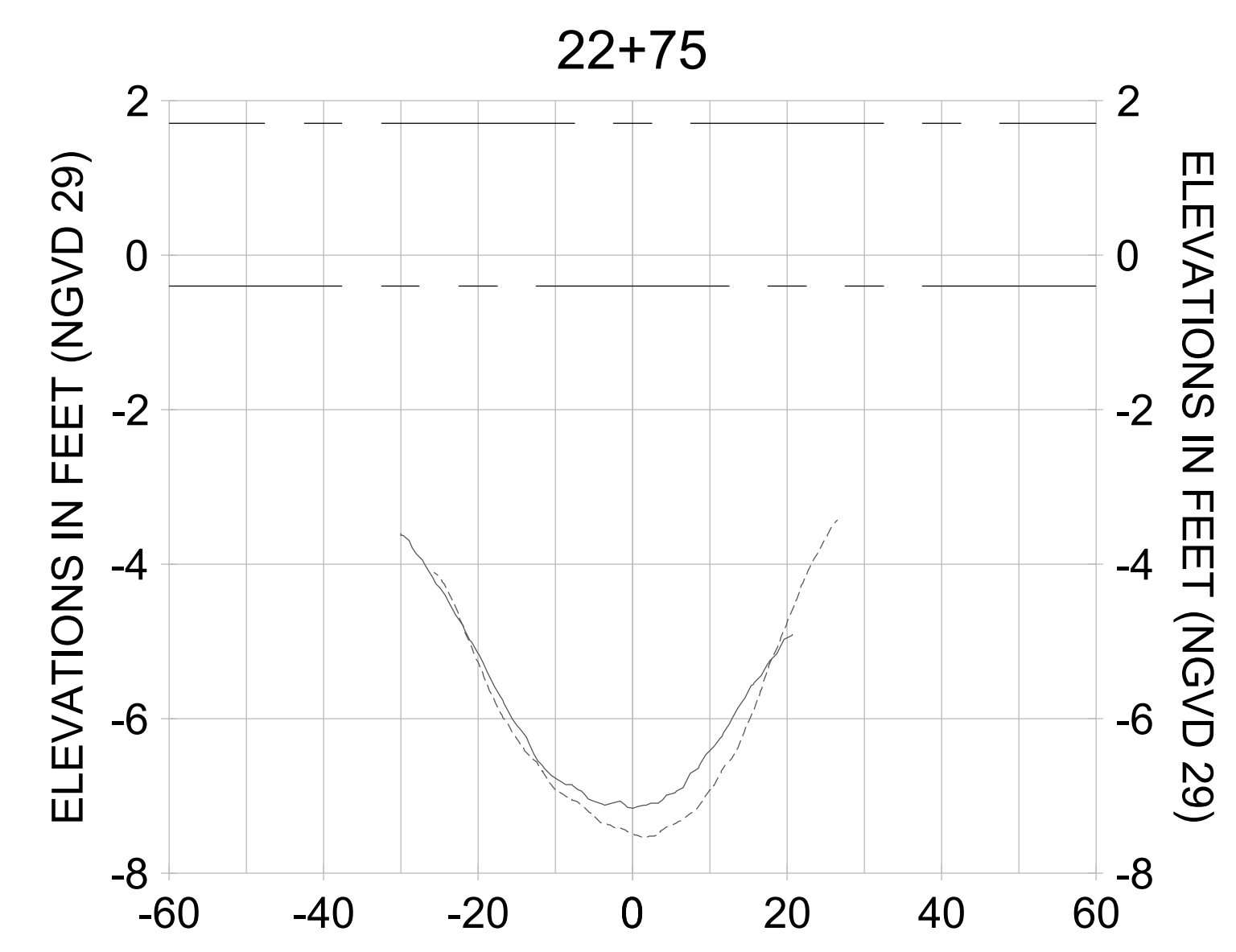
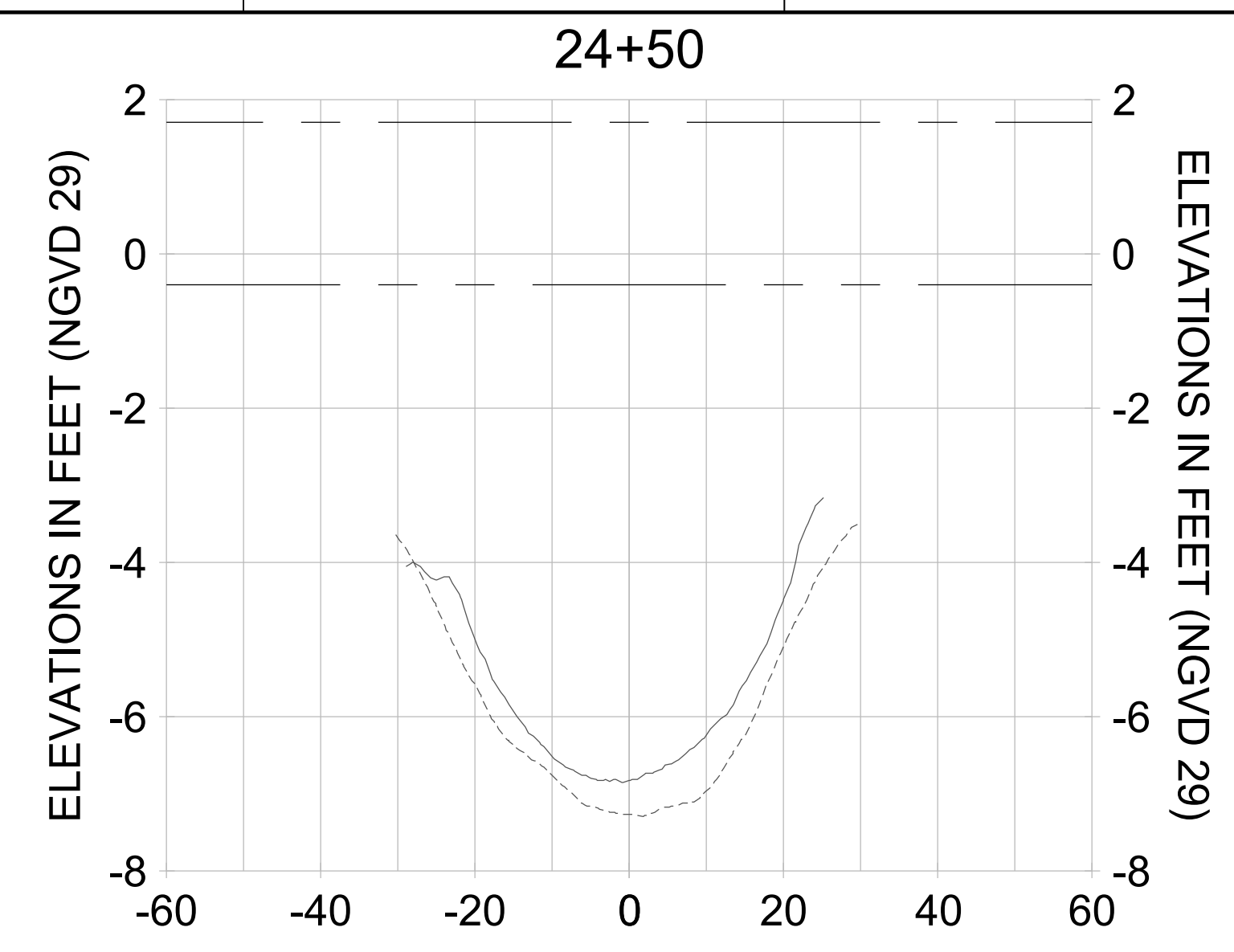
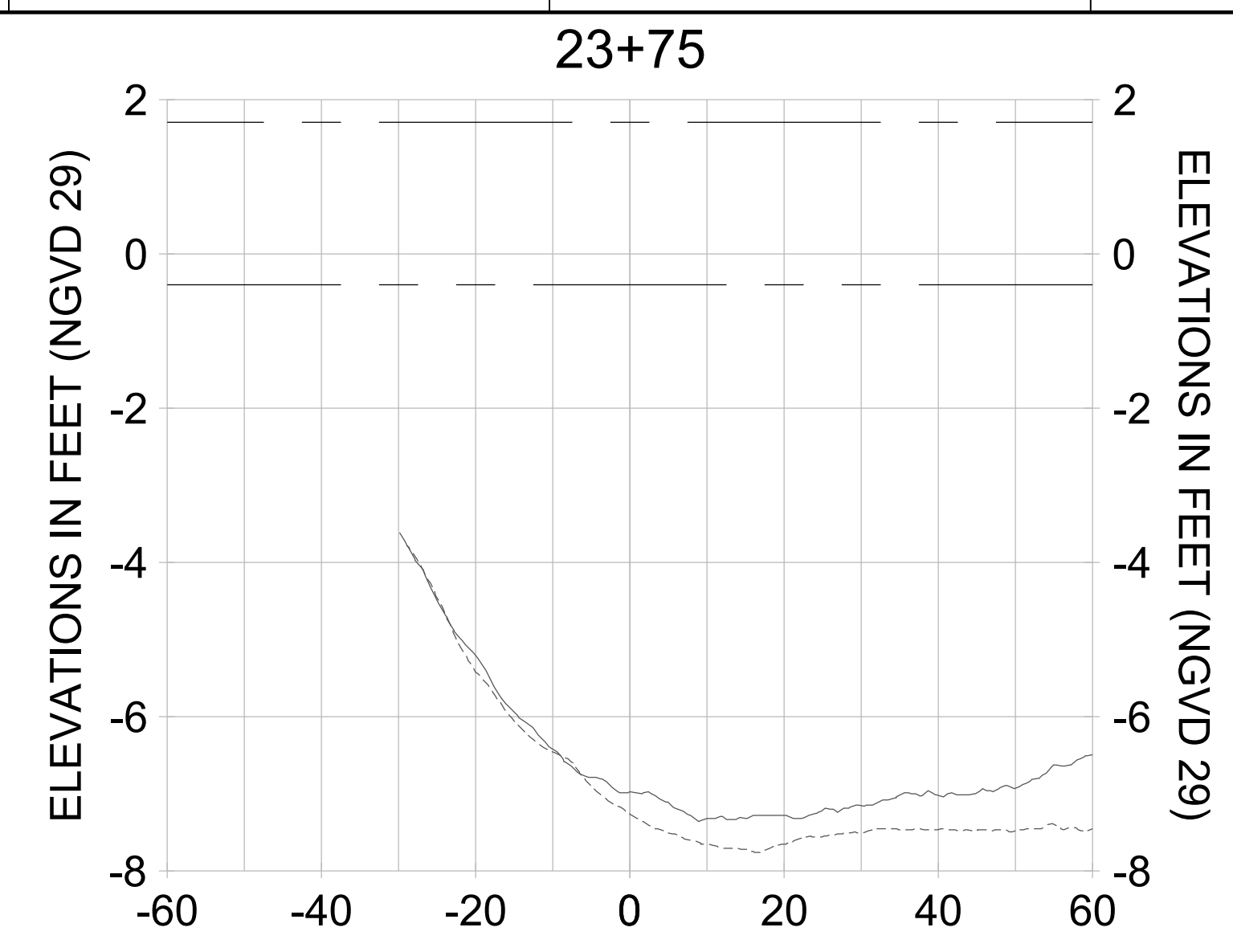
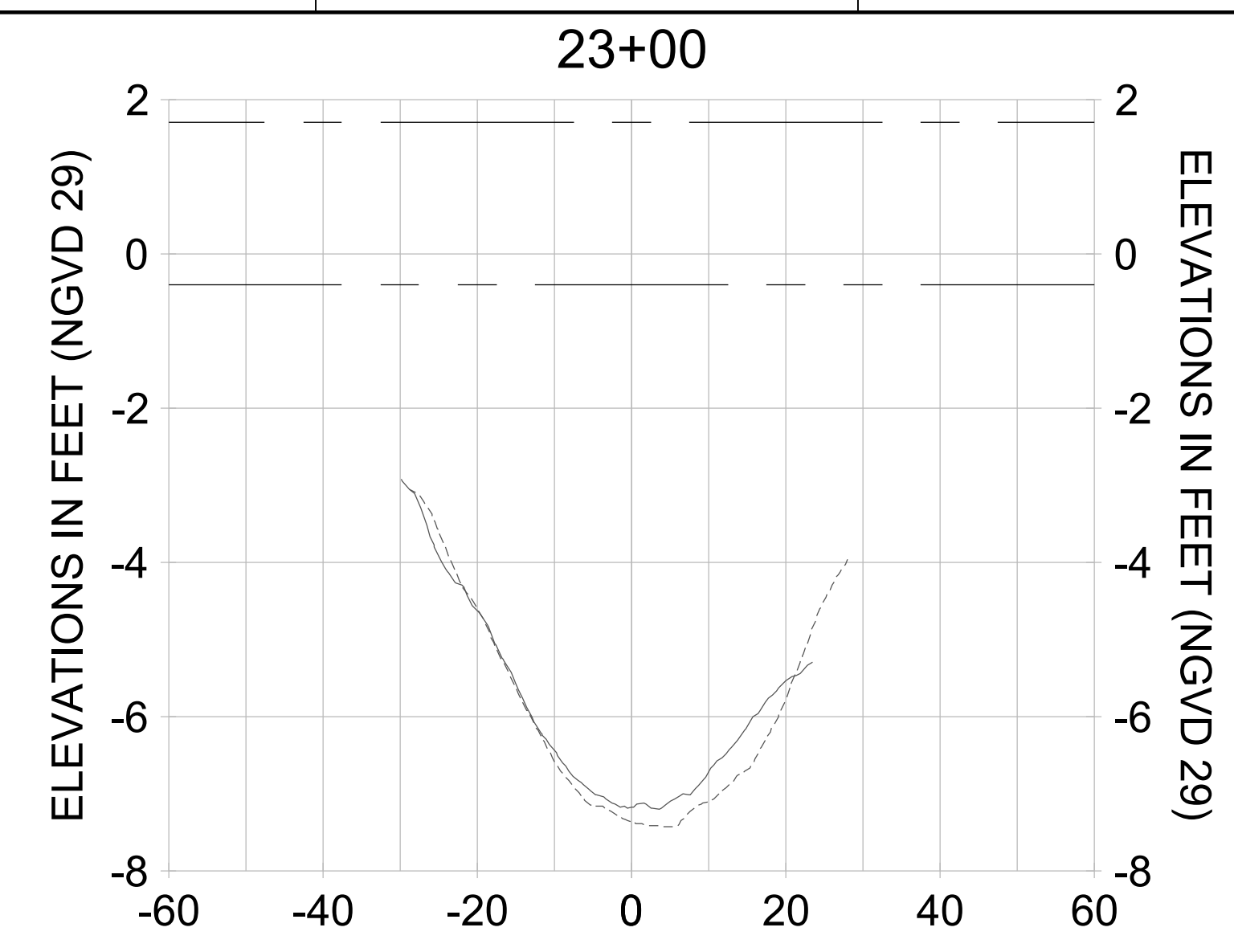
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-338**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg  
 Jan 10, 2020 - 9:37am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT CONFIDENTIAL. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

**CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

**EAST NAPLES BAY DREDGING**

**CROSS SECTIONS - CANAL B-B**

5801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

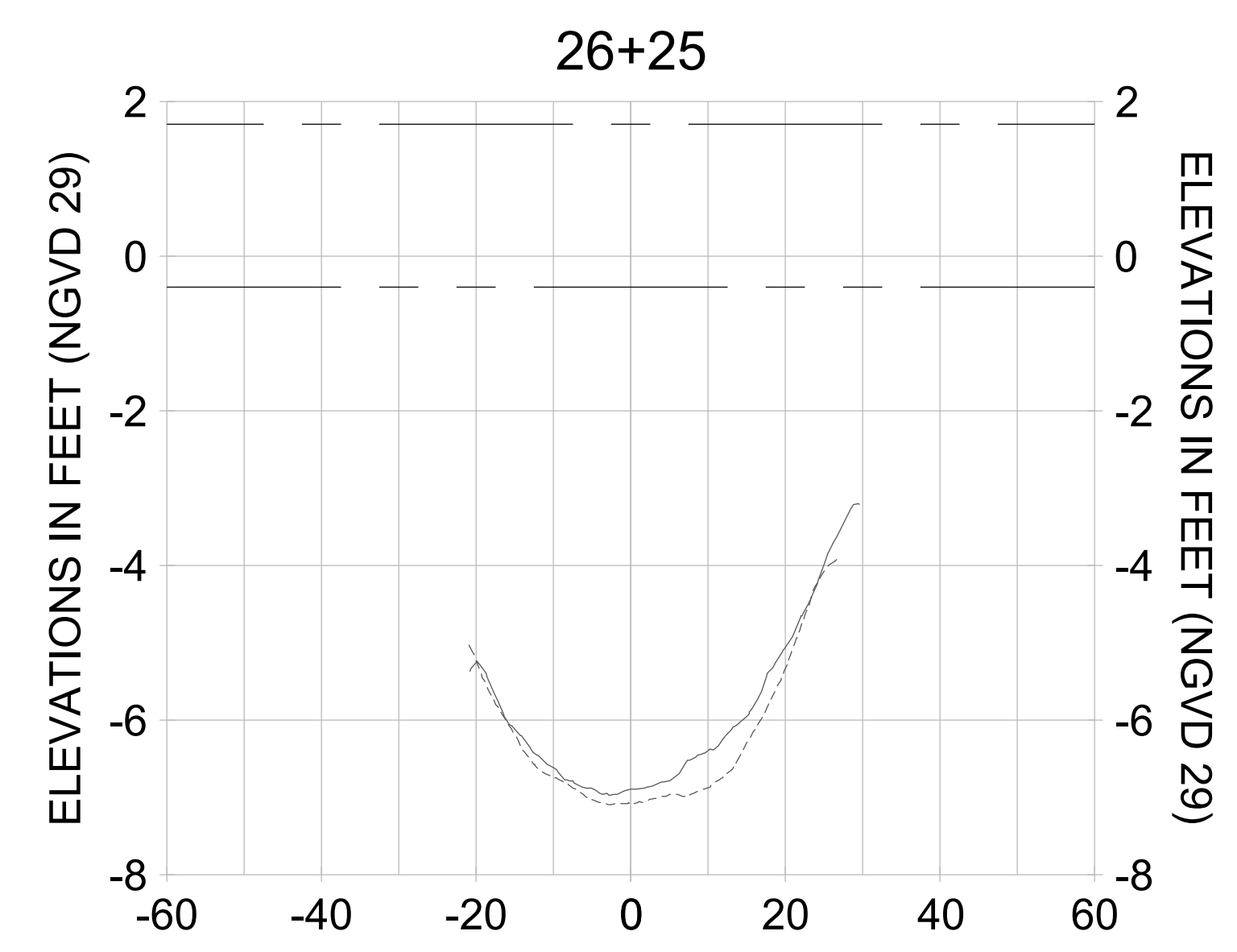
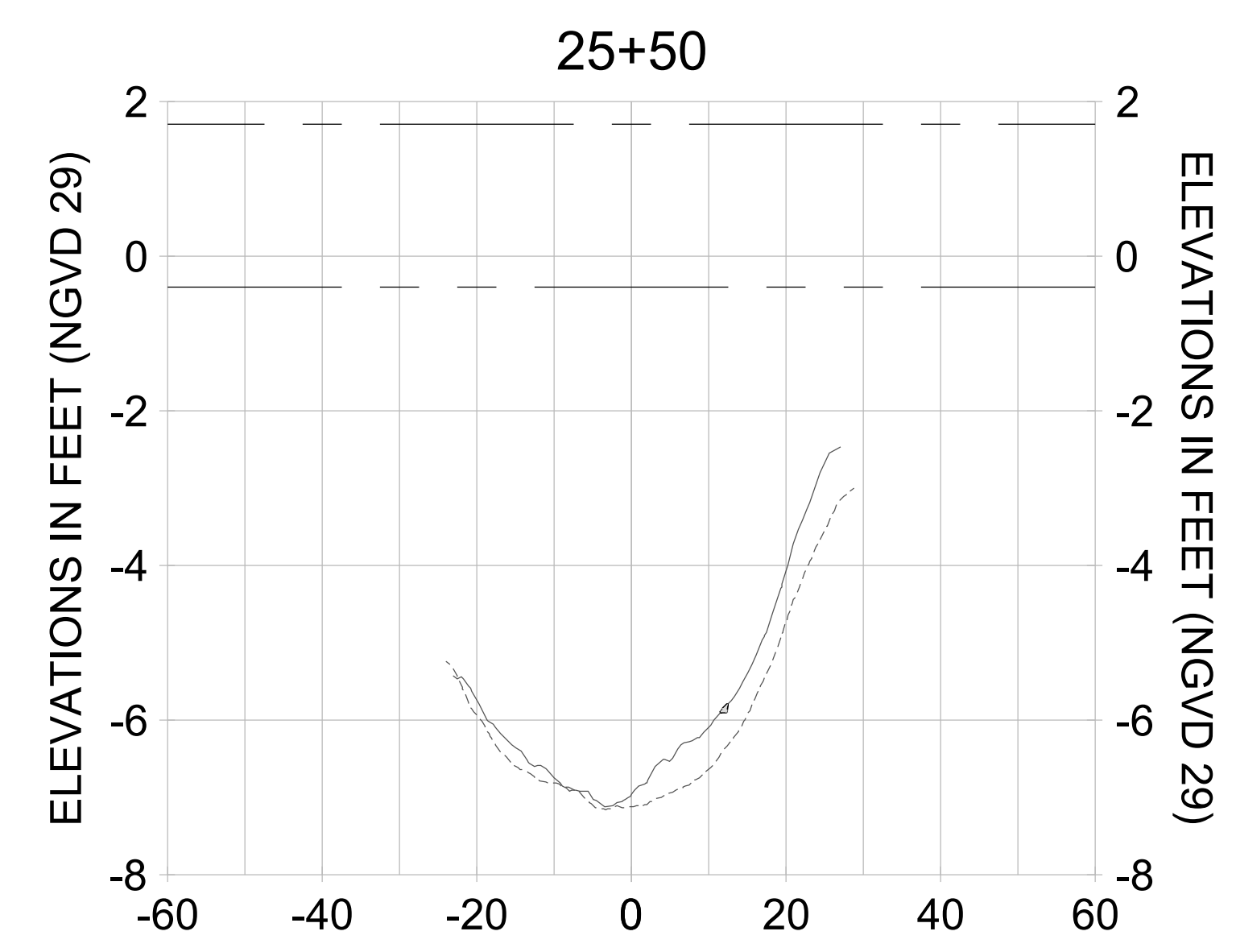
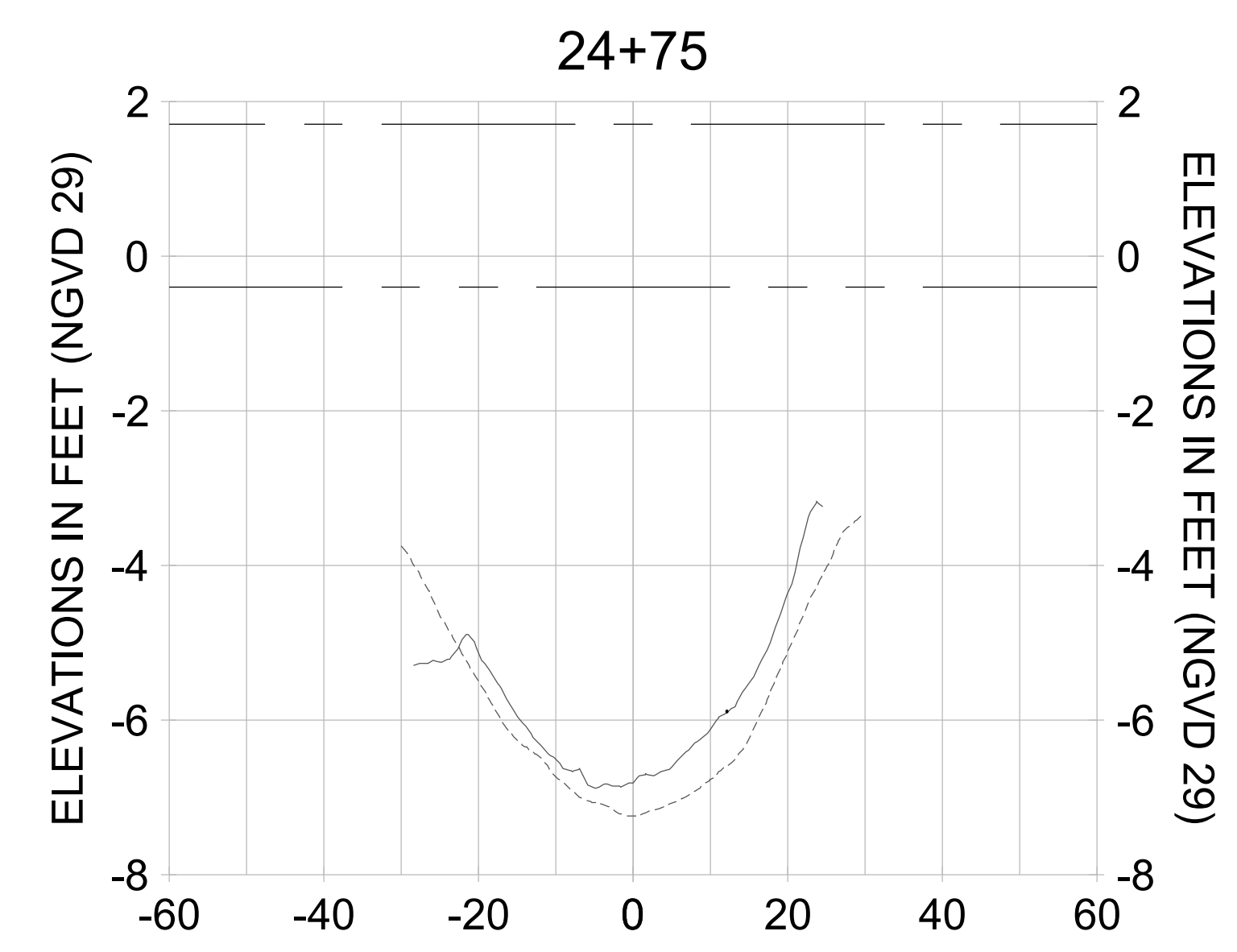
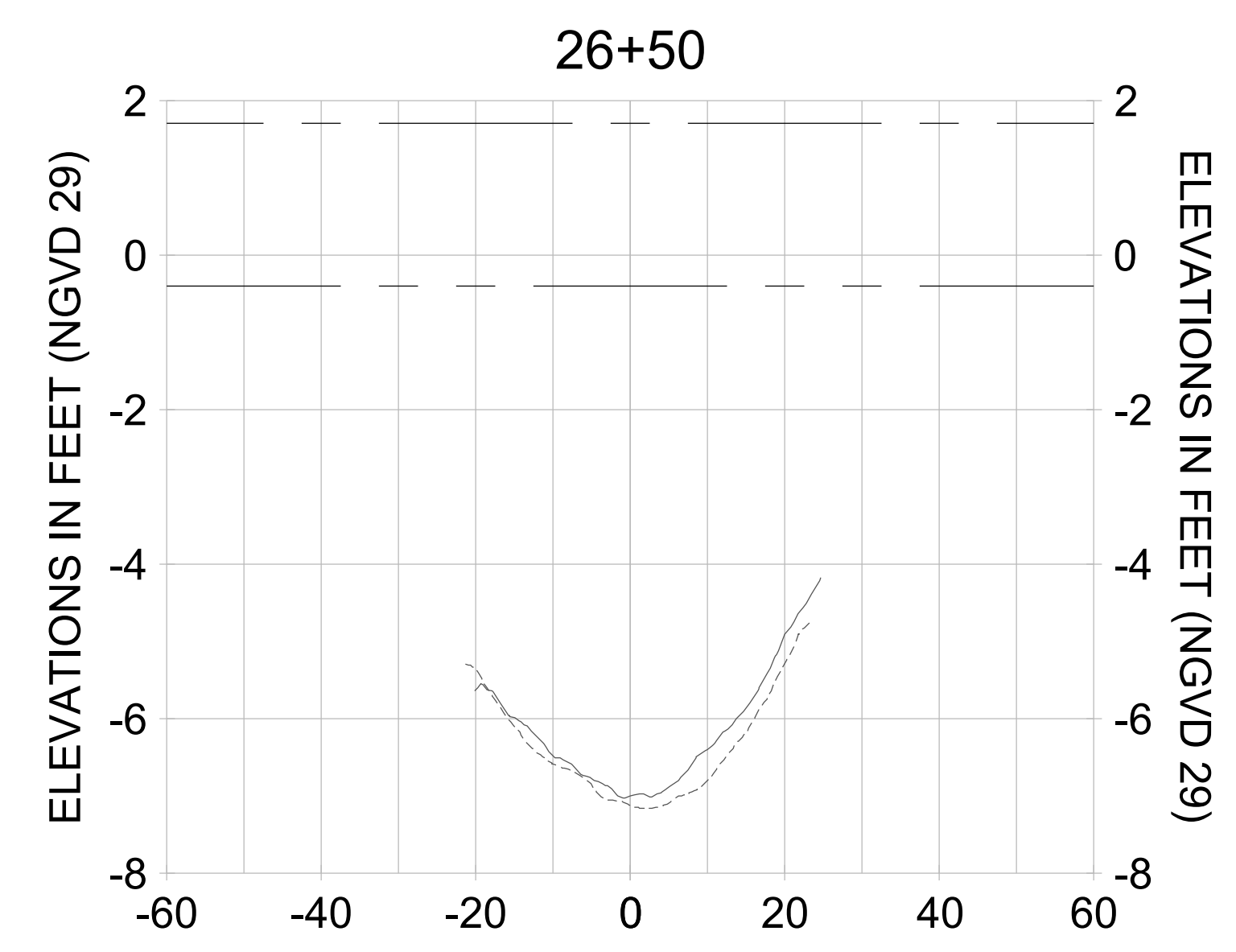
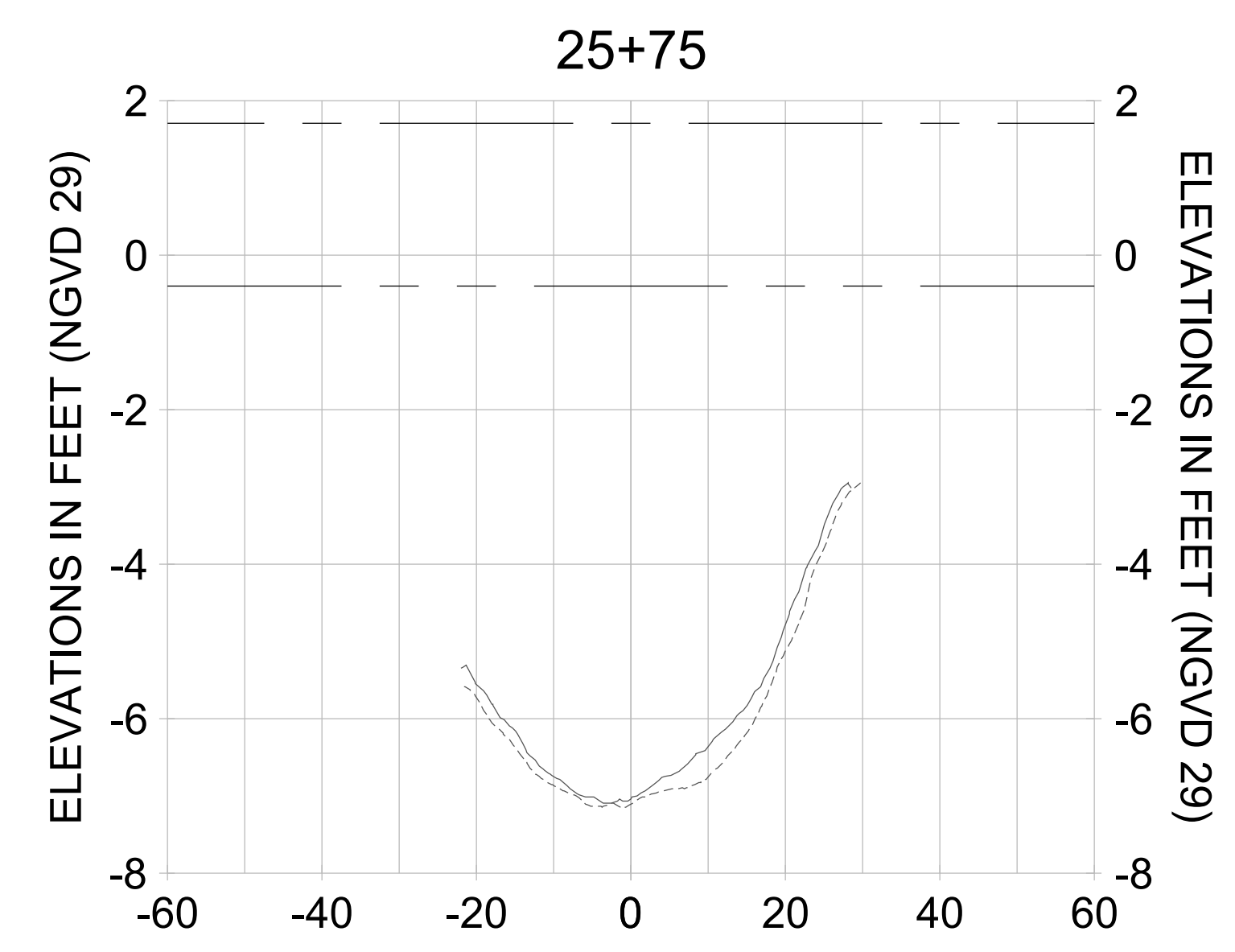
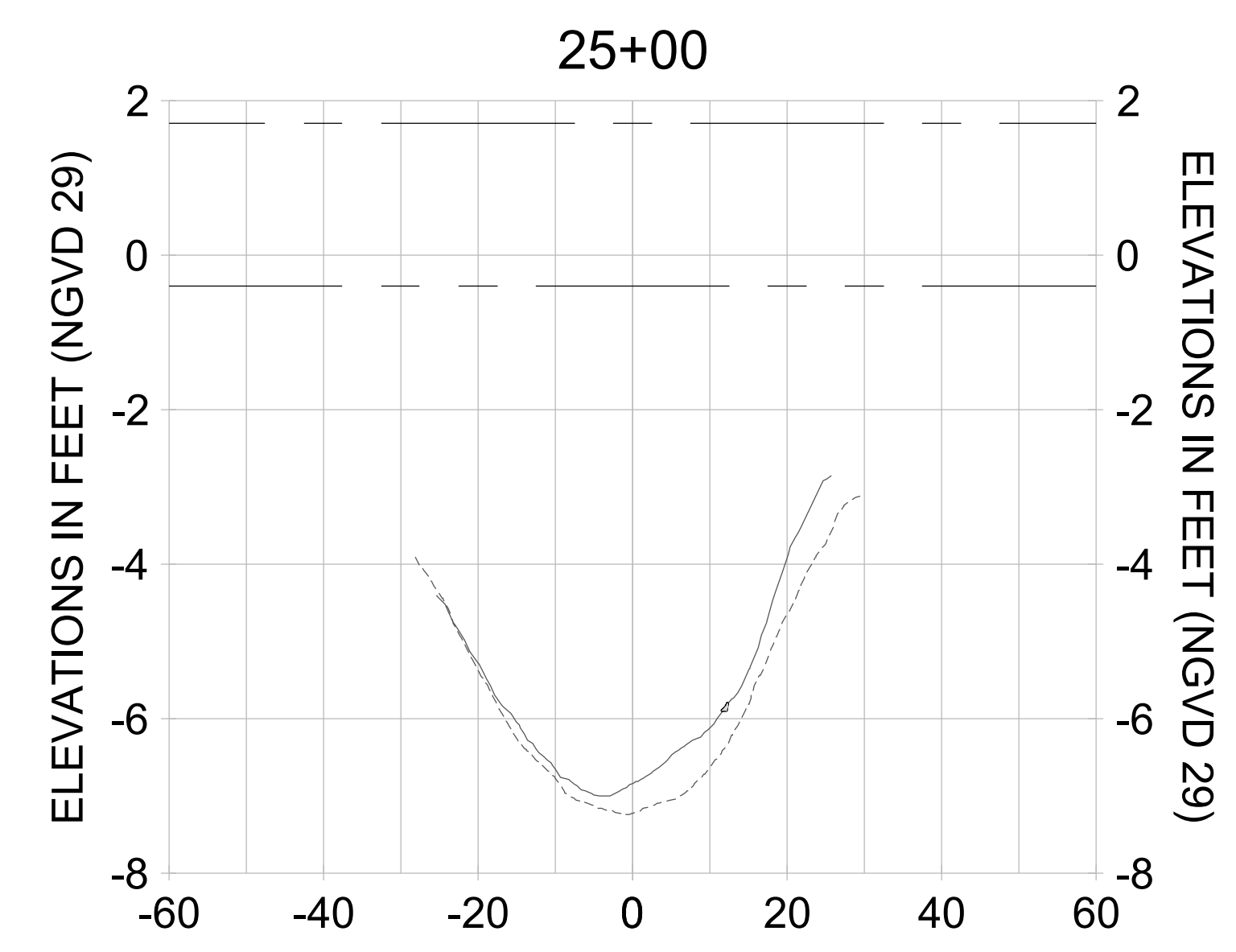
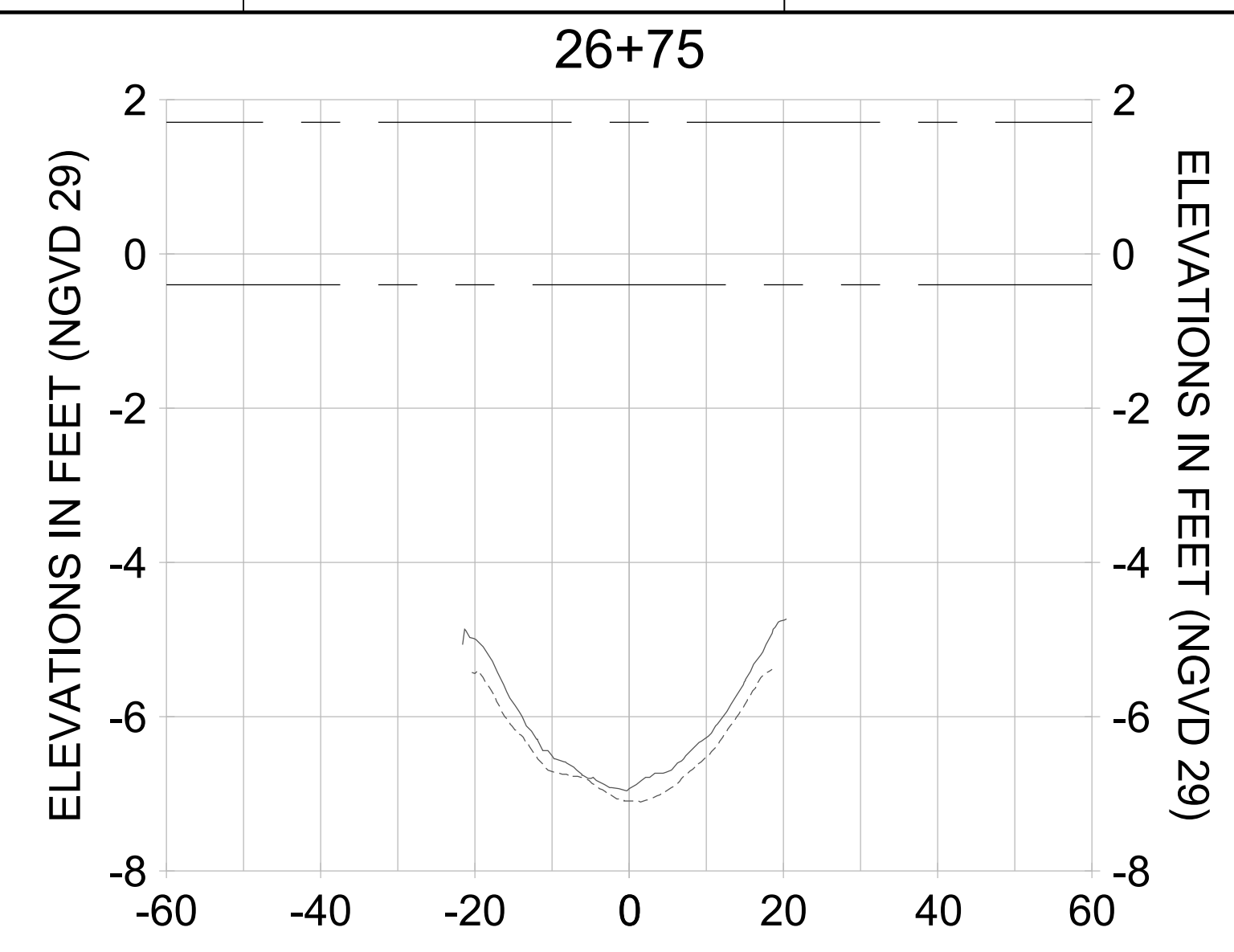
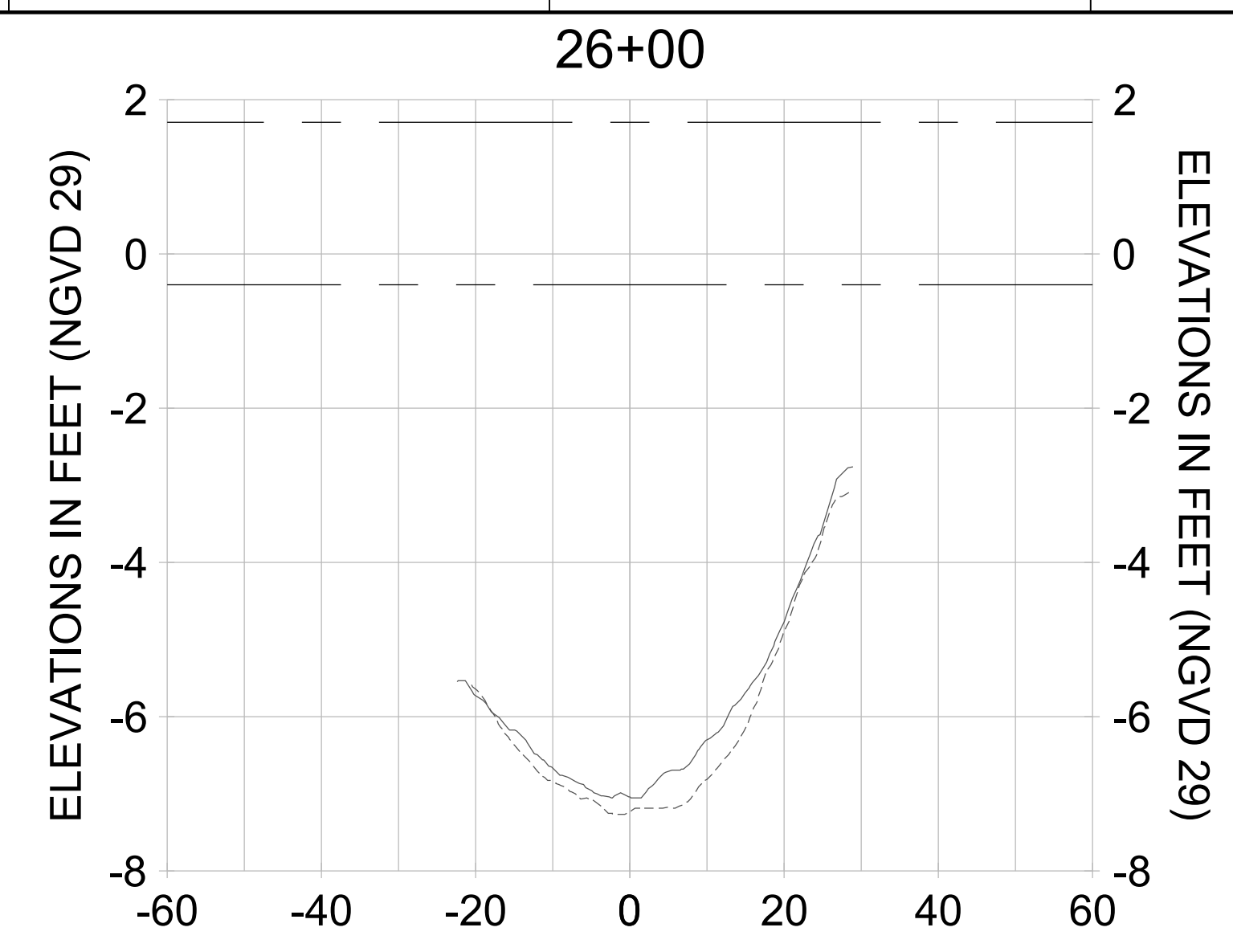
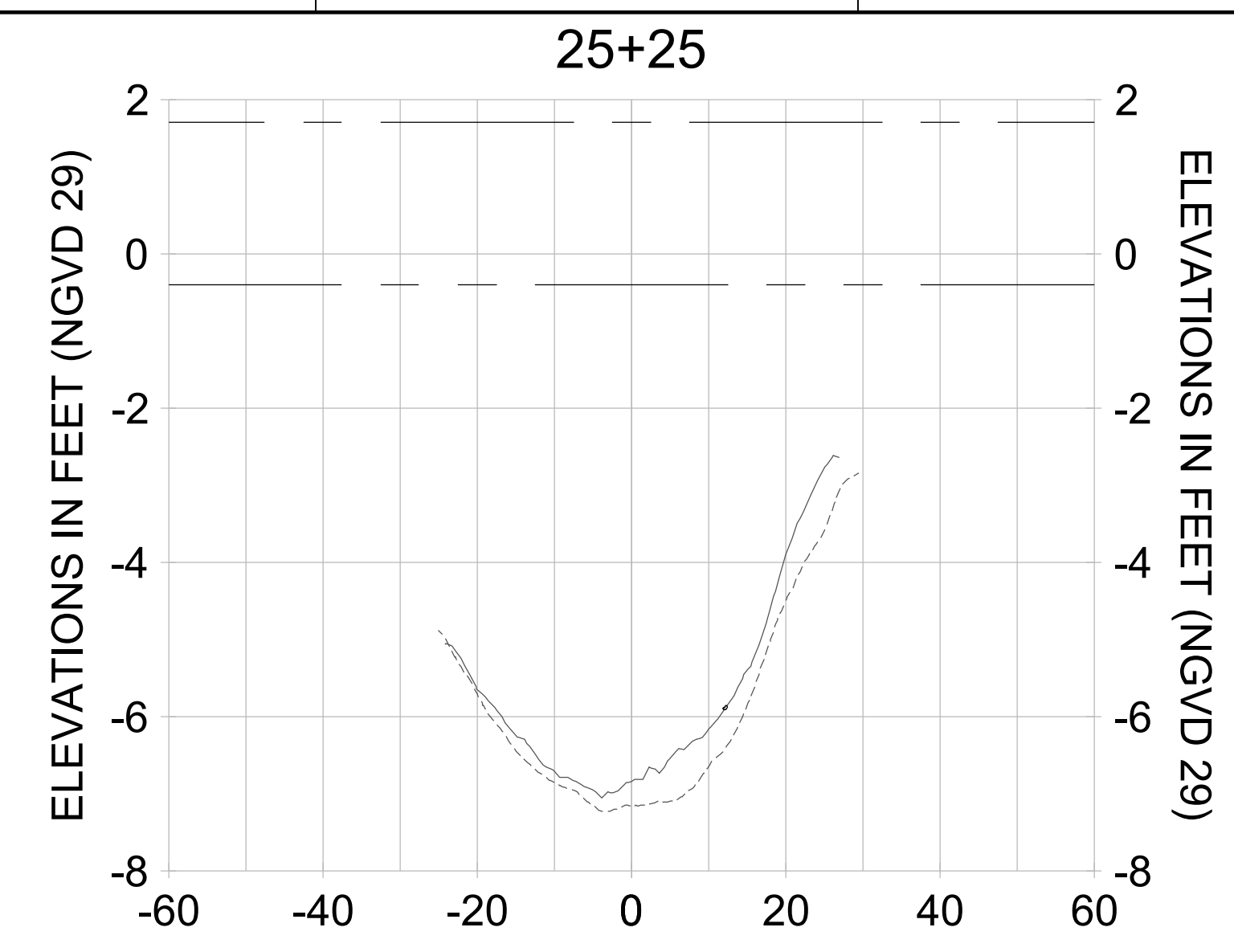
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-339**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2028\active\17731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg Jan 10, 2020 - 9:37am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT IS RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL B-B**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

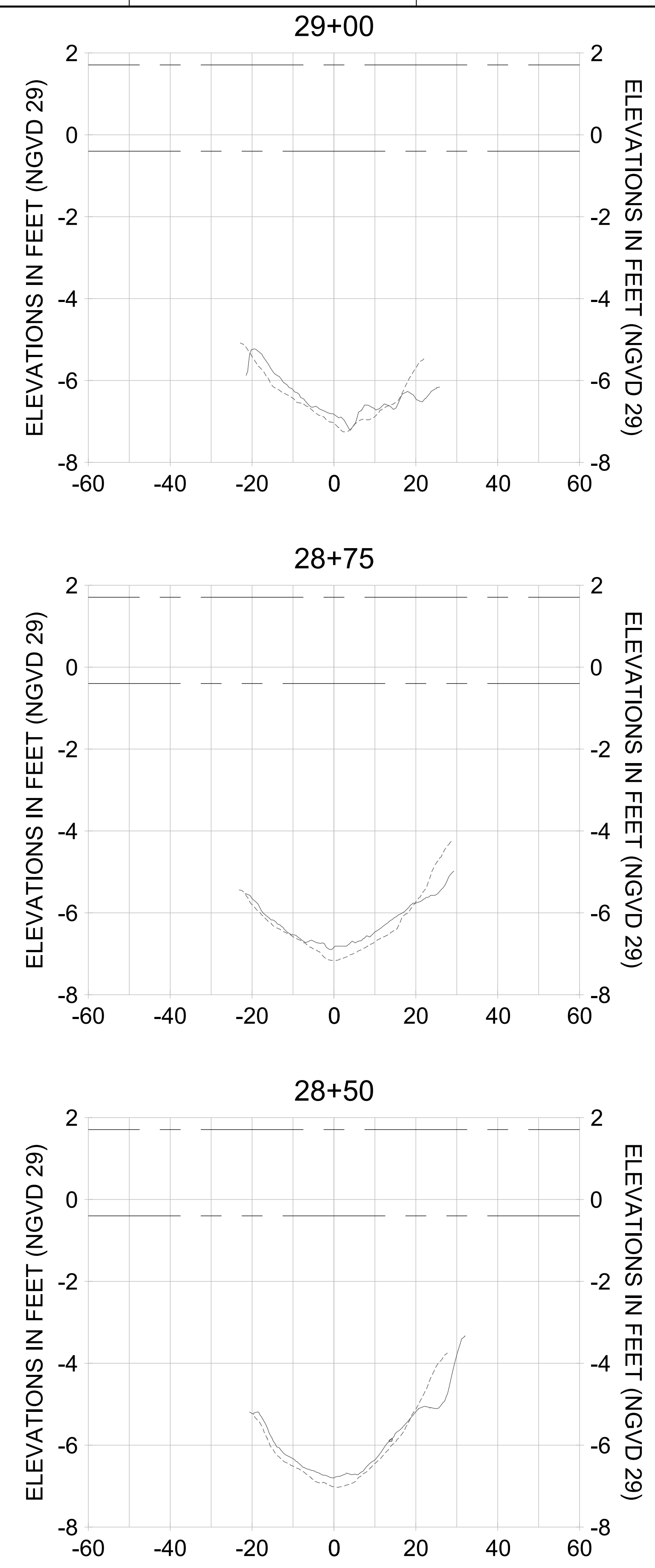
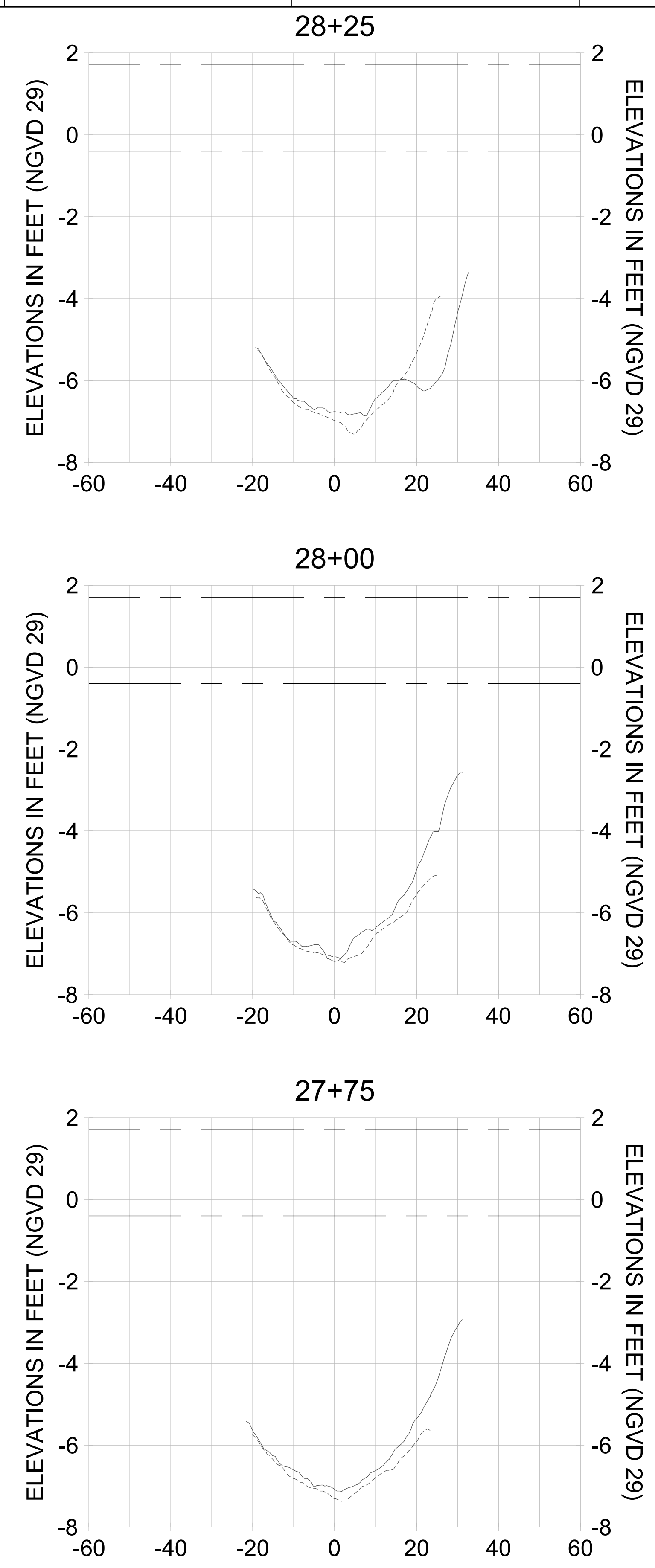
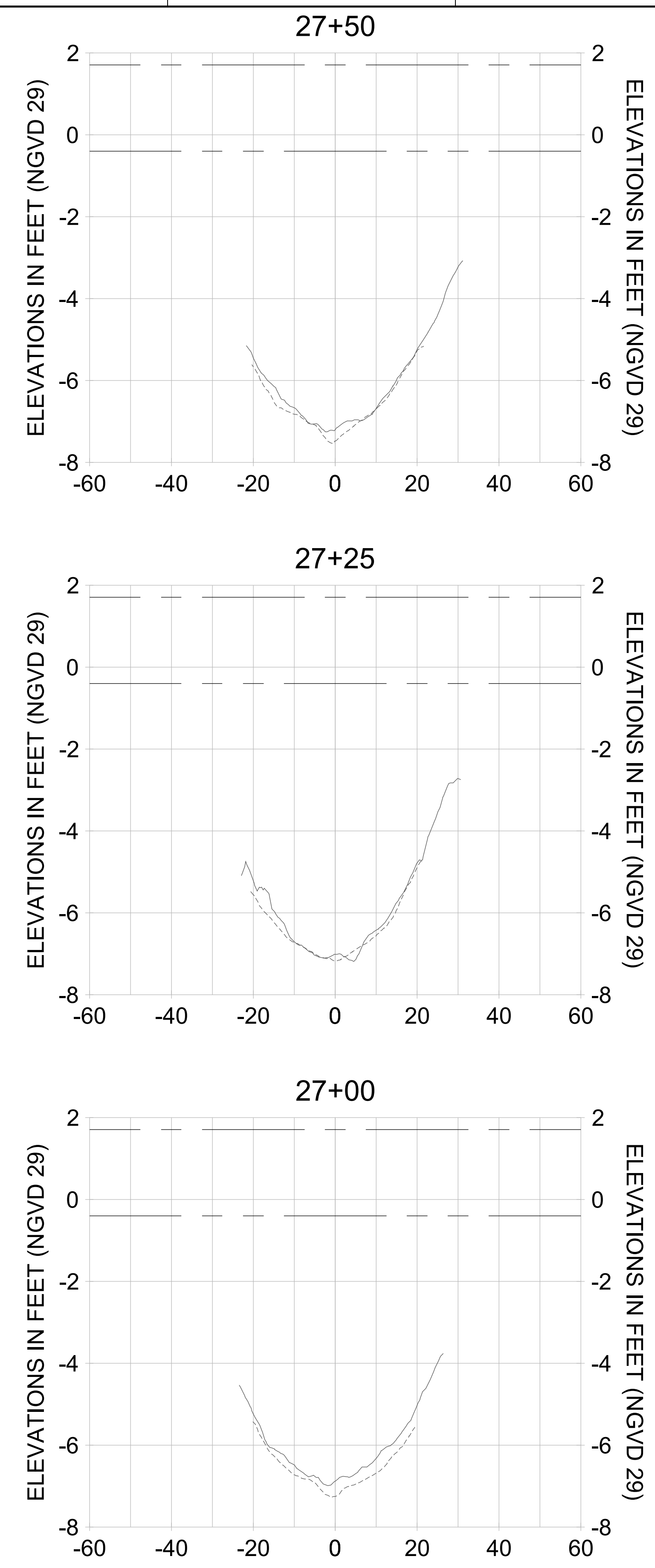
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

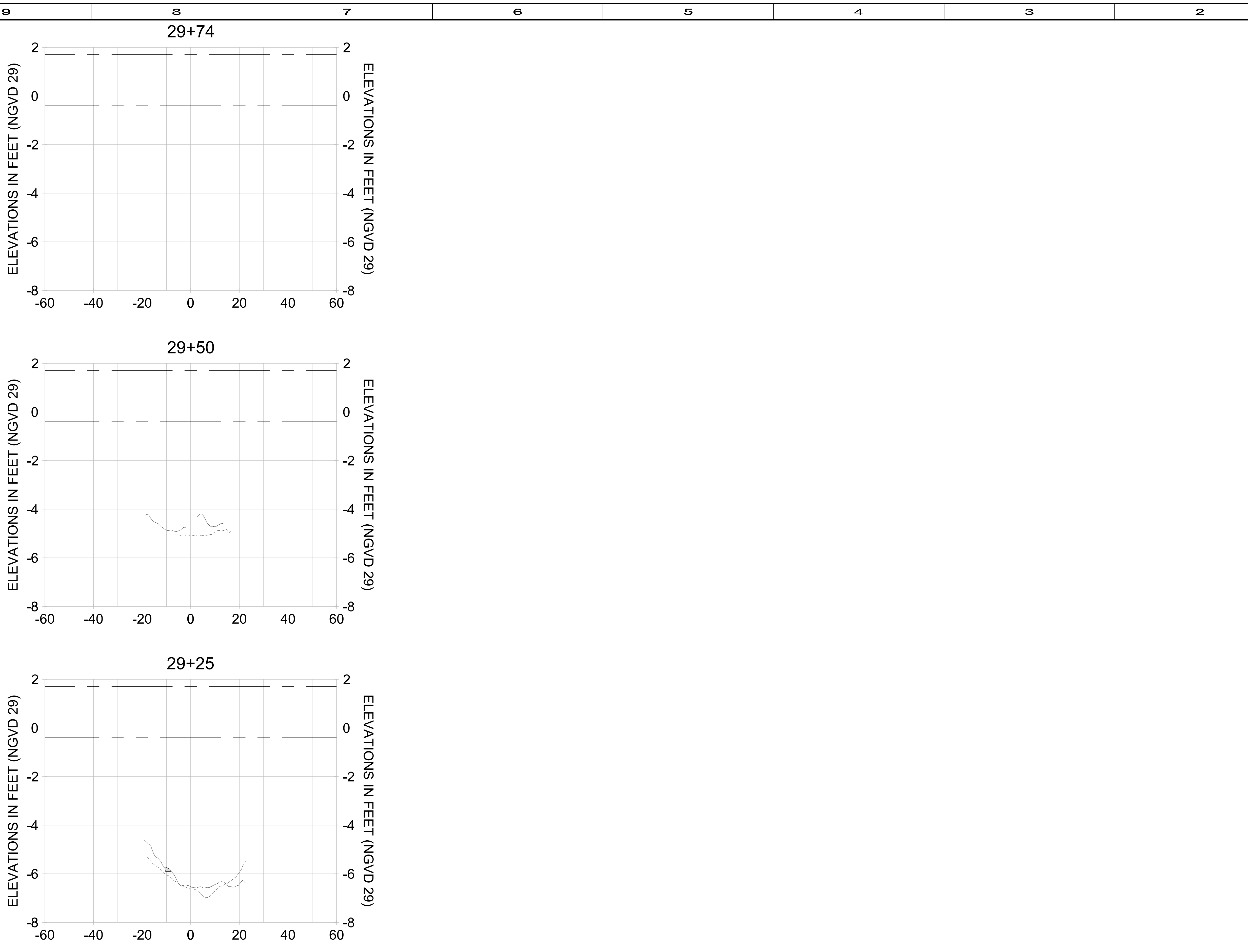
SHEET NO. **C-340**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- - - MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- · - · - MEAN HIGH WATER (1.71' NGVD 29)
- · · - · MEAN LOW WATER (-0.40' NGVD 29)



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

**NOTICE:** THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY AN INDEPENDENT CONSULTANT TO PROVIDE PROFESSIONAL SERVICES TO THE CLIENT. THE CONSULTANT'S LIABILITY IS LIMITED TO THE SCOPE OF THE SERVICES AGREED UPON IN WRITING. ANY INFORMATION OBTAINED FROM THIS DOCUMENT IS TO BE USED ONLY FOR THE PROJECT AND LOCATION IDENTIFIED HEREIN. ANY INFORMATION CONTAINED HEREIN IS NOT TO BE USED FOR ANY OTHER PROJECT OR LOCATION WITHOUT THE WRITTEN CONSENT OF THE CONSULTANT. ANY INFORMATION CONTAINED HEREIN IS NOT TO BE USED FOR ANY OTHER PROJECT OR LOCATION WITHOUT THE WRITTEN CONSENT OF THE CONSULTANT. ANY INFORMATION CONTAINED HEREIN IS NOT TO BE USED FOR ANY OTHER PROJECT OR LOCATION WITHOUT THE WRITTEN CONSENT OF THE CONSULTANT.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL B-B**

**Stantec**

www.stantec.com

800 TRULICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 648-4640

JOB NO.: **2028113191**

DRAWN: **KHN**

DESIGN: **MSS**

CHECKED: **JRT**

APPROVED: **MSS**

SHEET NO. **C-341**

User Name: kguyen  
 Drawing Name: \\u0525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg  
 Jan 10, 2020 - 9:38am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. NO REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. NO REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL A-A**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

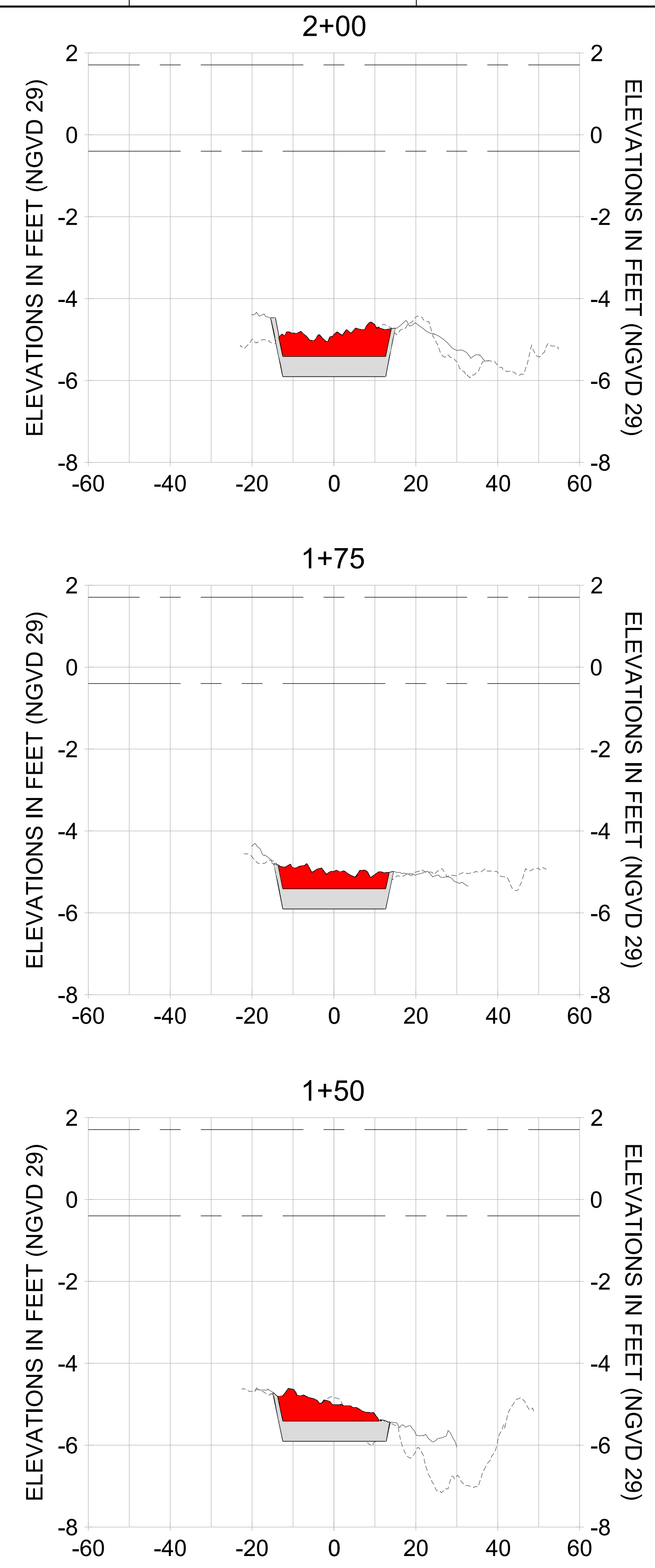
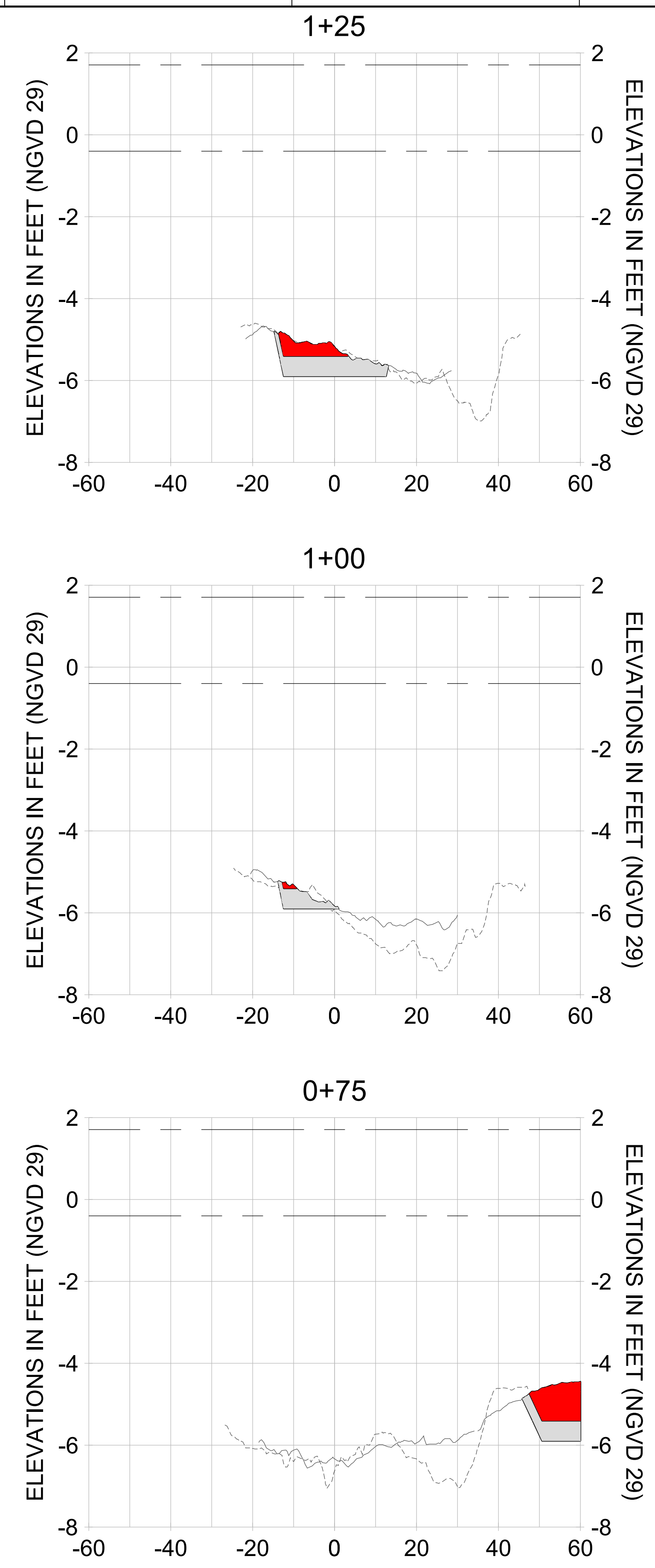
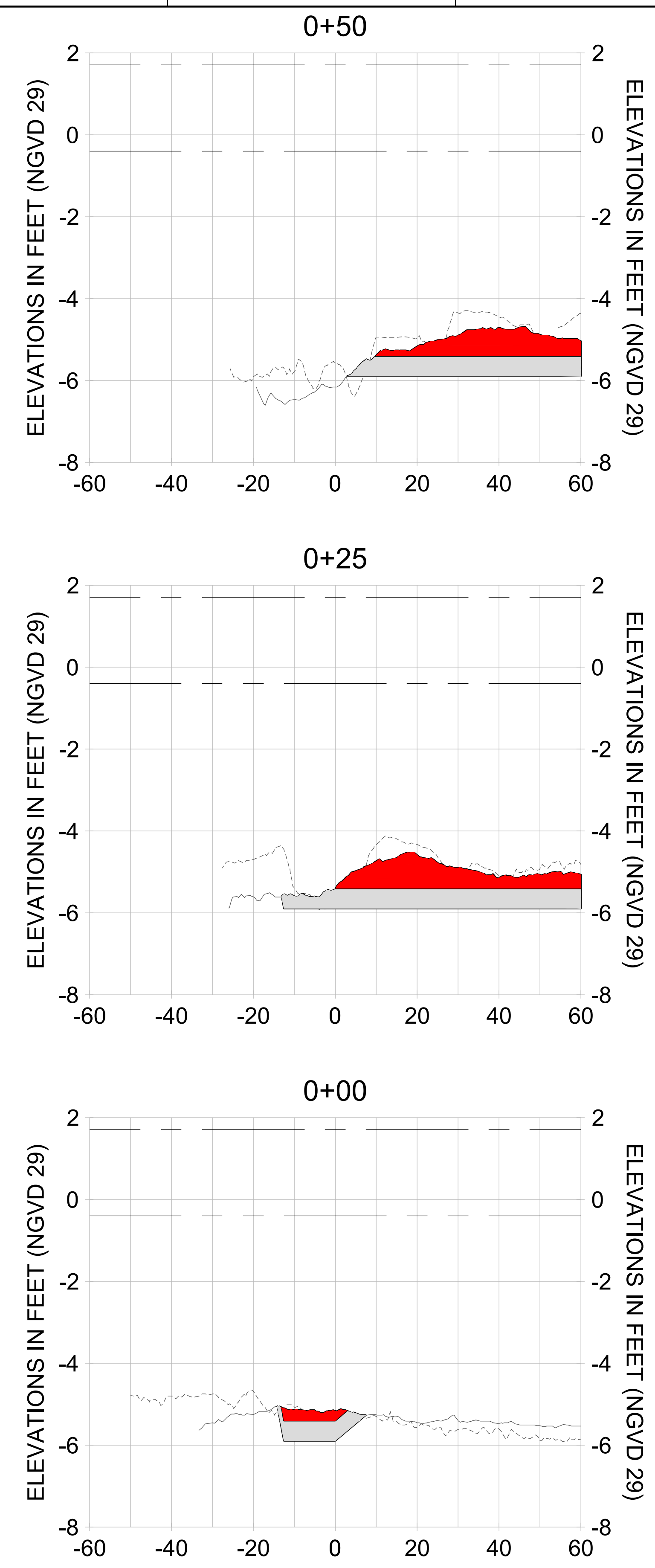
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-342**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- ... MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg Jan 10, 2020 - 9:38am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS AT THE USER'S SOLE RISK. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS AT THE USER'S SOLE RISK.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL A-A**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34109  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

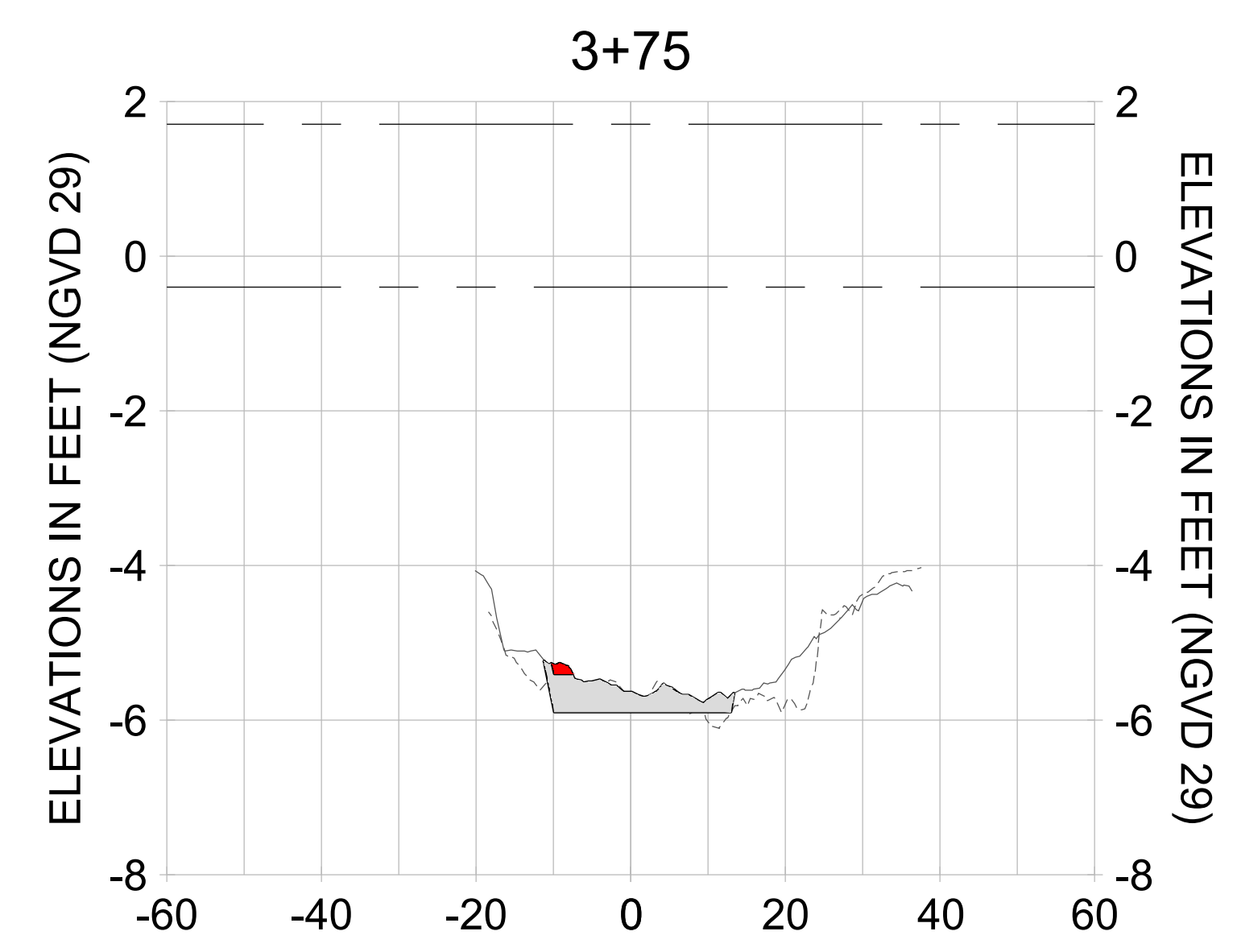
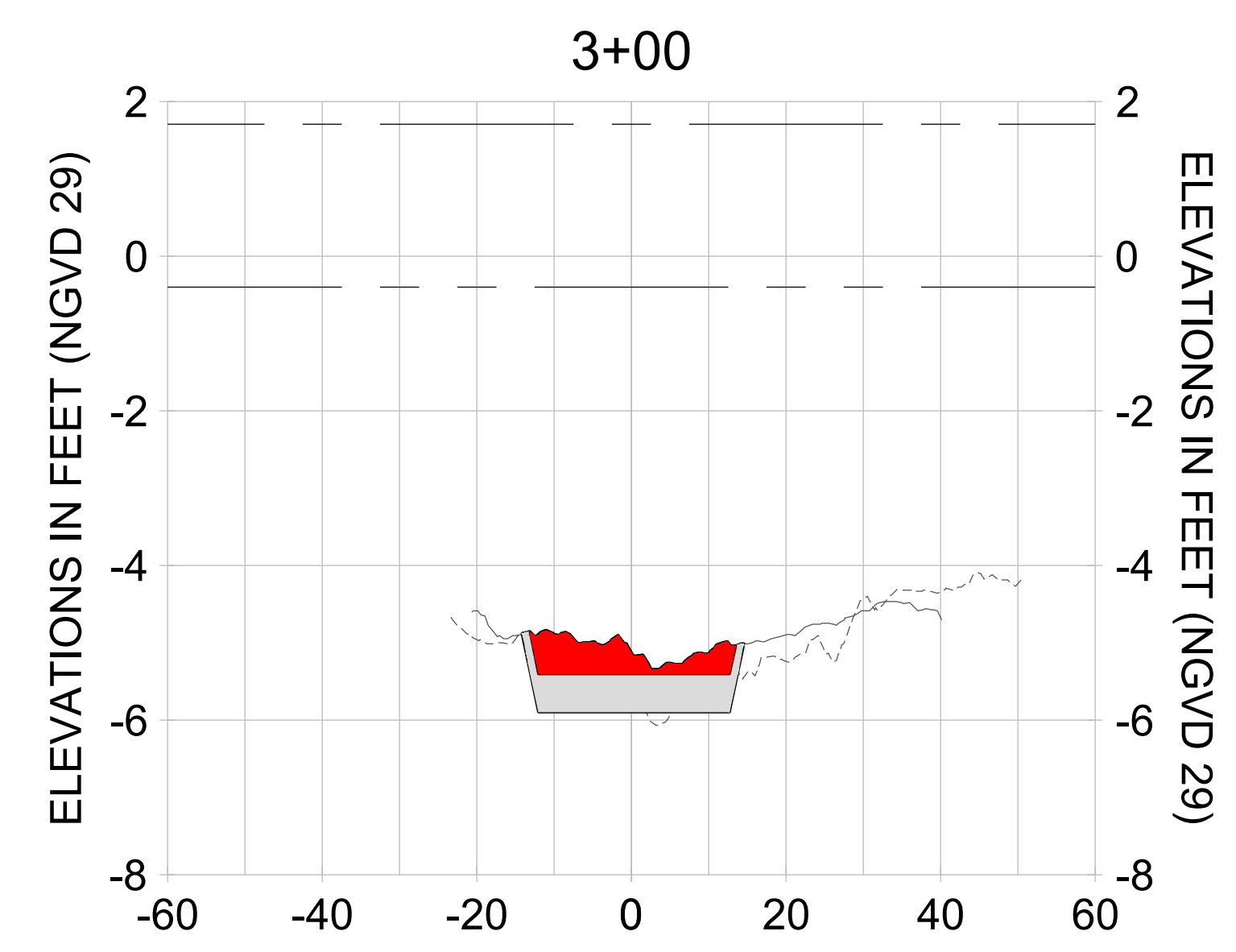
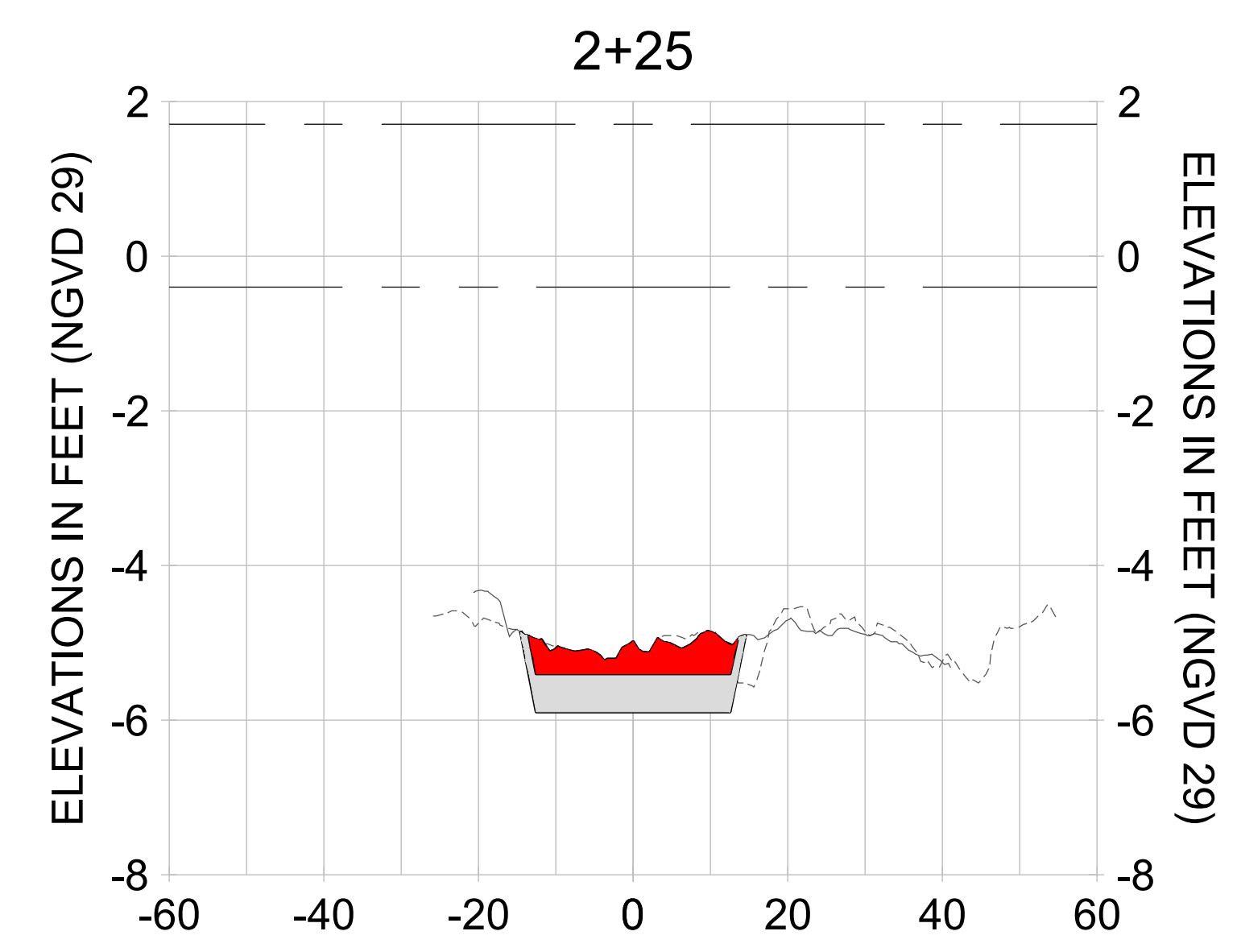
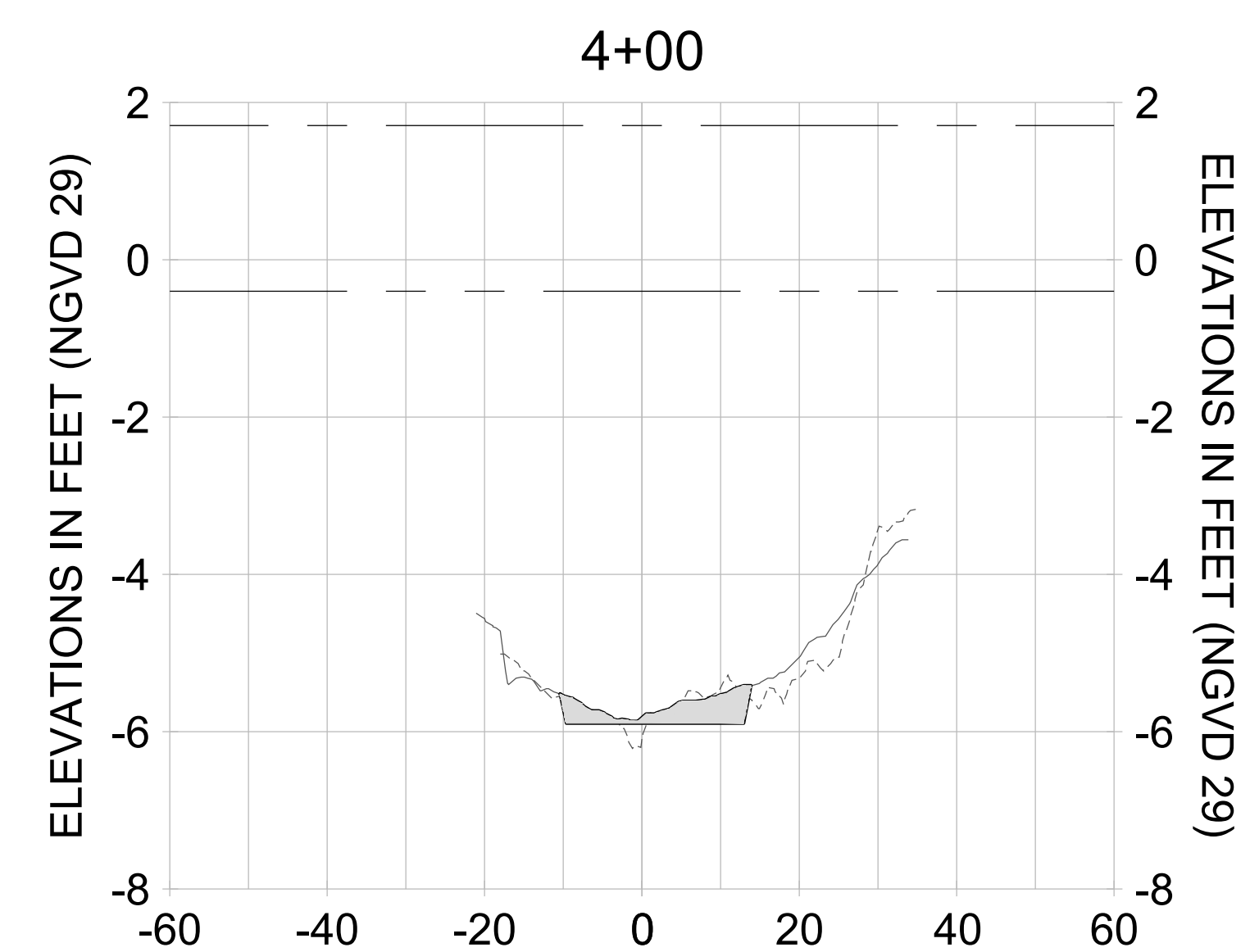
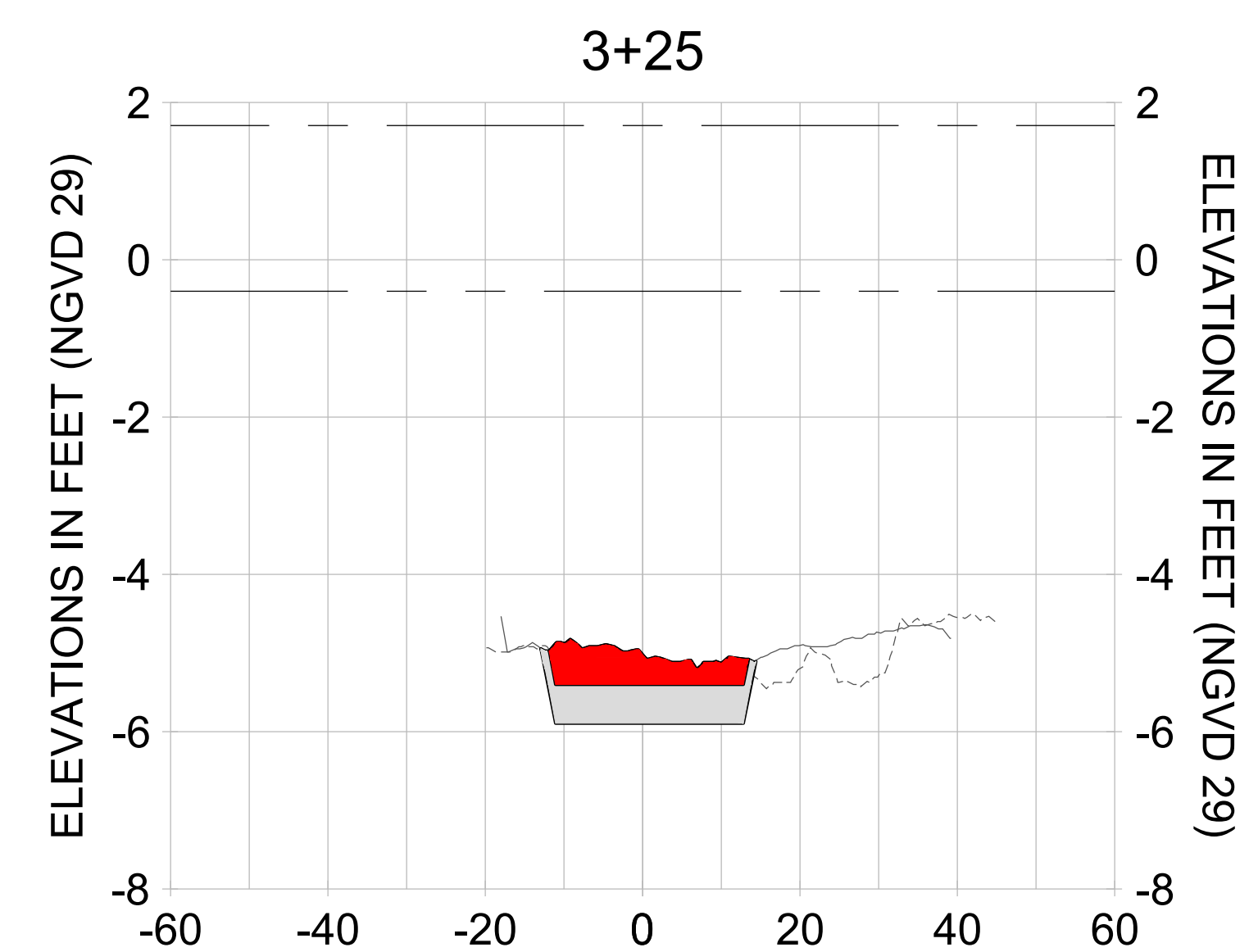
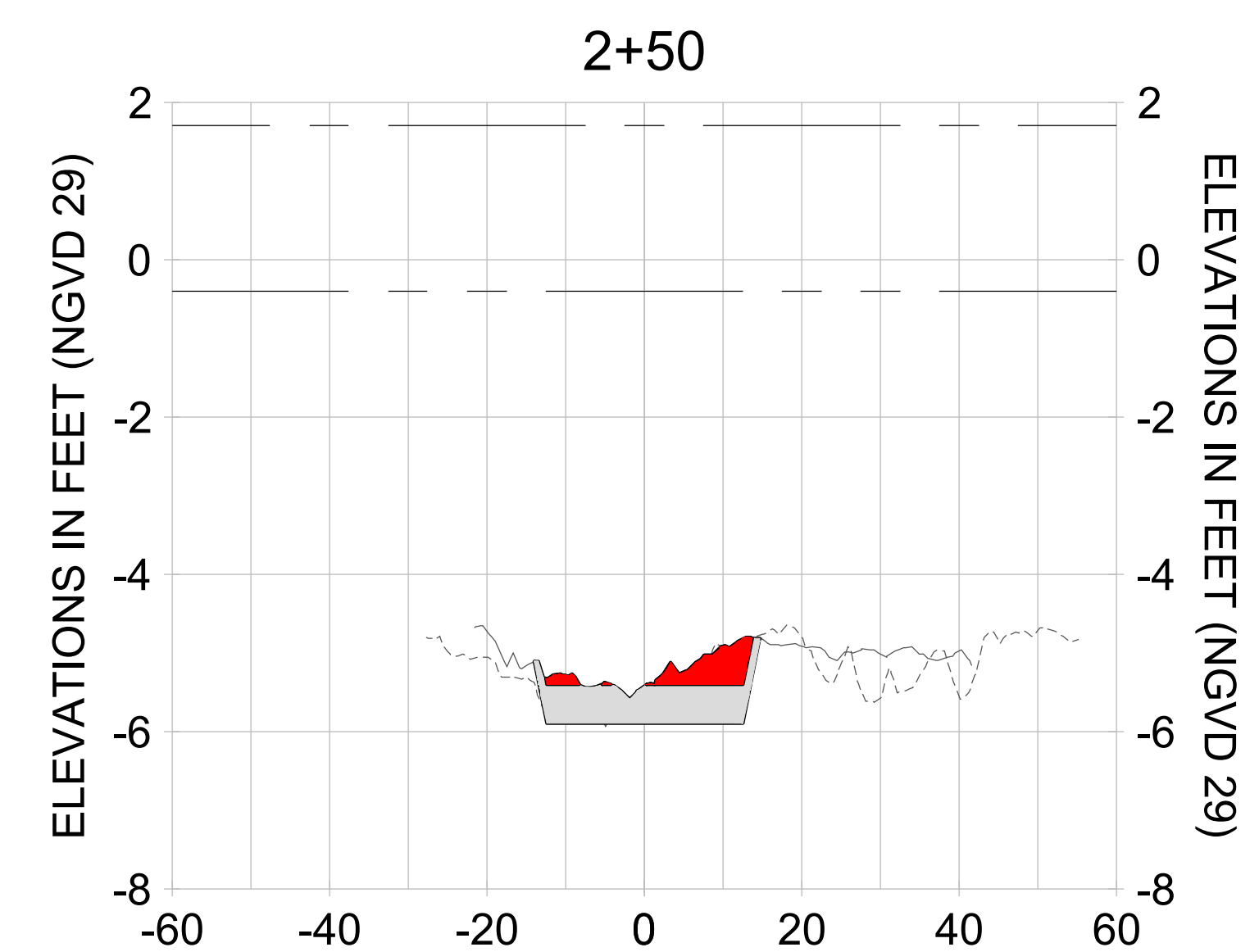
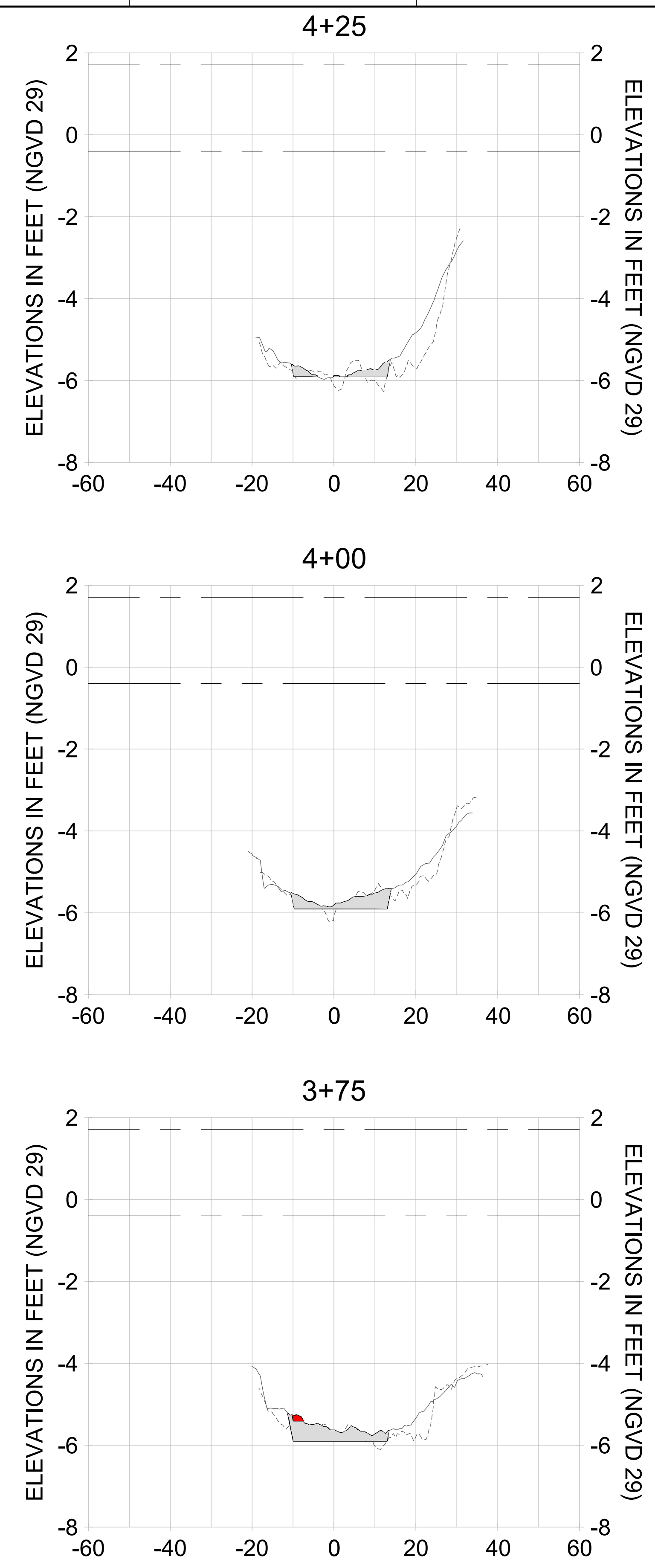
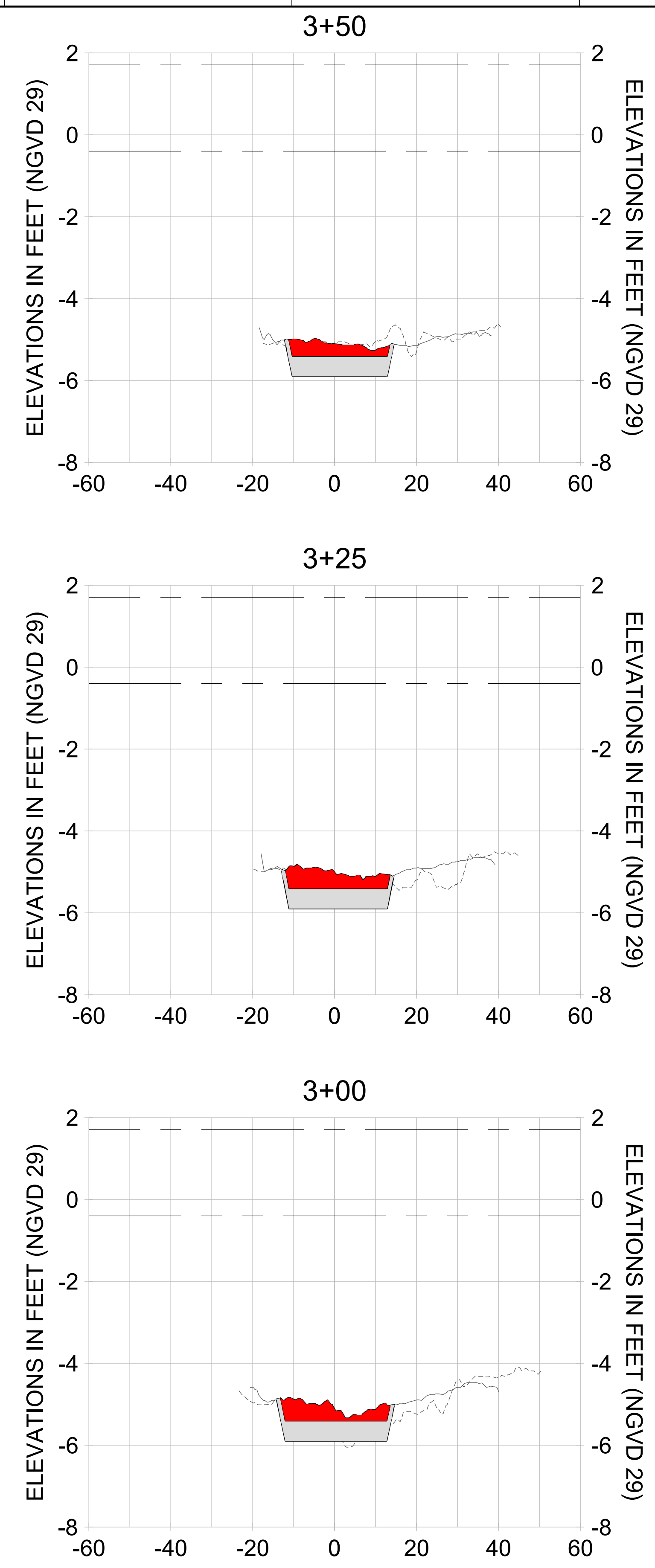
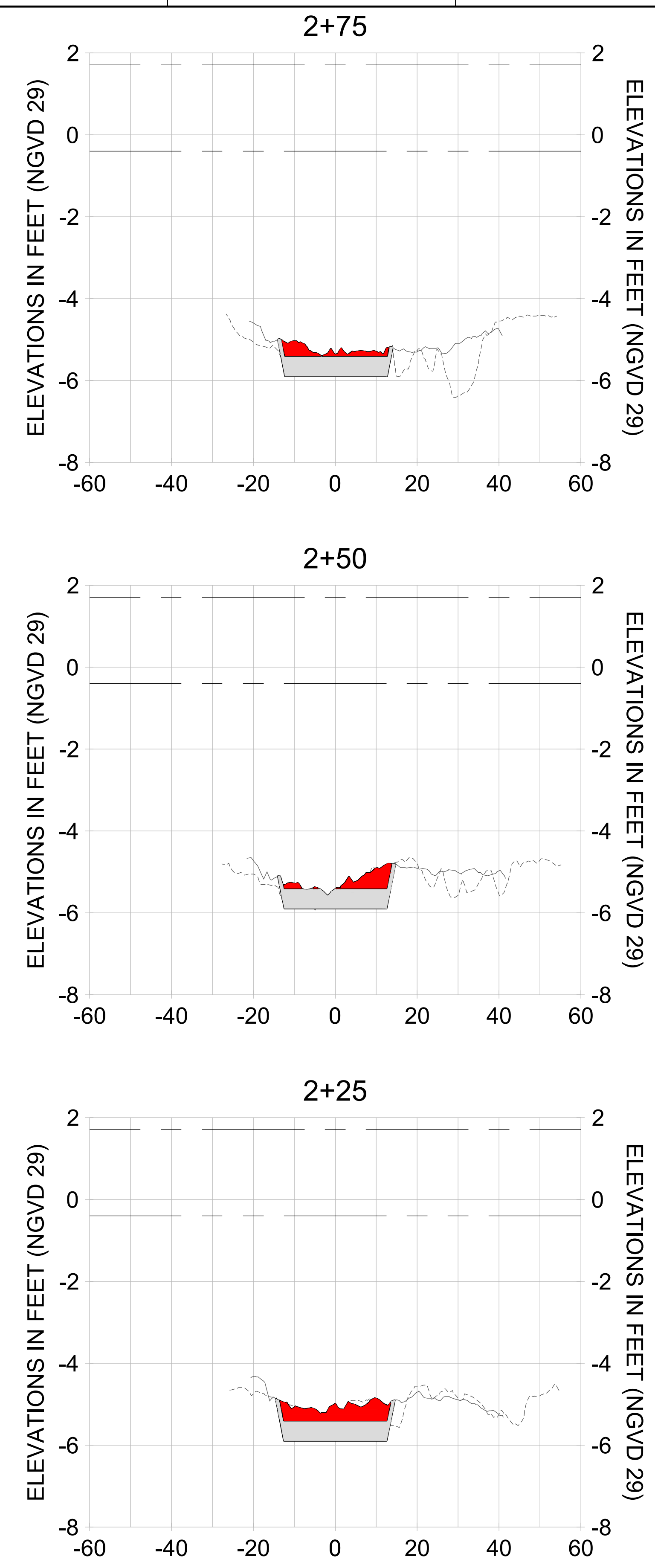
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-343**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



User Name: knguyen  
 Drawing Name: \\u00525-pjfe01\workgroup\2022\active\17731281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg Jan 10, 2020 - 9:38am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. NO PART OF THIS DOCUMENT IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL A-A**

**Stantec**

3801 PELICAN WAY, SUITE 300  
 NAPLES, FL 34109  
 TEL: (239) 445-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

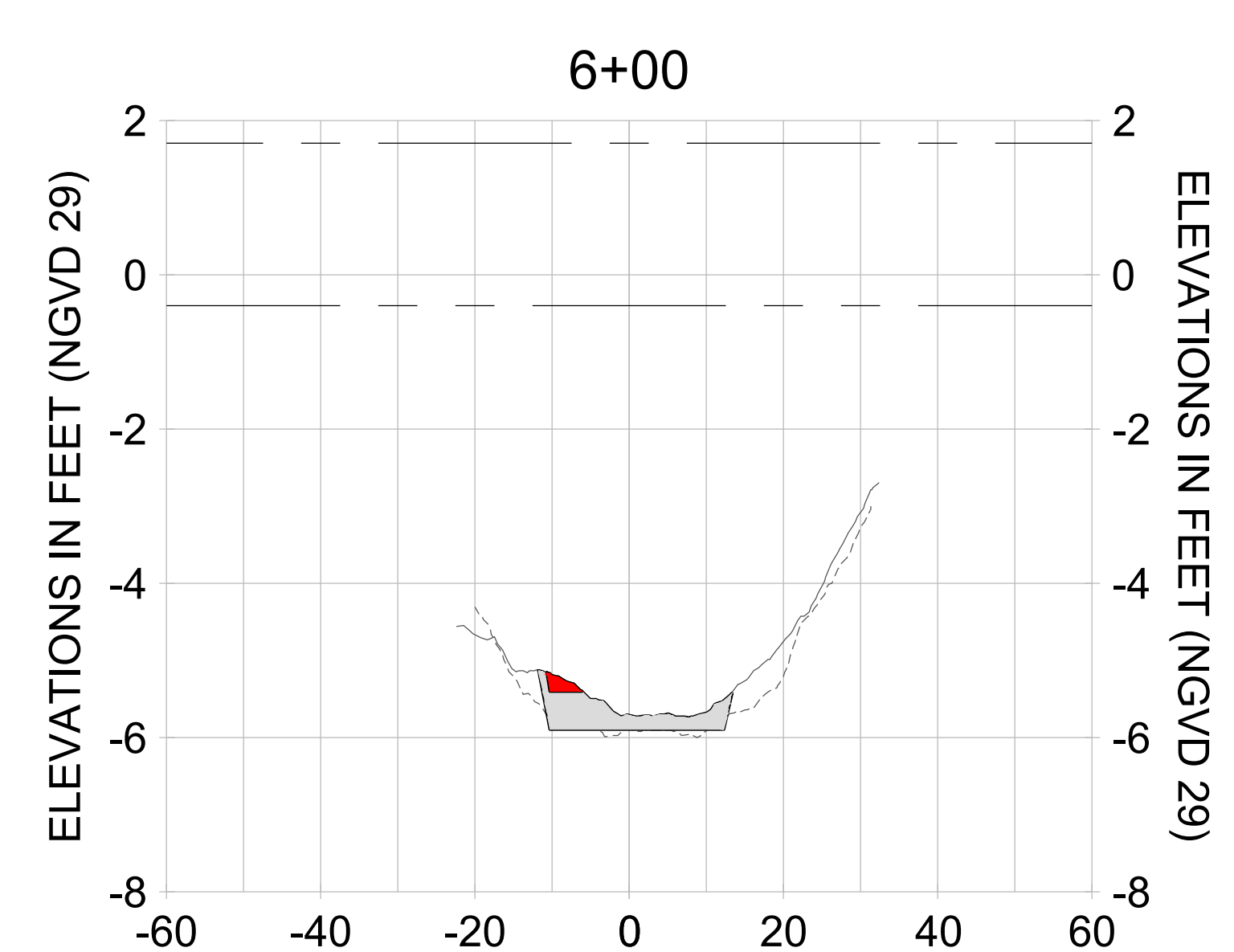
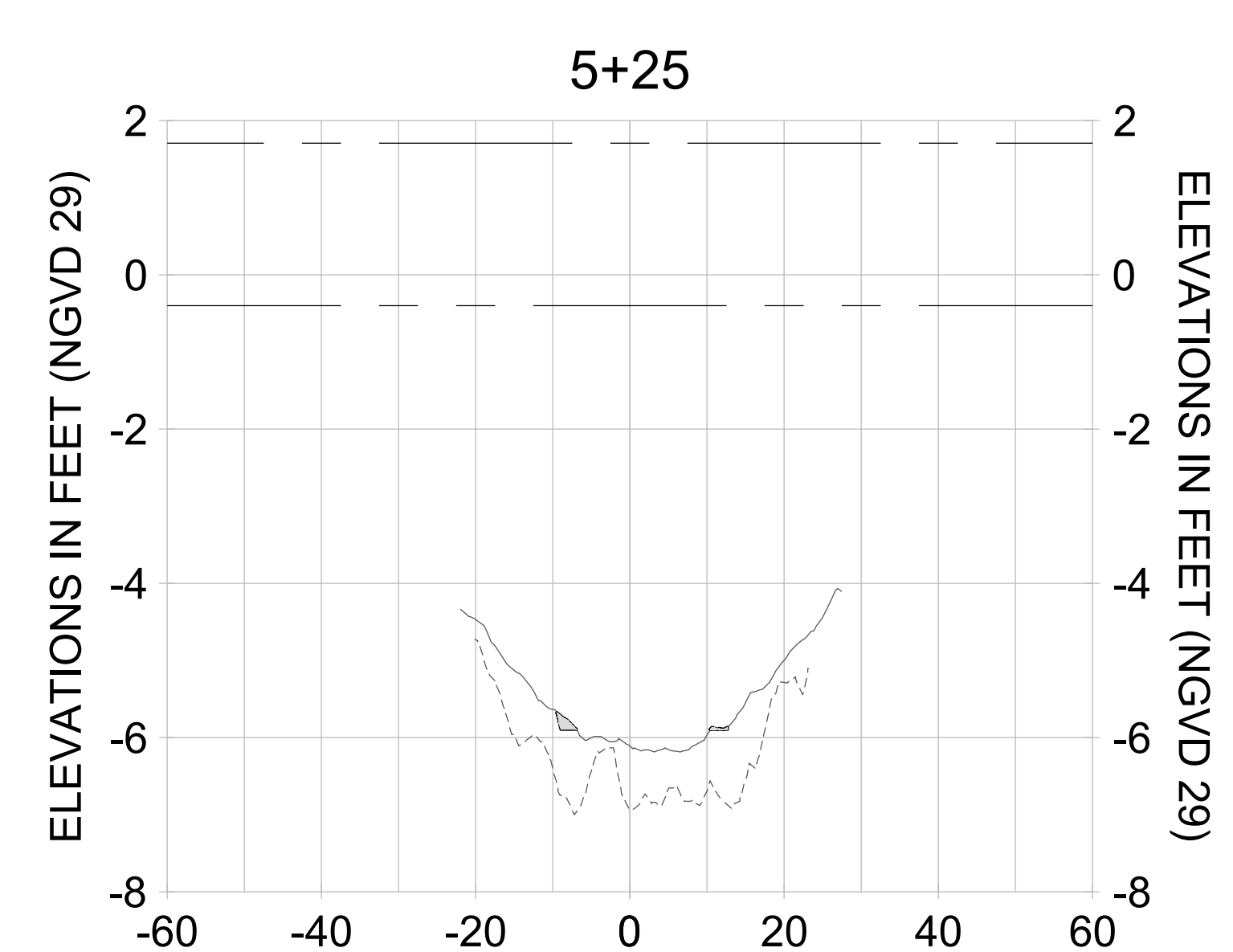
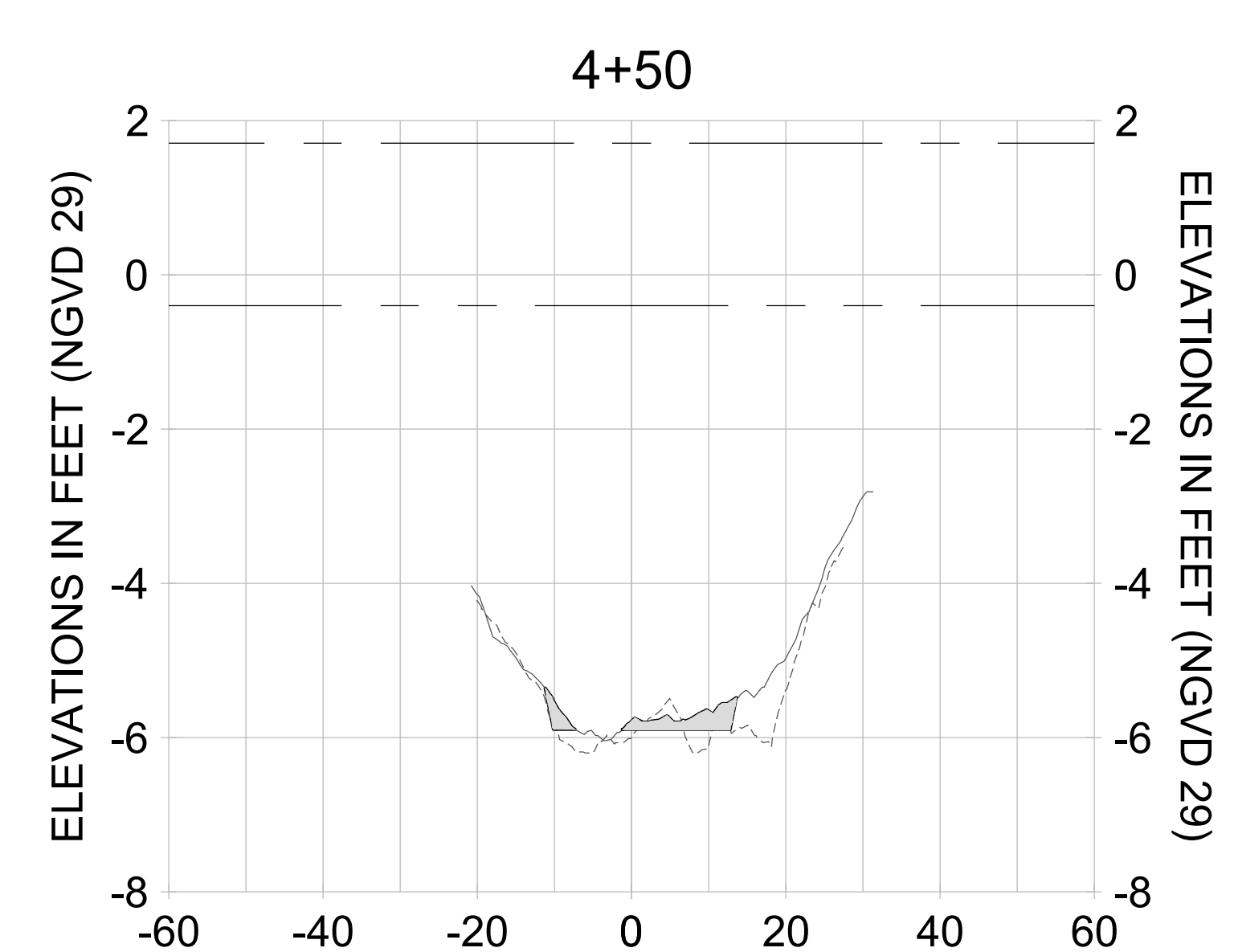
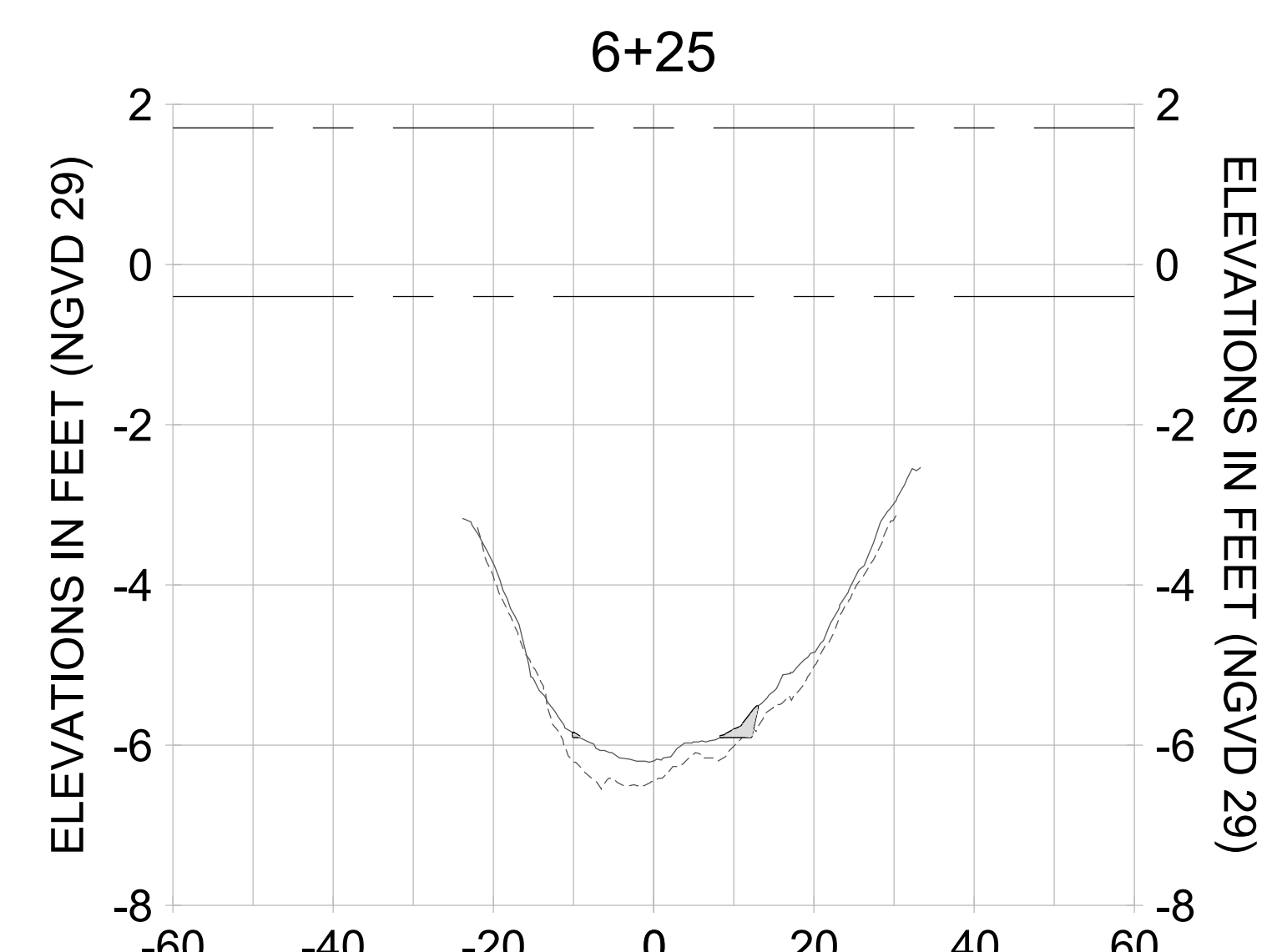
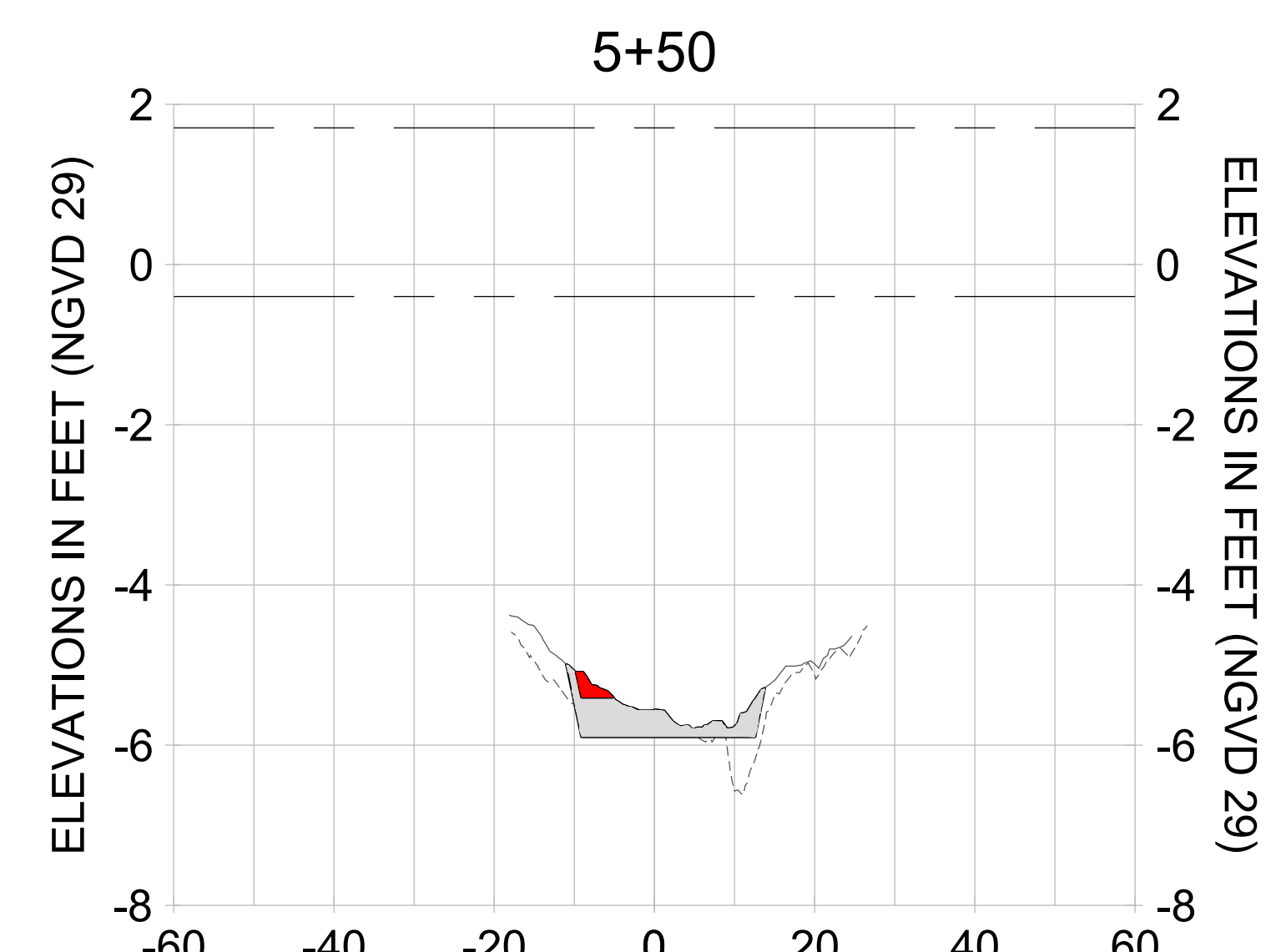
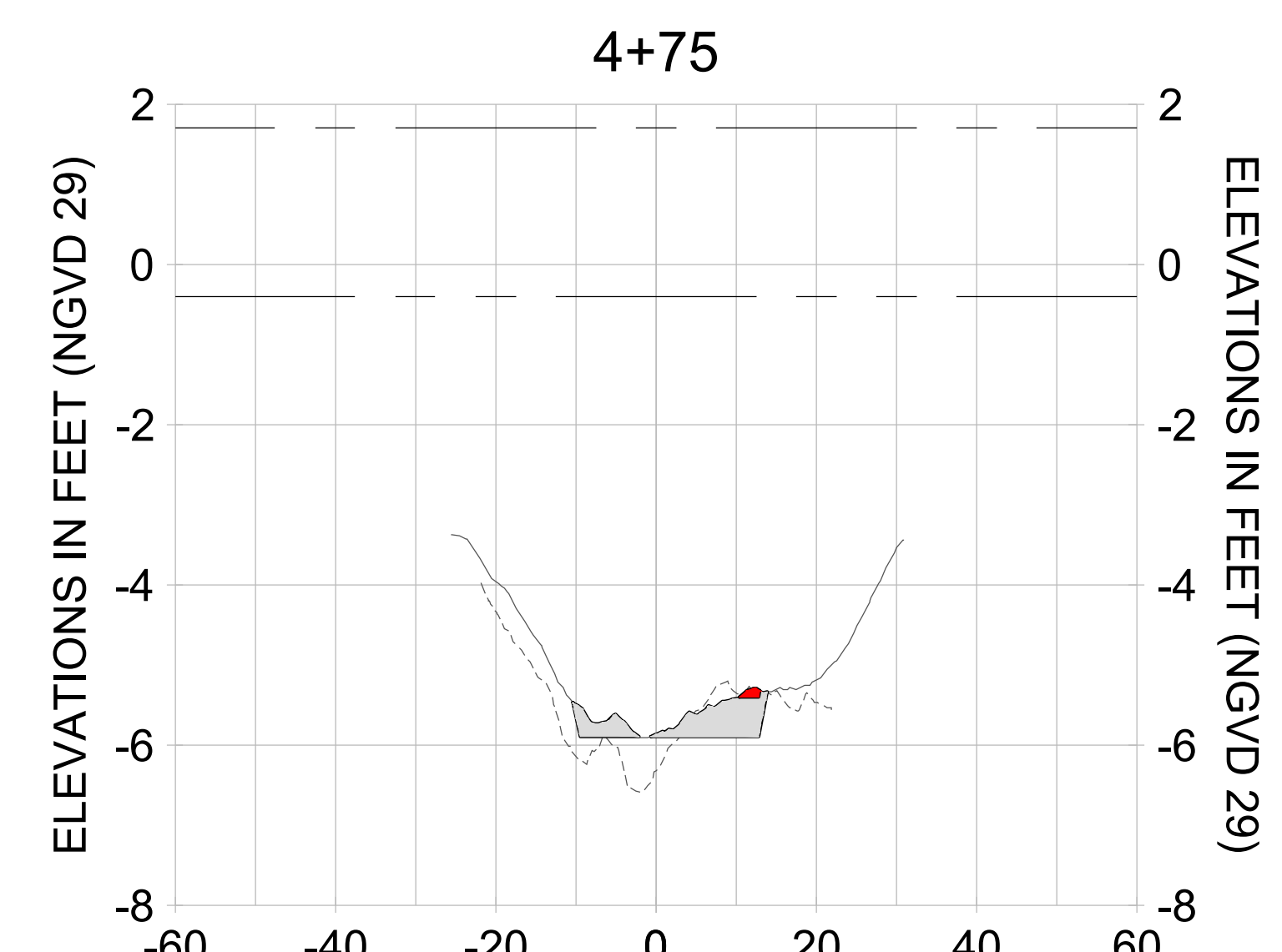
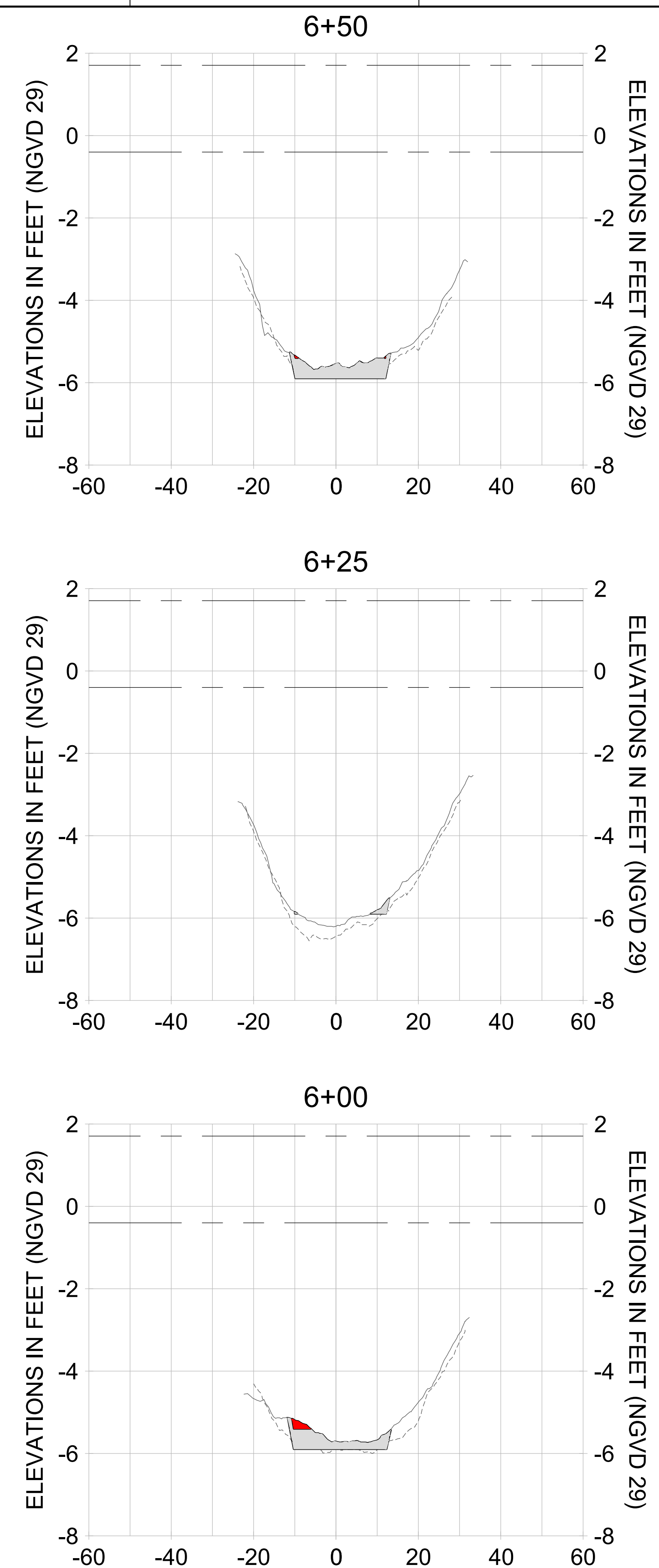
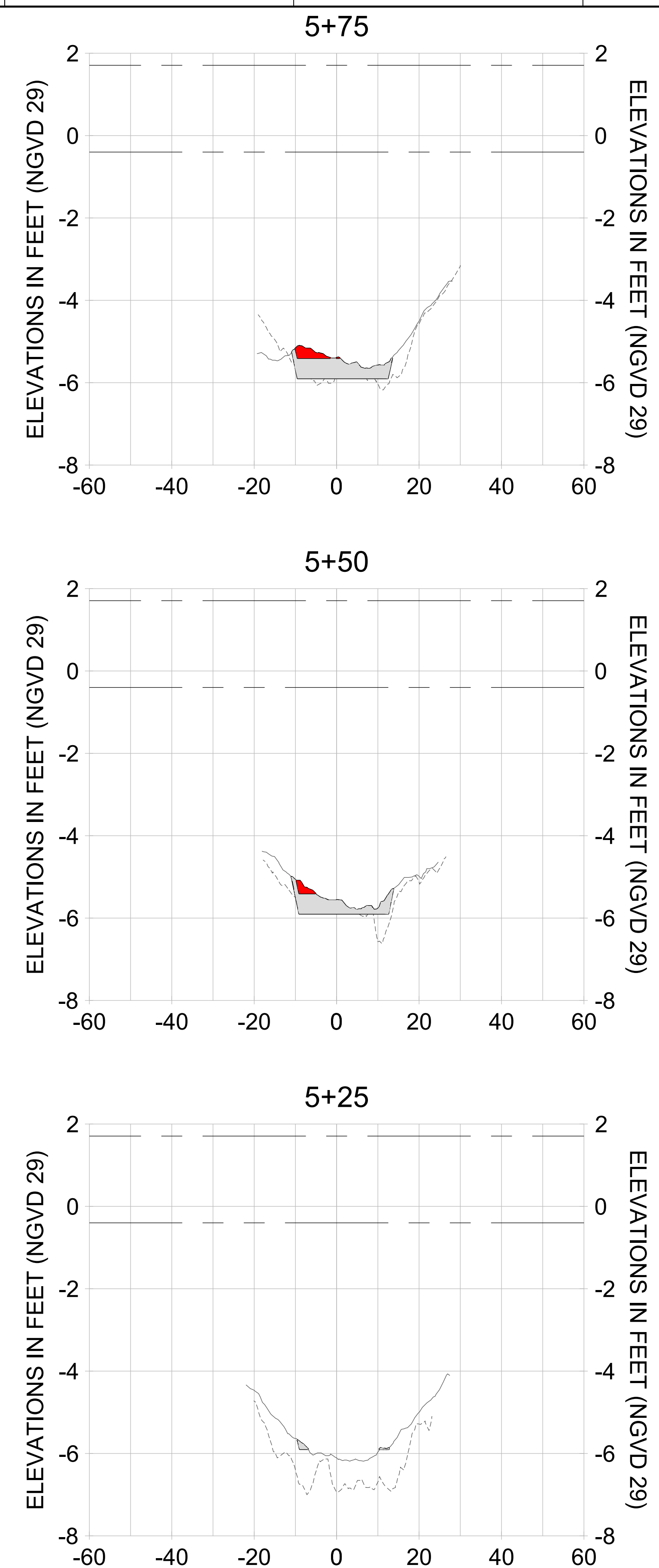
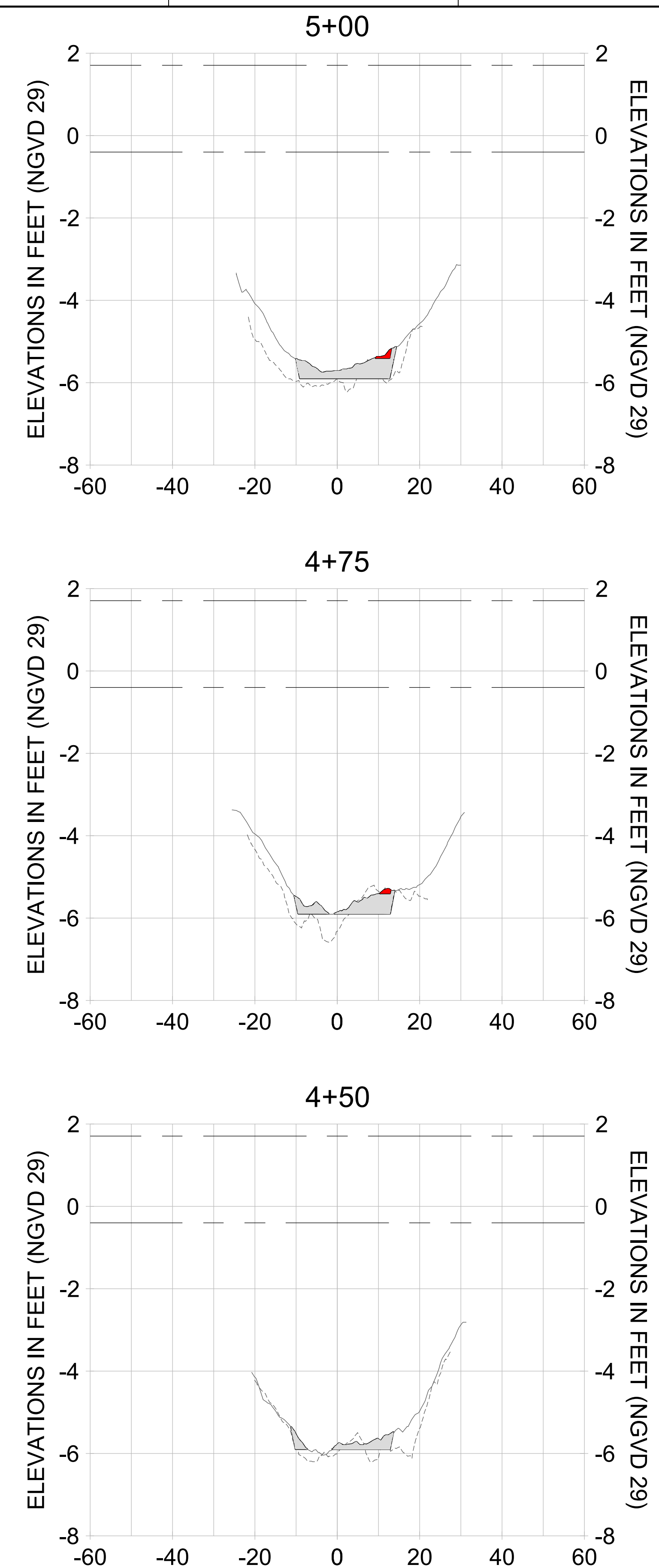
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-344**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - MULTI-BEAM SURVEY (AUGUST 2019)
  - DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
  - DREDGE REMOVAL (TO -5.4' NGVD 29)
  - OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - MEAN HIGH WATER (1.71' NGVD 29)
  - MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2028reactive\1731281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg Jan 10, 2020 - 9:38am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS INTENDED TO ASSIST THE CLIENT IN OBTAINING PERMITS FROM THE APPLICABLE AGENCIES. STANTEC DOES NOT WARRANT THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL A-A**

**Stantec**

5801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL (239) 645-6540  
 WWW.STANTEC.COM

JOB NO.: 2028113191

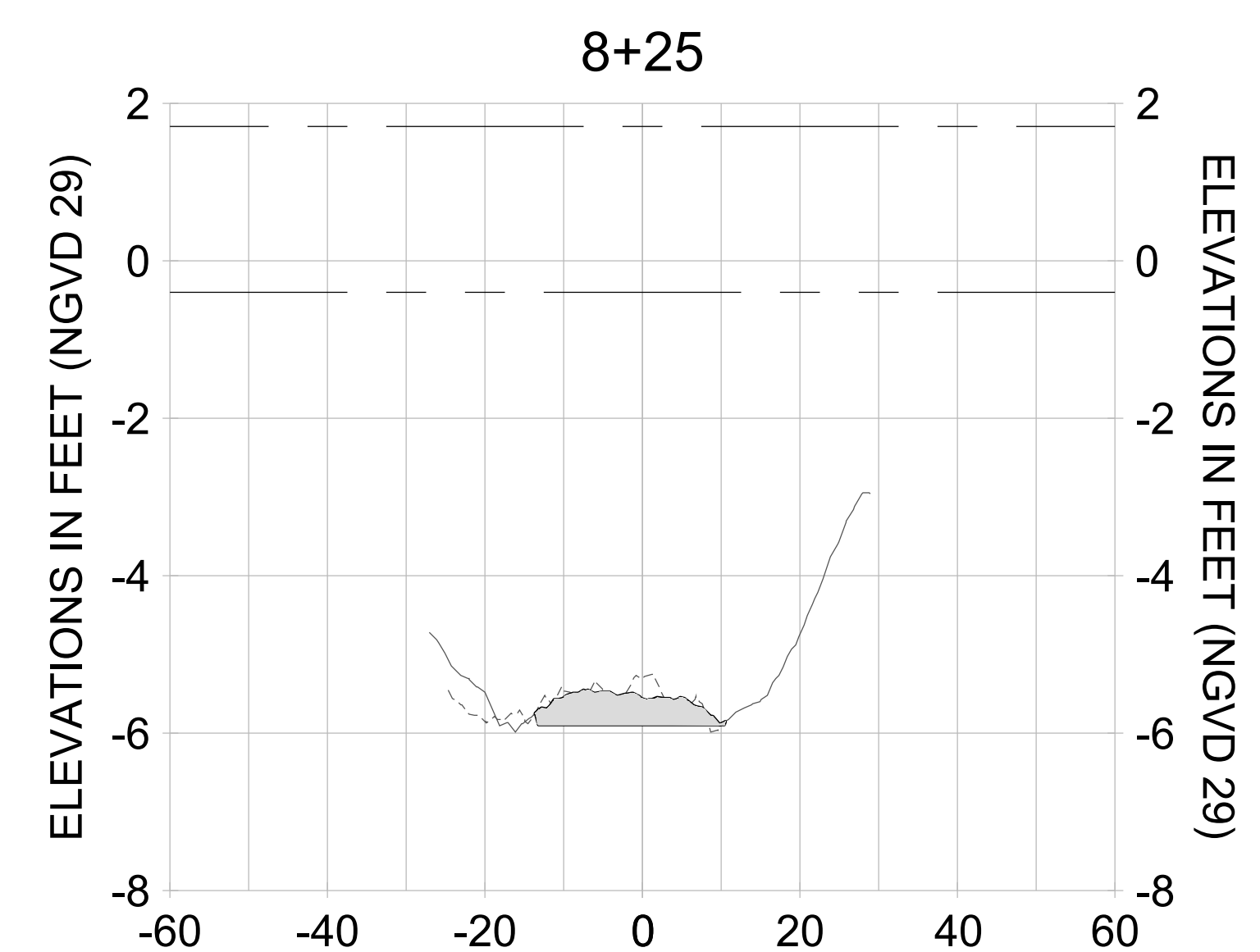
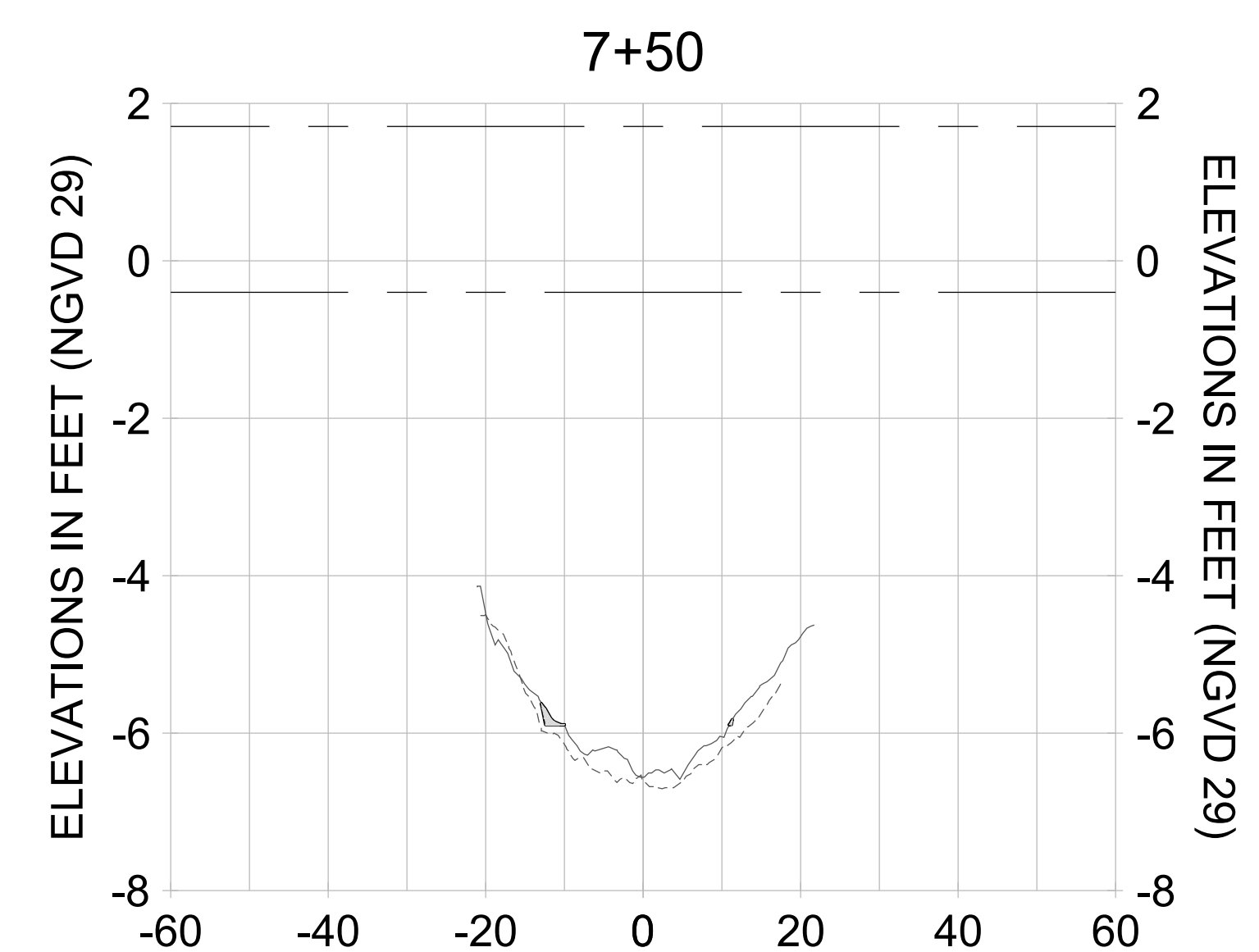
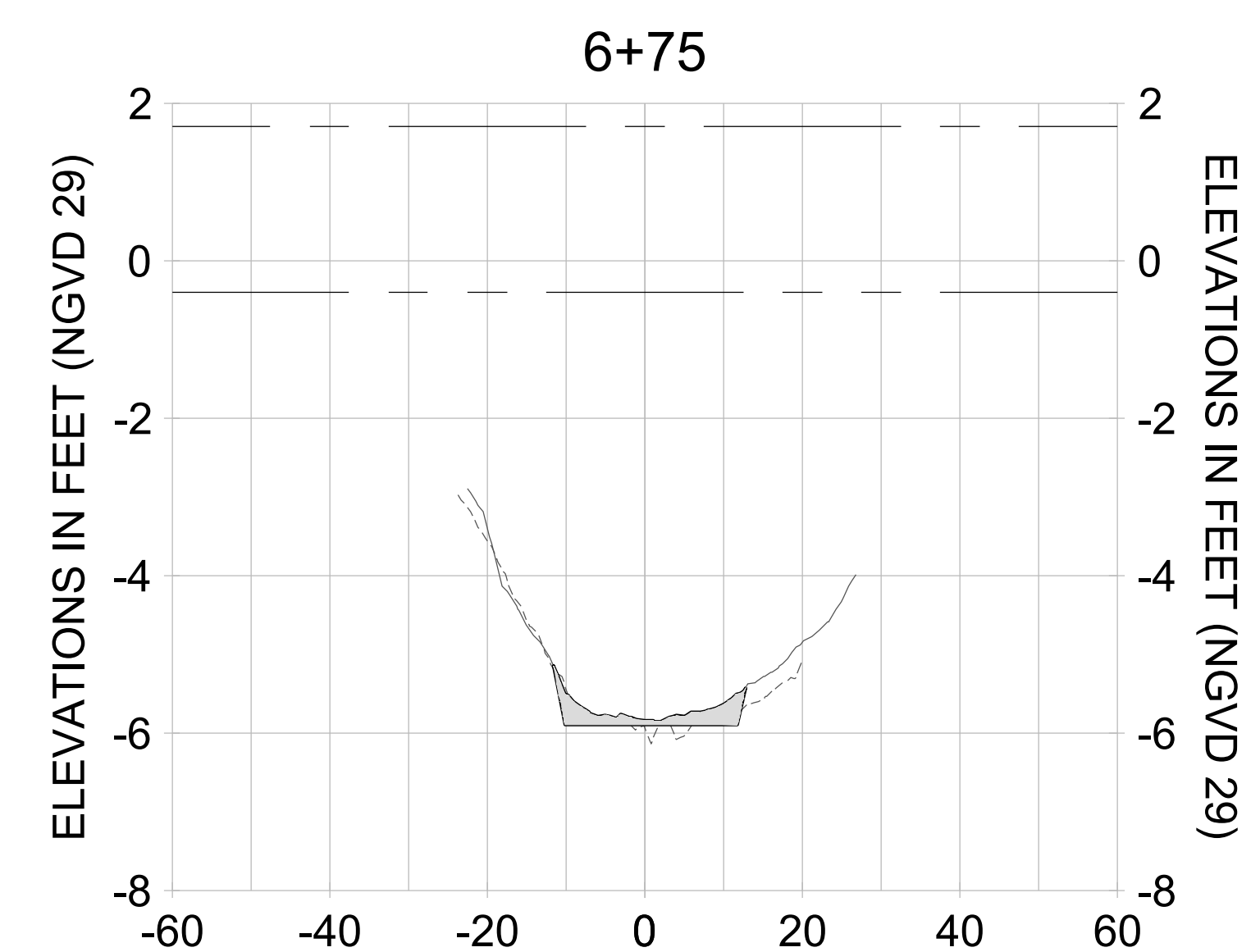
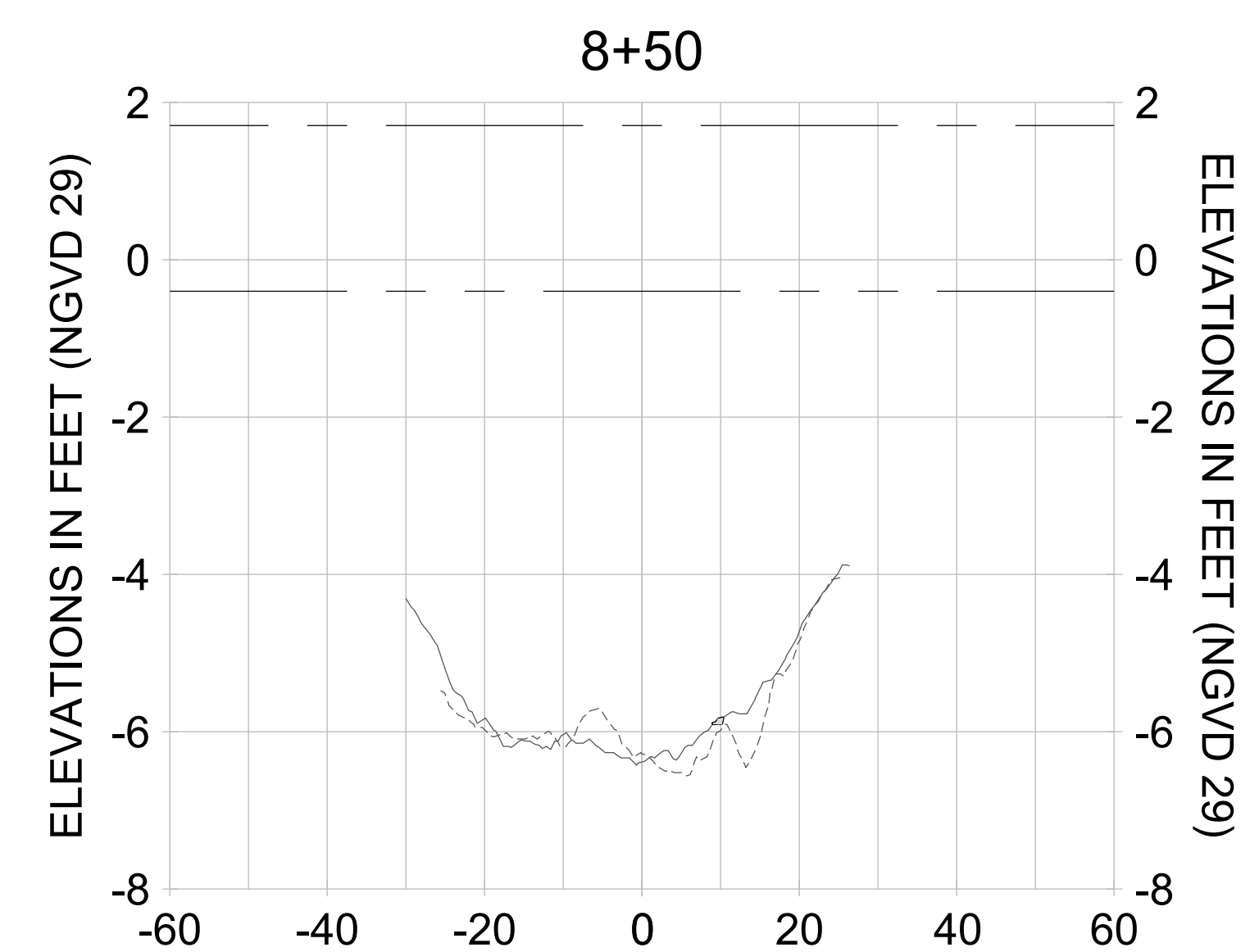
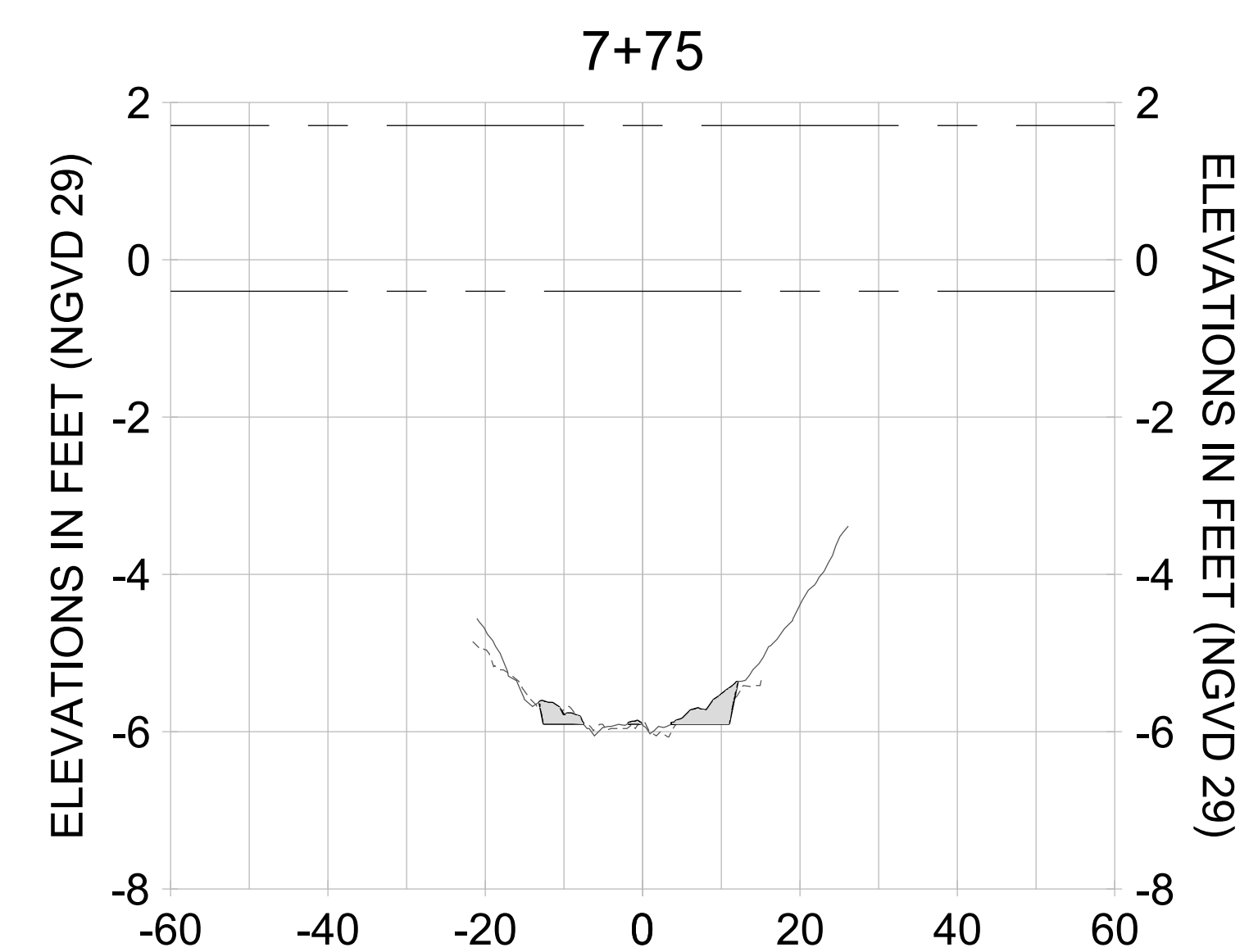
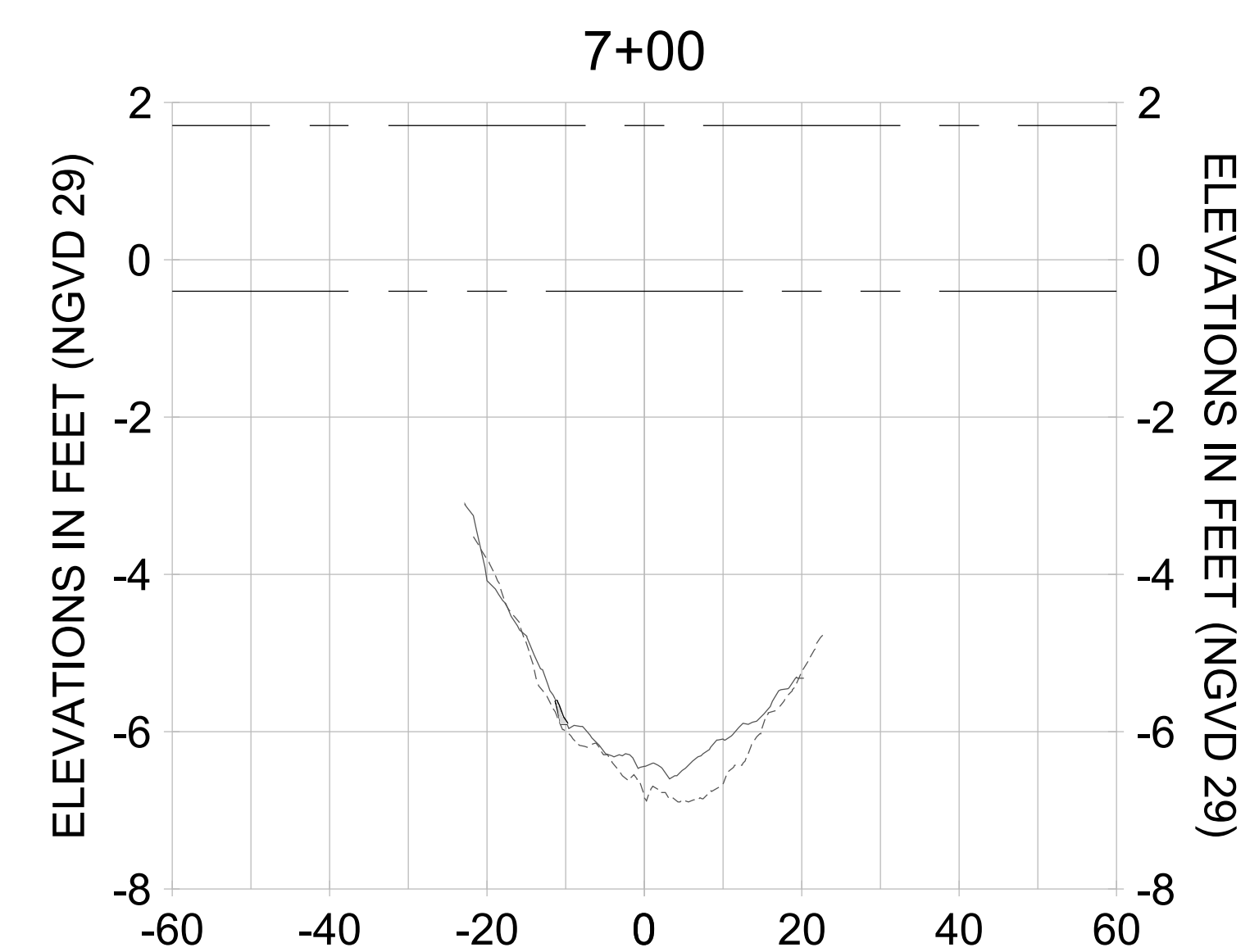
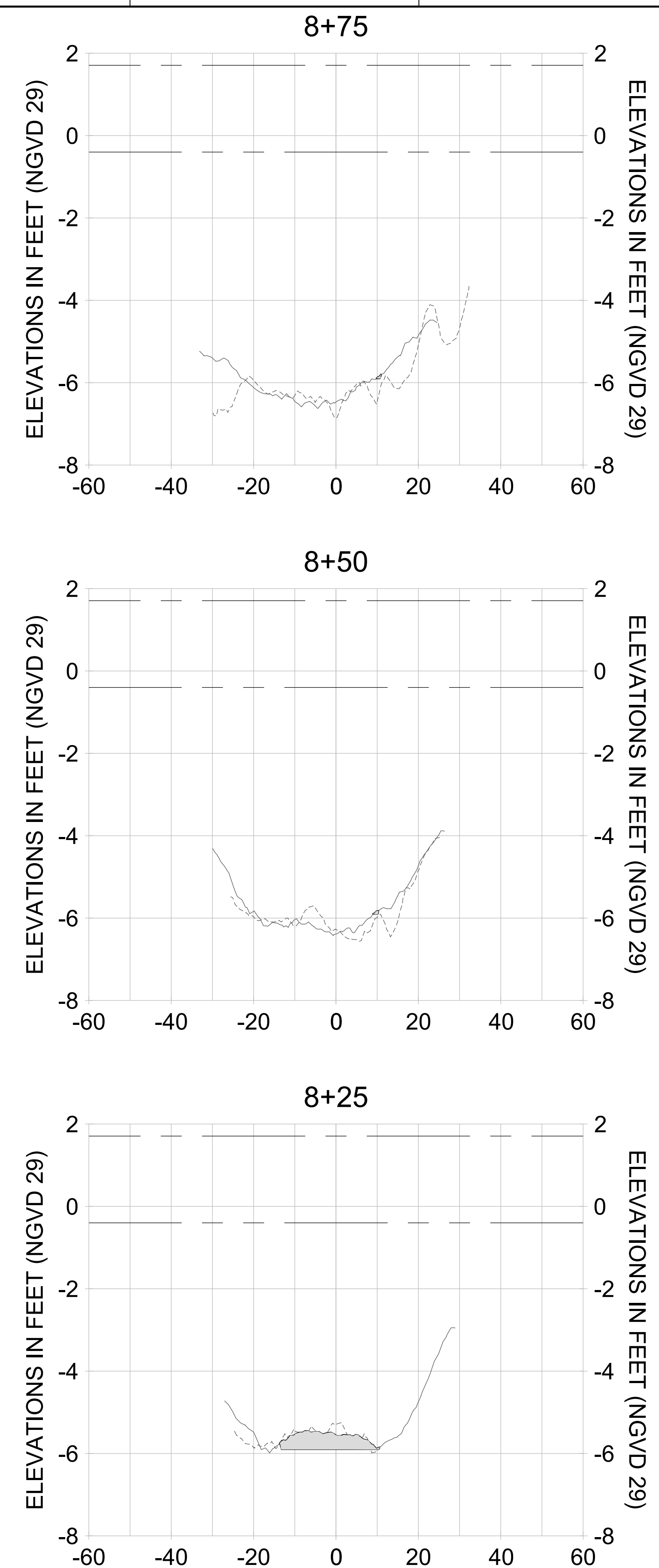
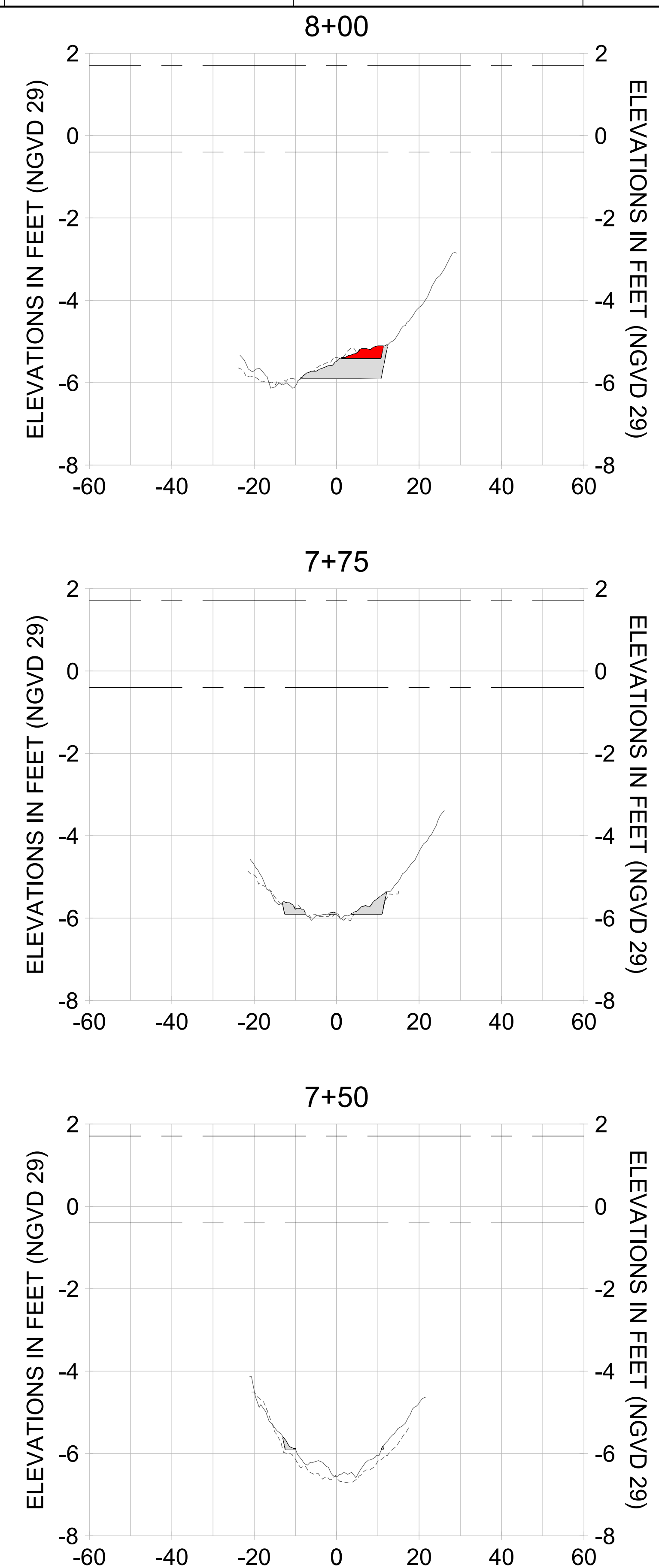
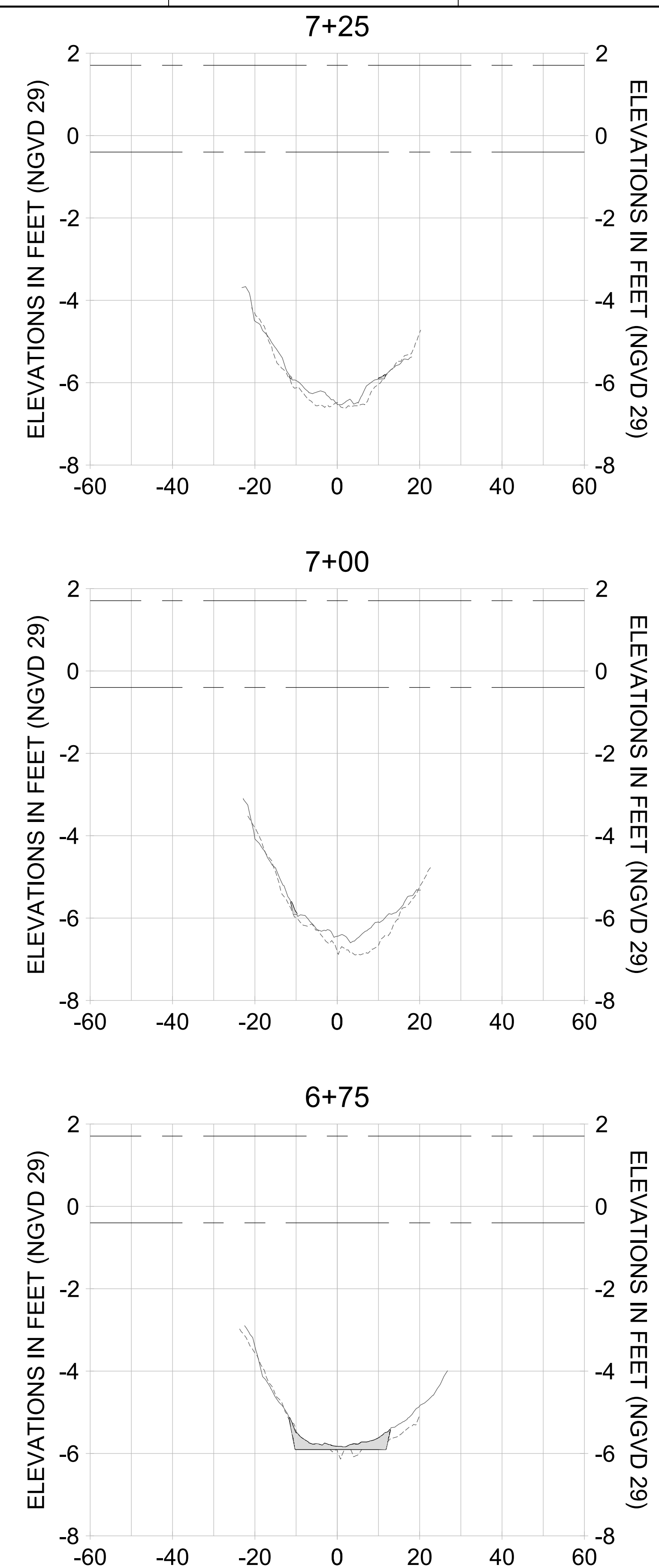
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-345**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - MULTI-BEAM SURVEY (AUGUST 2019)
  - DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
  - DREDGE REMOVAL (TO -5.4' NGVD 29)
  - OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - MEAN HIGH WATER (1.71' NGVD 29)
  - MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg  
 Jan 10, 2020 - 9:38am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE USE OF THE CLIENT ONLY. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. NO REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL A-A**

8801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6540  
 WWW.STANTEC.COM

JOB NO.: 2028113191

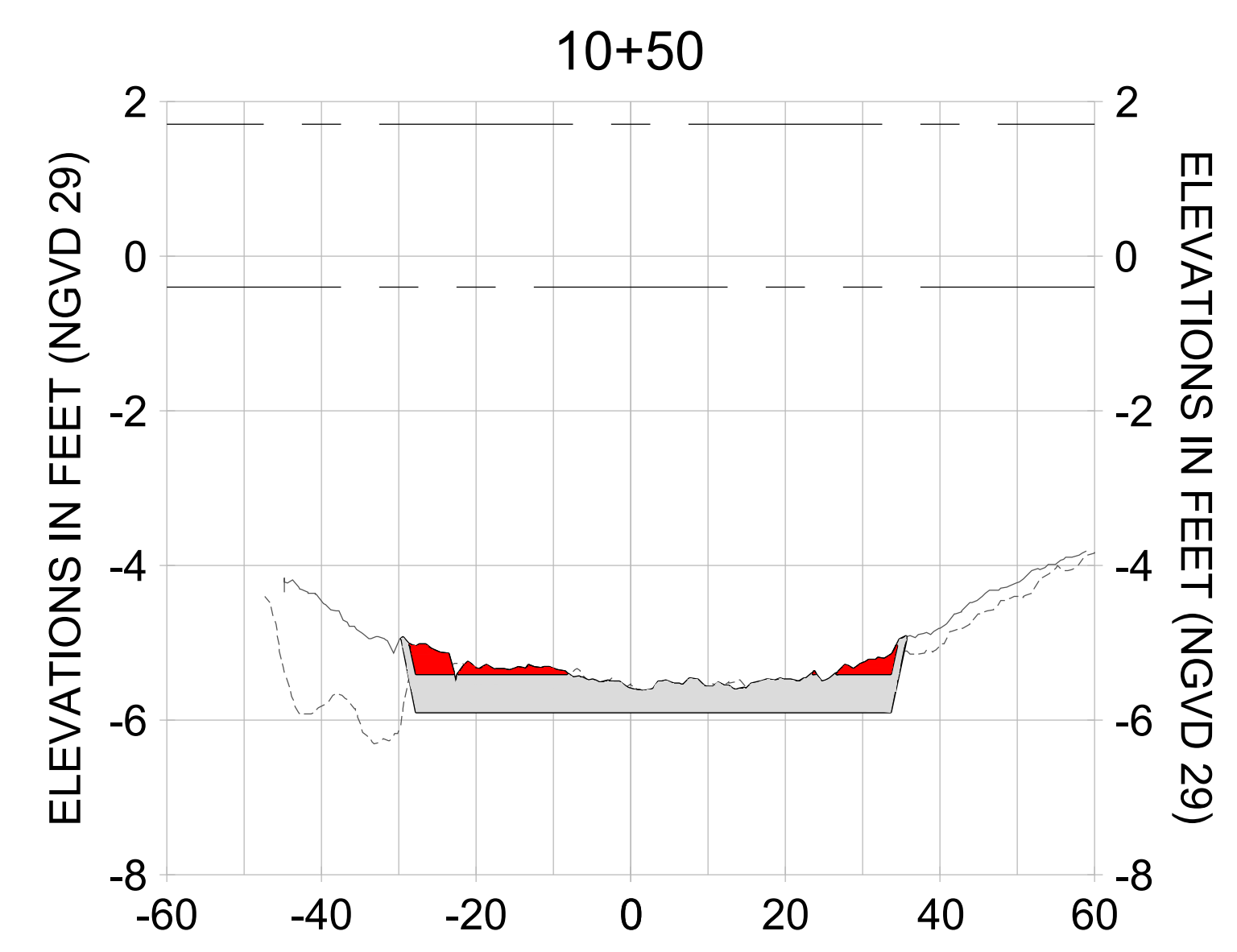
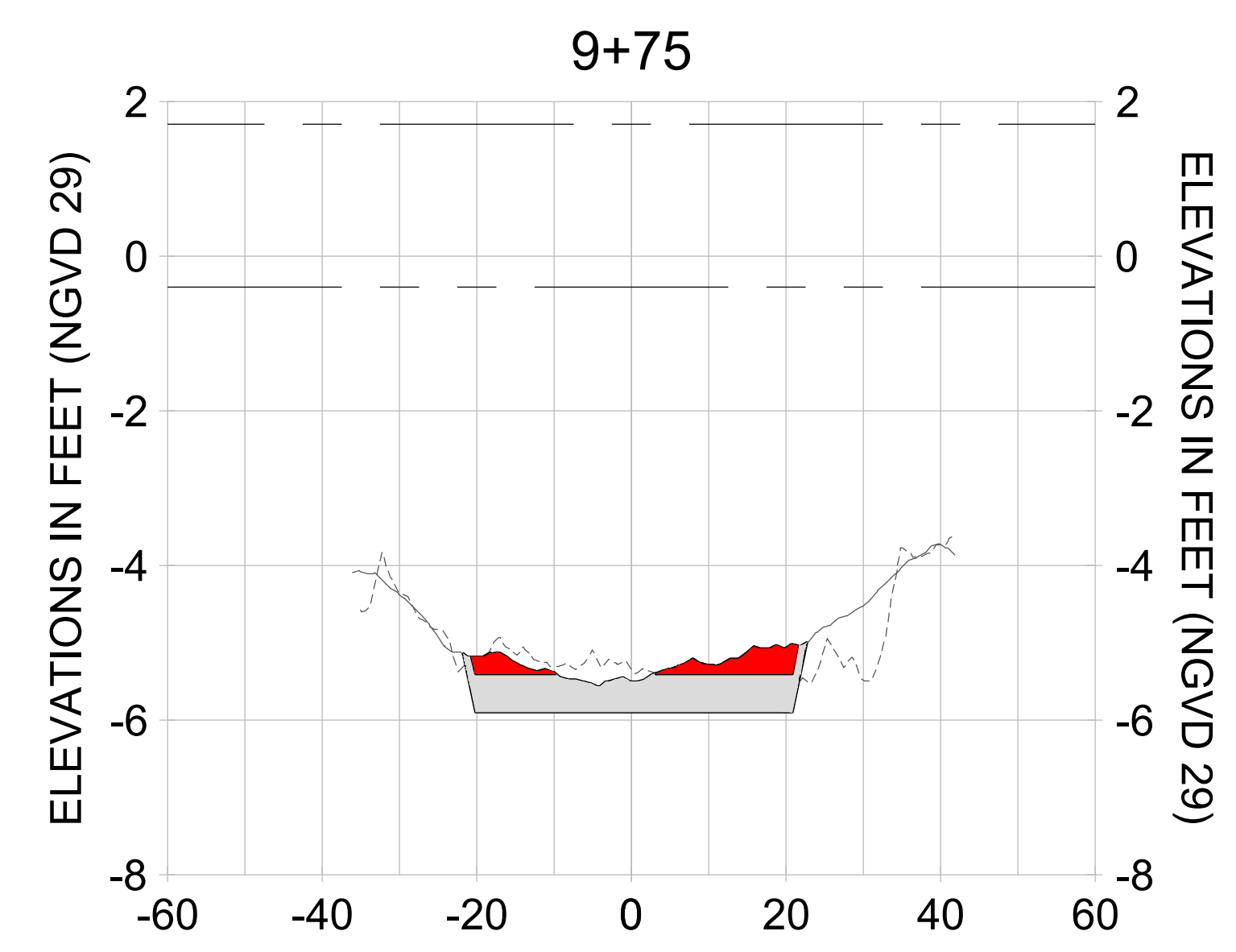
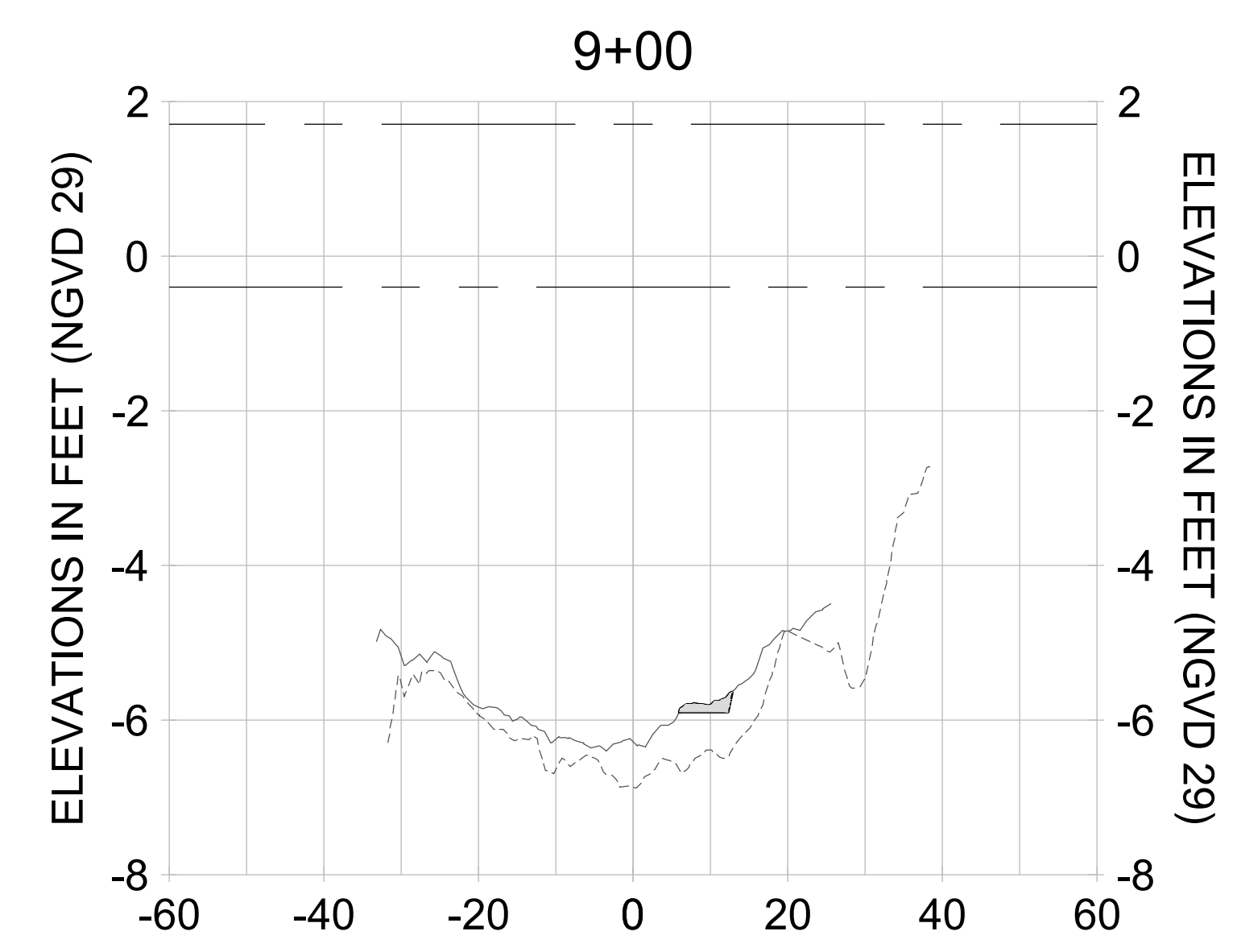
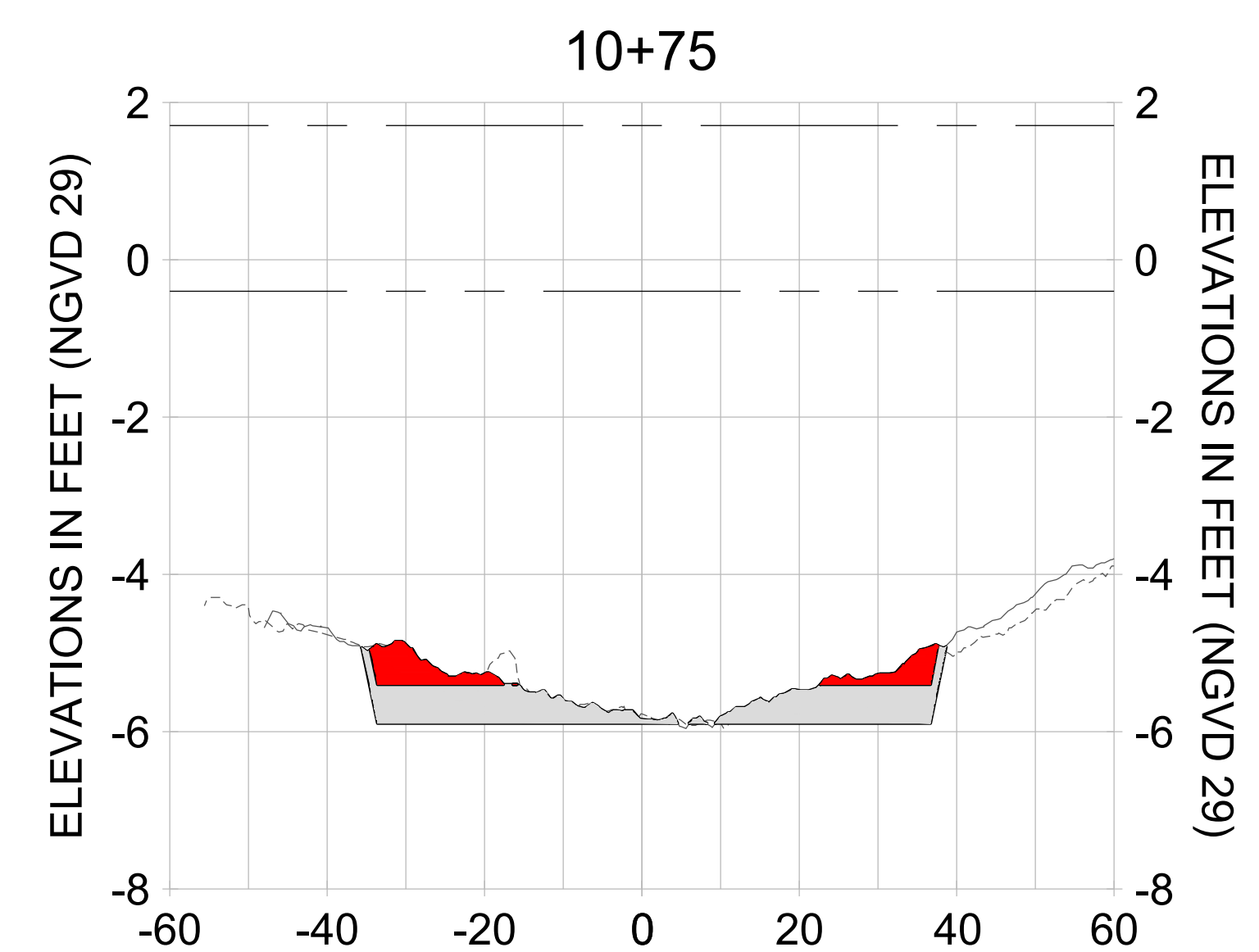
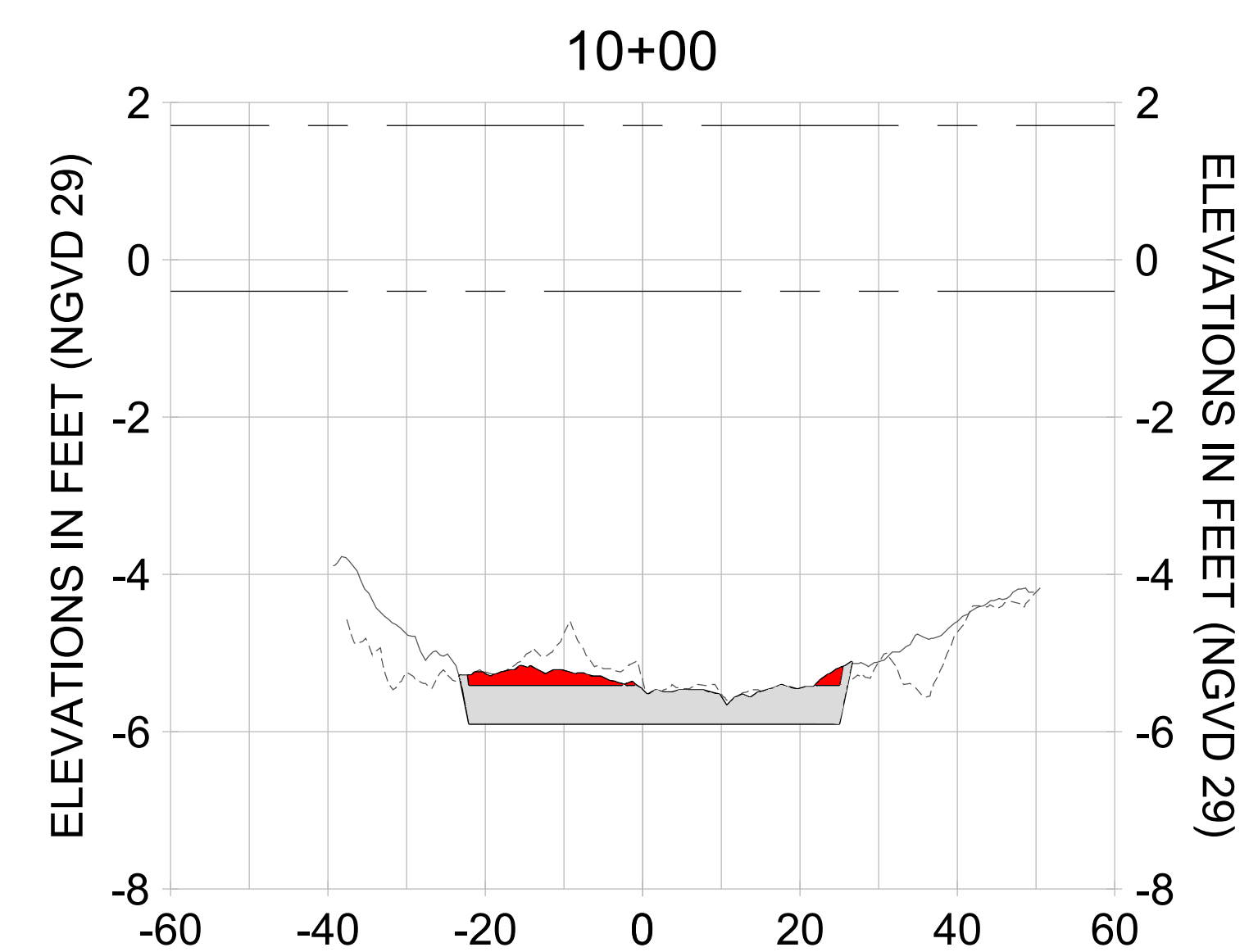
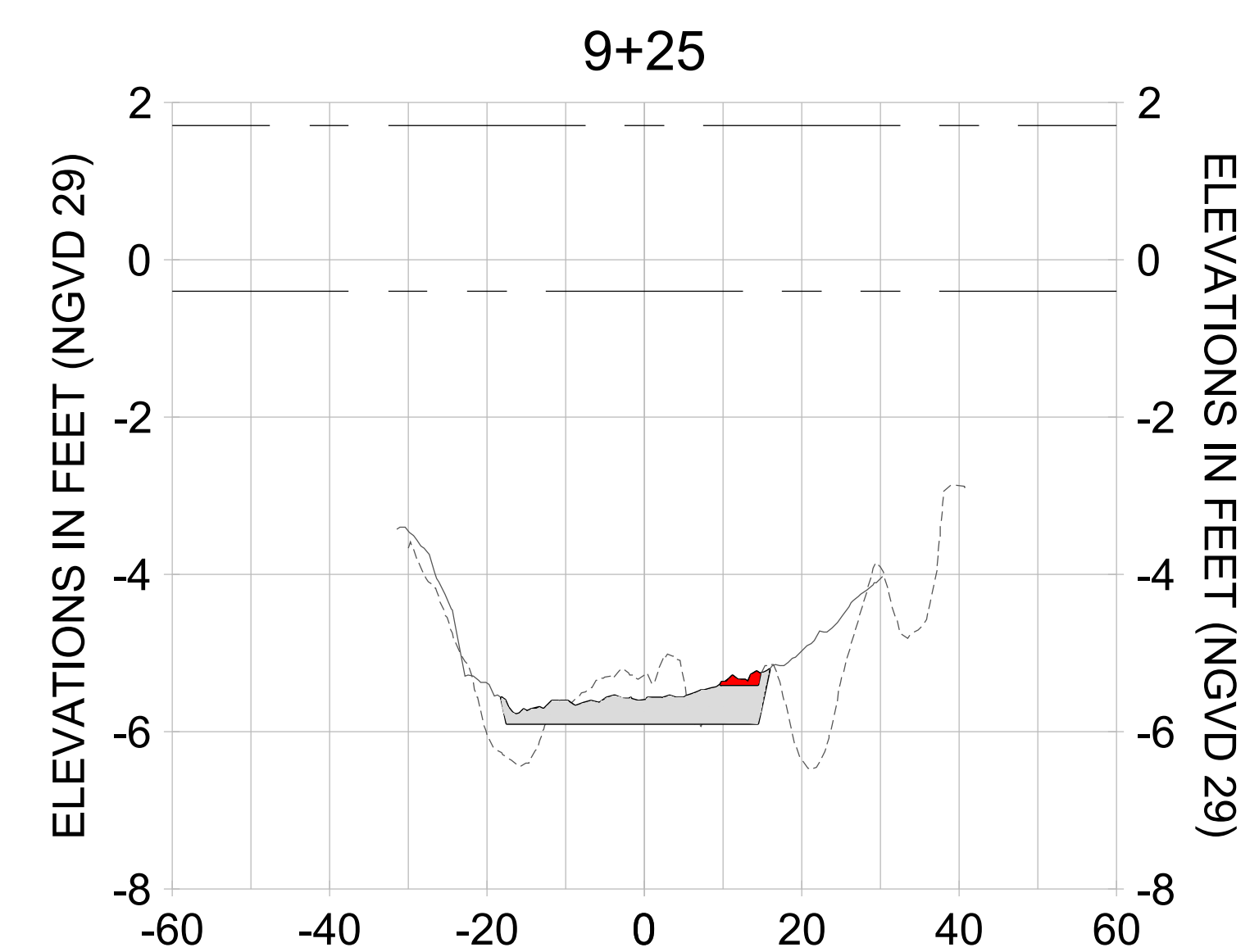
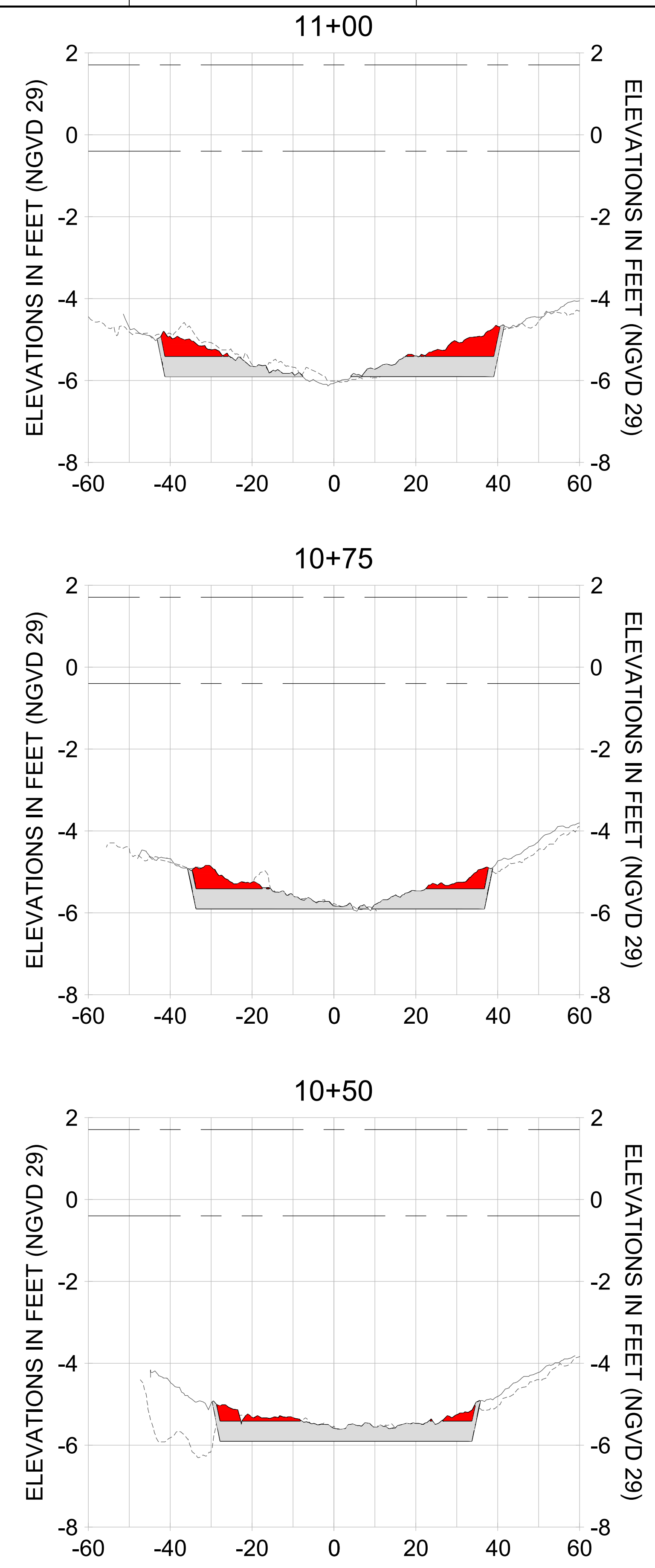
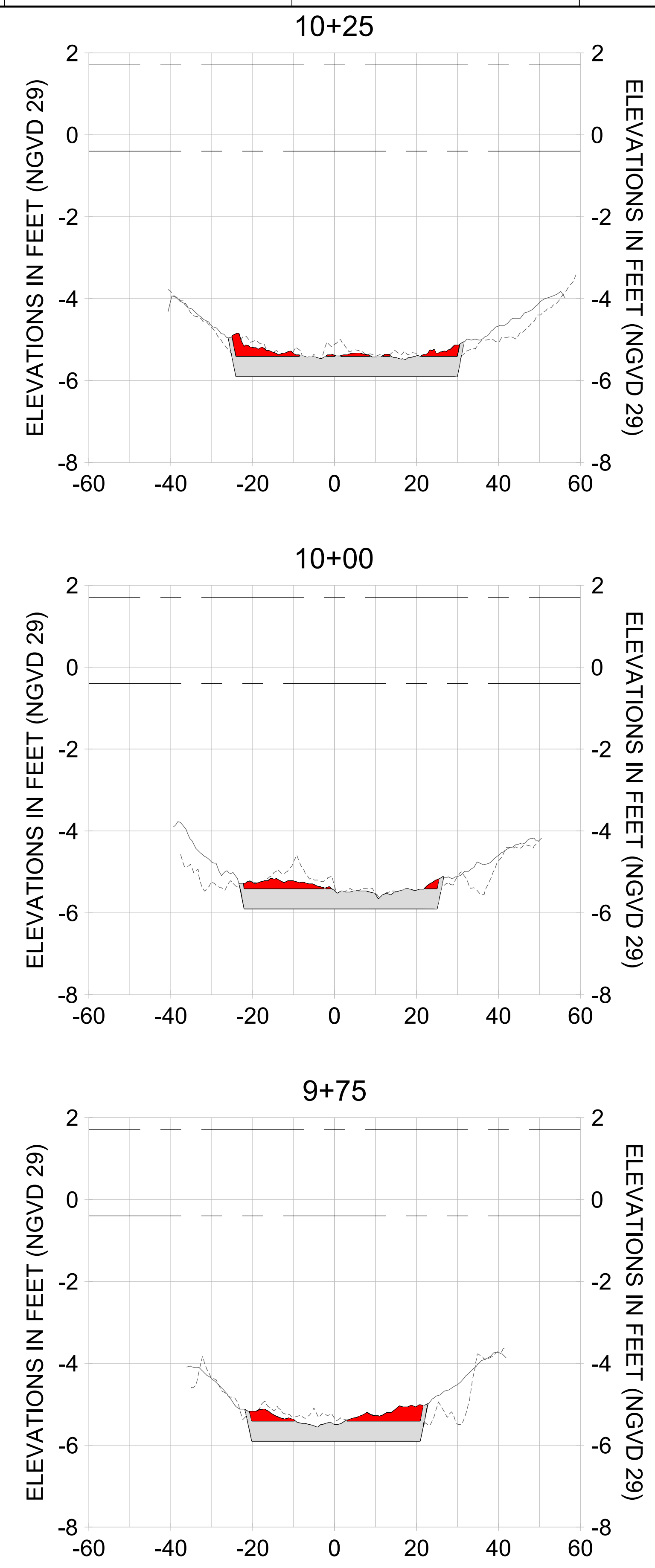
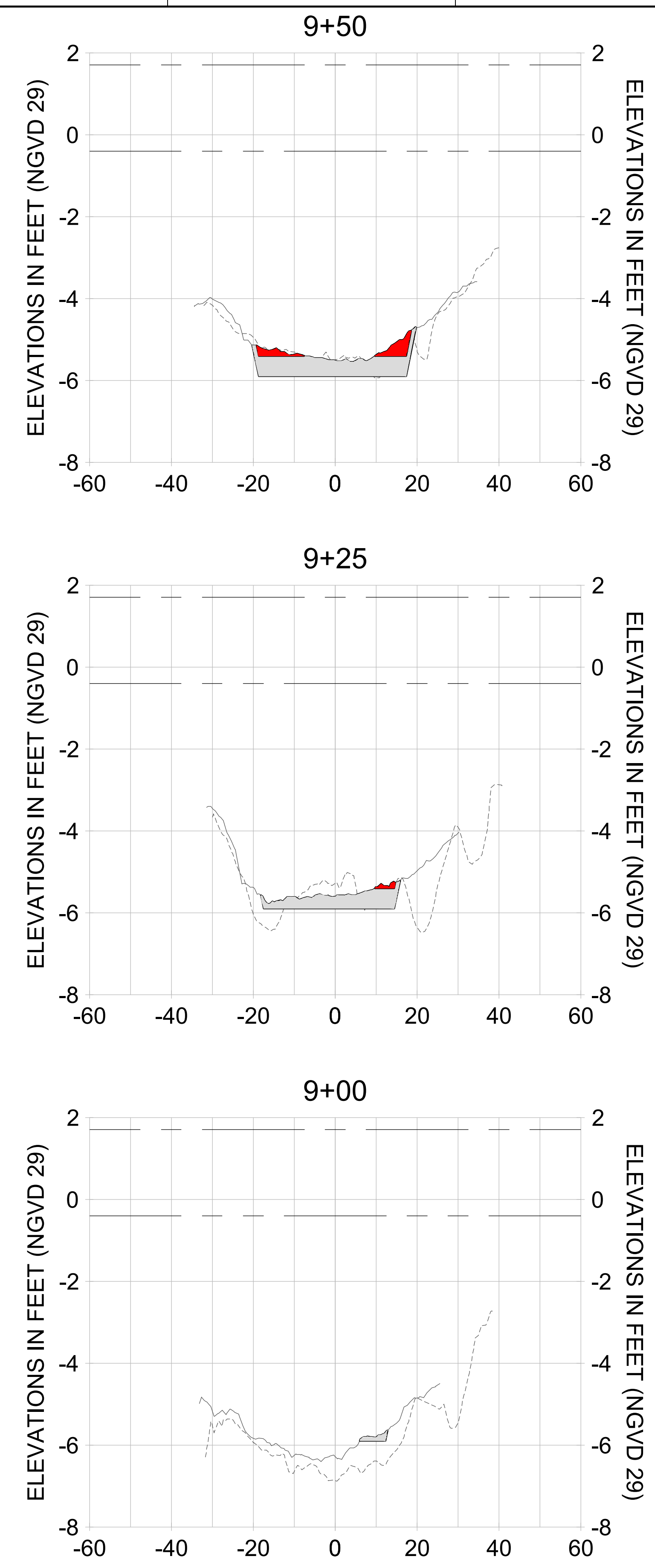
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-346**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\1731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg Jan 10, 2020 - 9:38am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING NECESSARY PERMITS AND FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGE, LOSS, OR INJURY, INCLUDING REASONABLE ATTORNEY'S FEES, ARISING FROM THE USE OF THIS INFORMATION, WHETHER OR NOT SUCH DAMAGE, LOSS, OR INJURY COULD HAVE BEEN PREVENTED BY THE EXERCISE OF REASONABLE CARE. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS NOT TO BE REPRODUCED, COPIED, OR DISTRIBUTED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF STANTEC. ANY REPRODUCTION OR USE OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE, LOSS, OR INJURY, INCLUDING REASONABLE ATTORNEY'S FEES, ARISING FROM THE USE OF THIS INFORMATION, WHETHER OR NOT SUCH DAMAGE, LOSS, OR INJURY COULD HAVE BEEN PREVENTED BY THE EXERCISE OF REASONABLE CARE.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL A-A**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

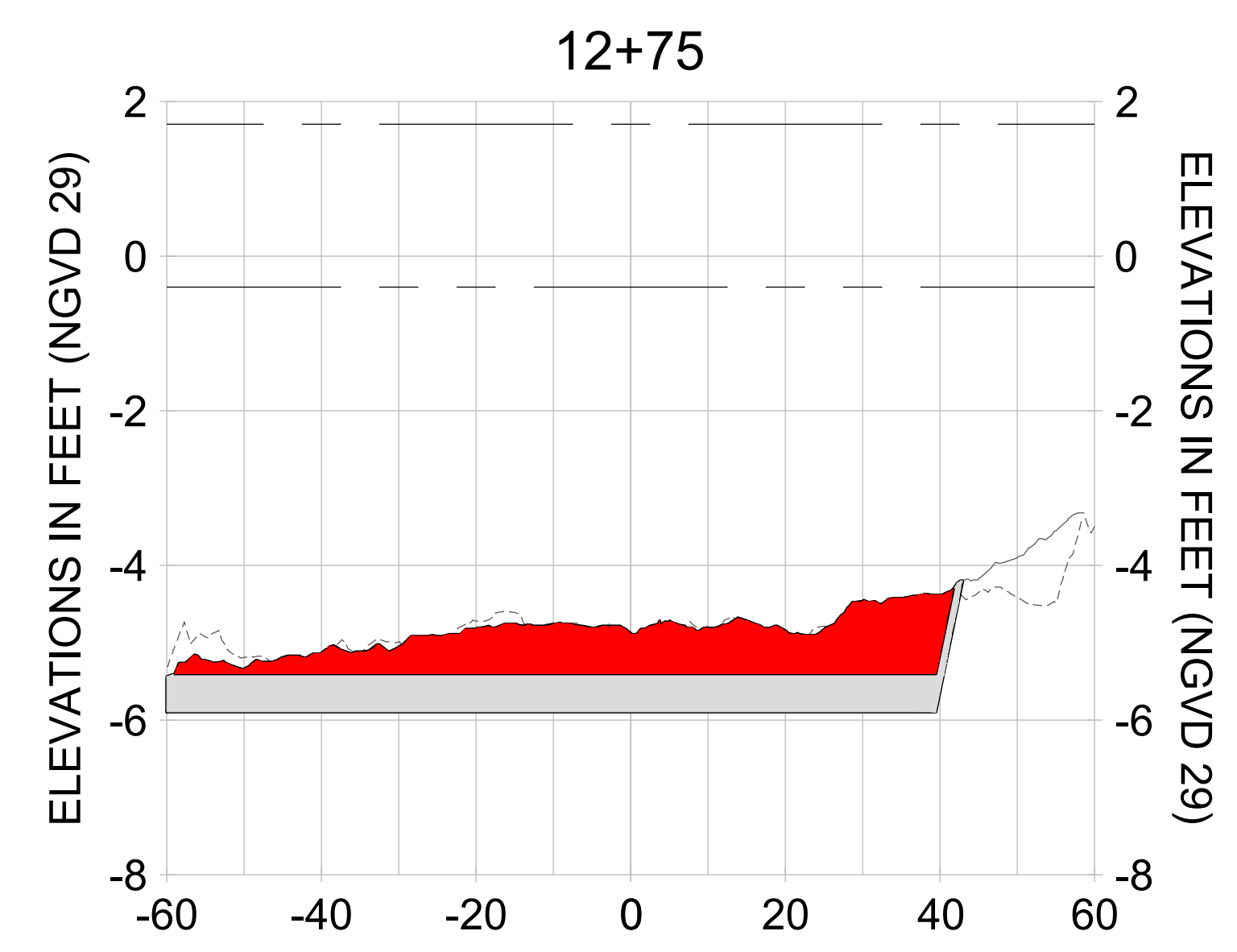
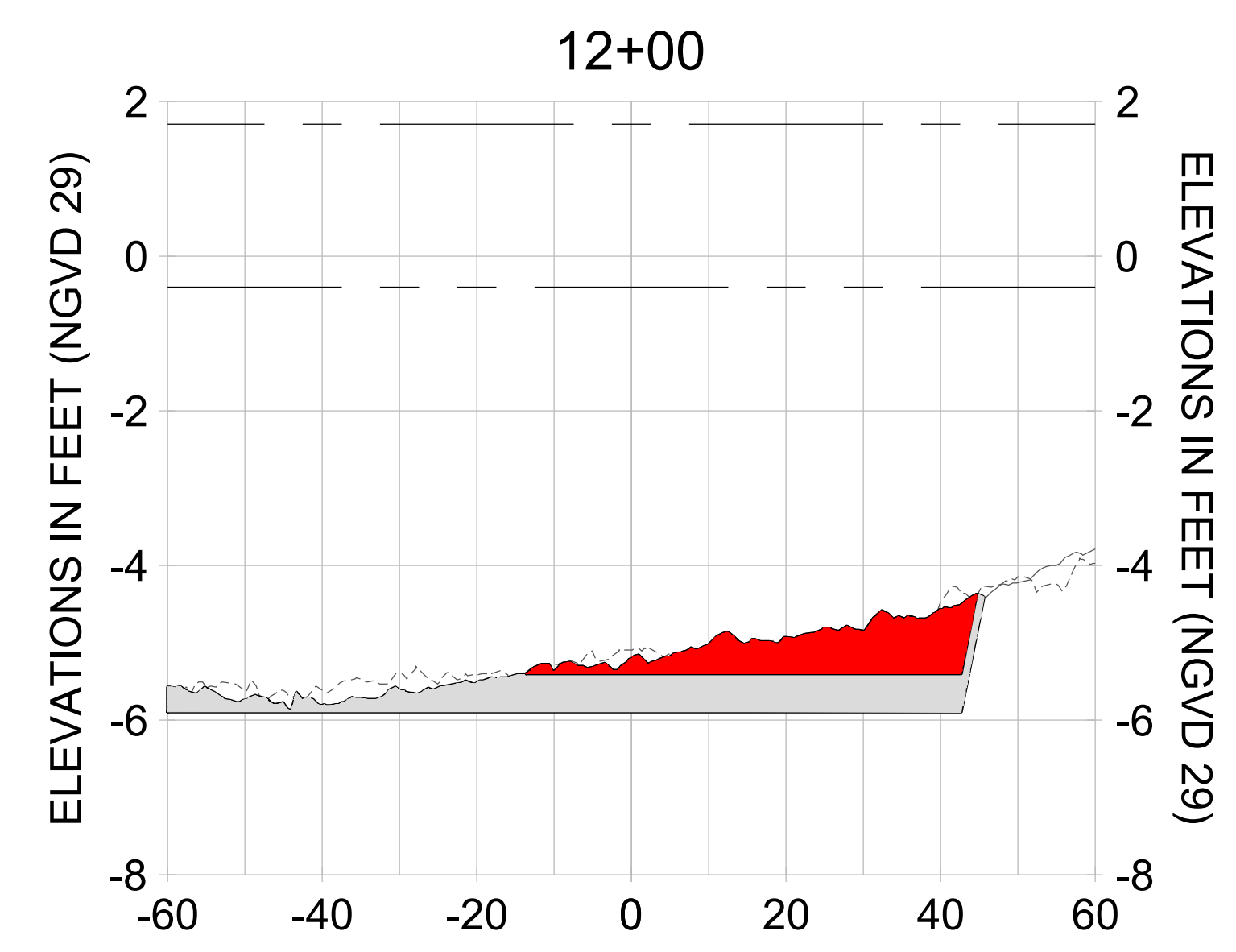
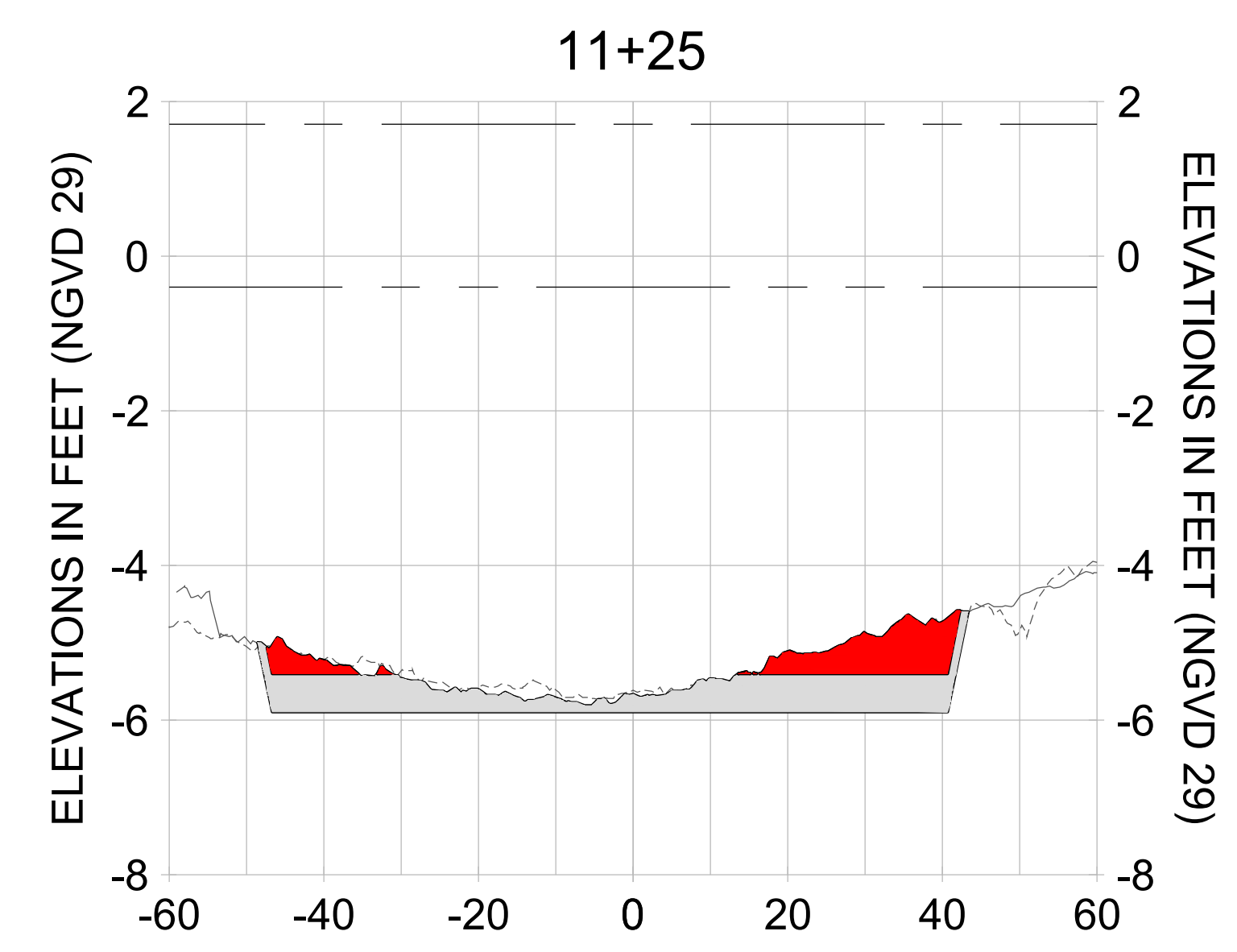
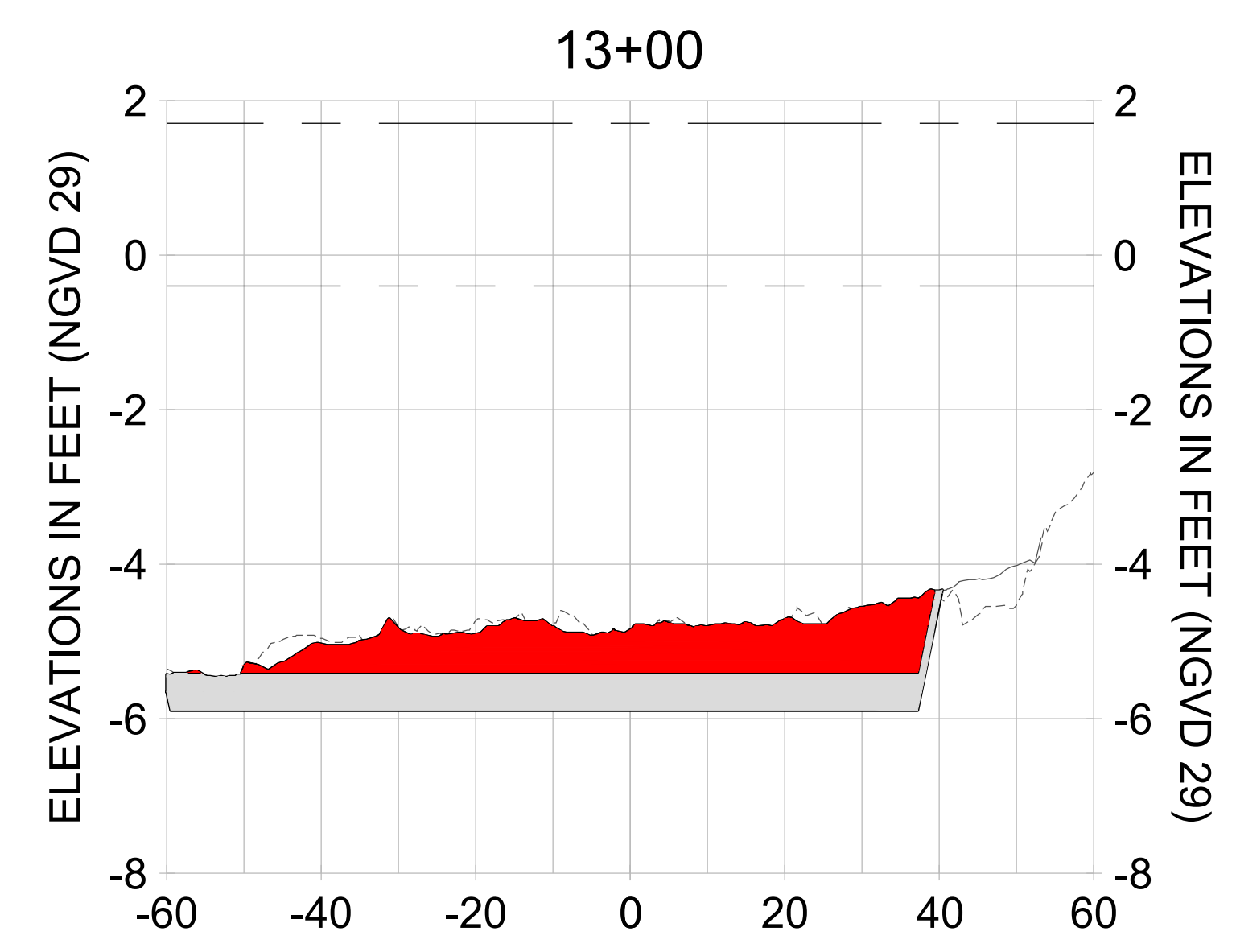
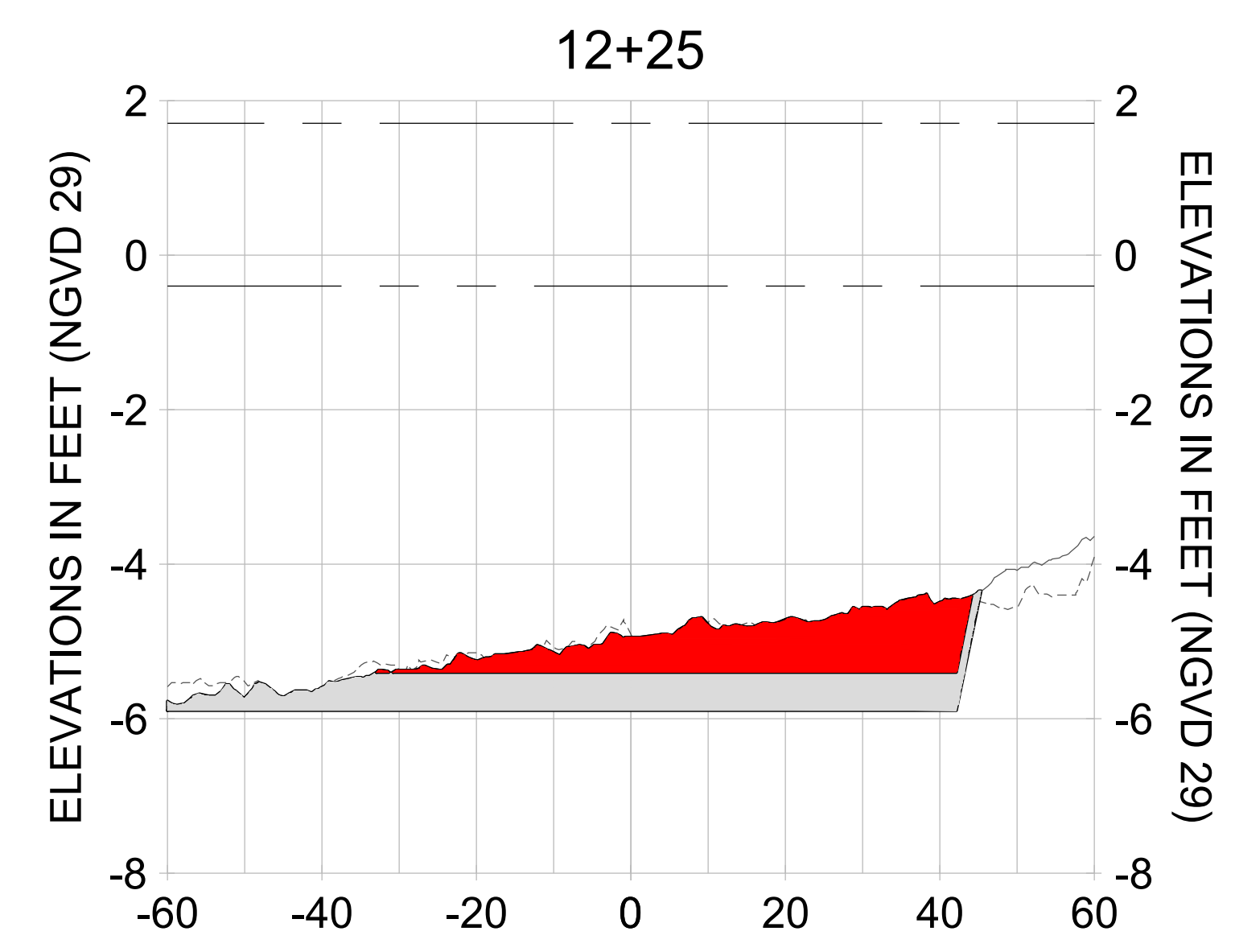
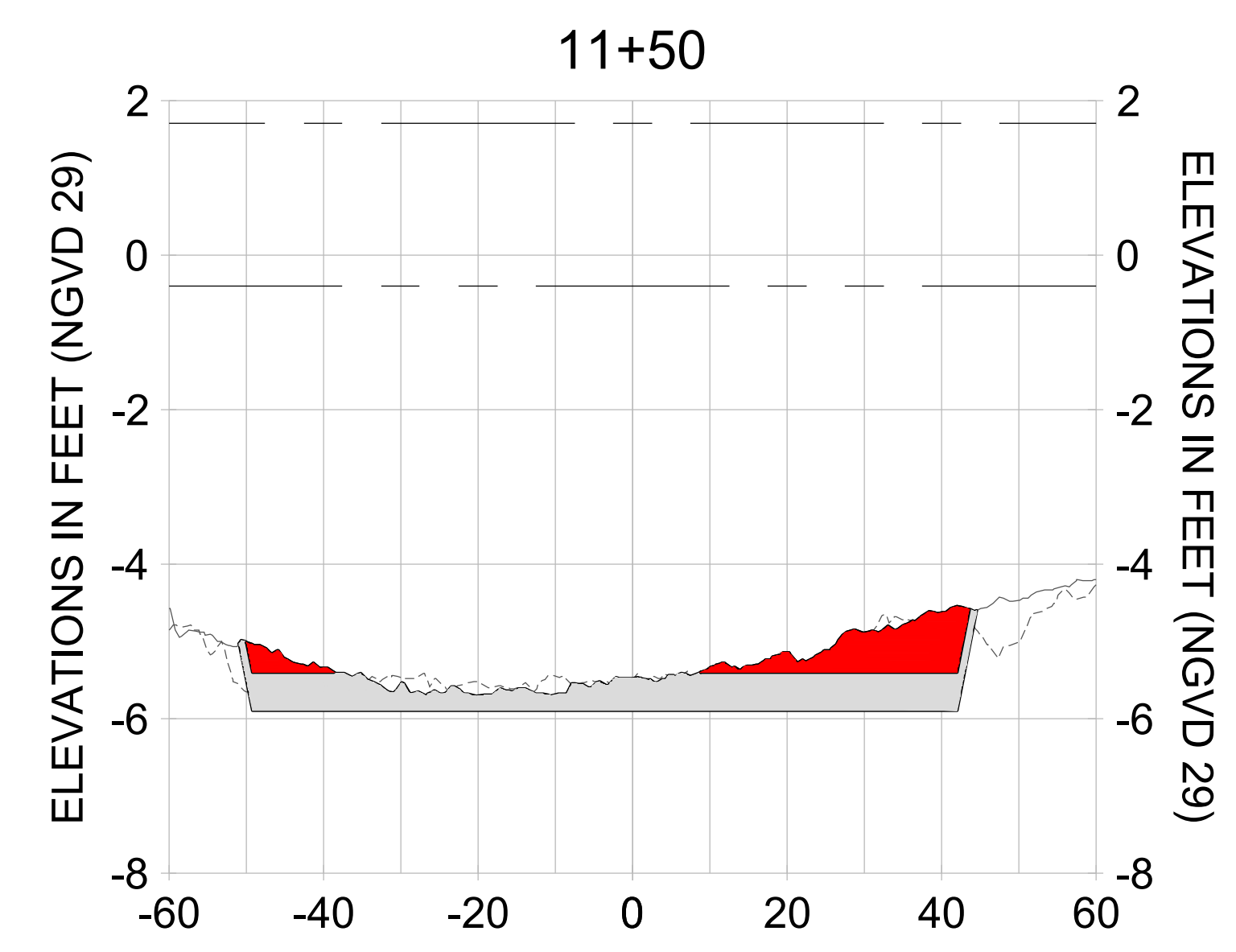
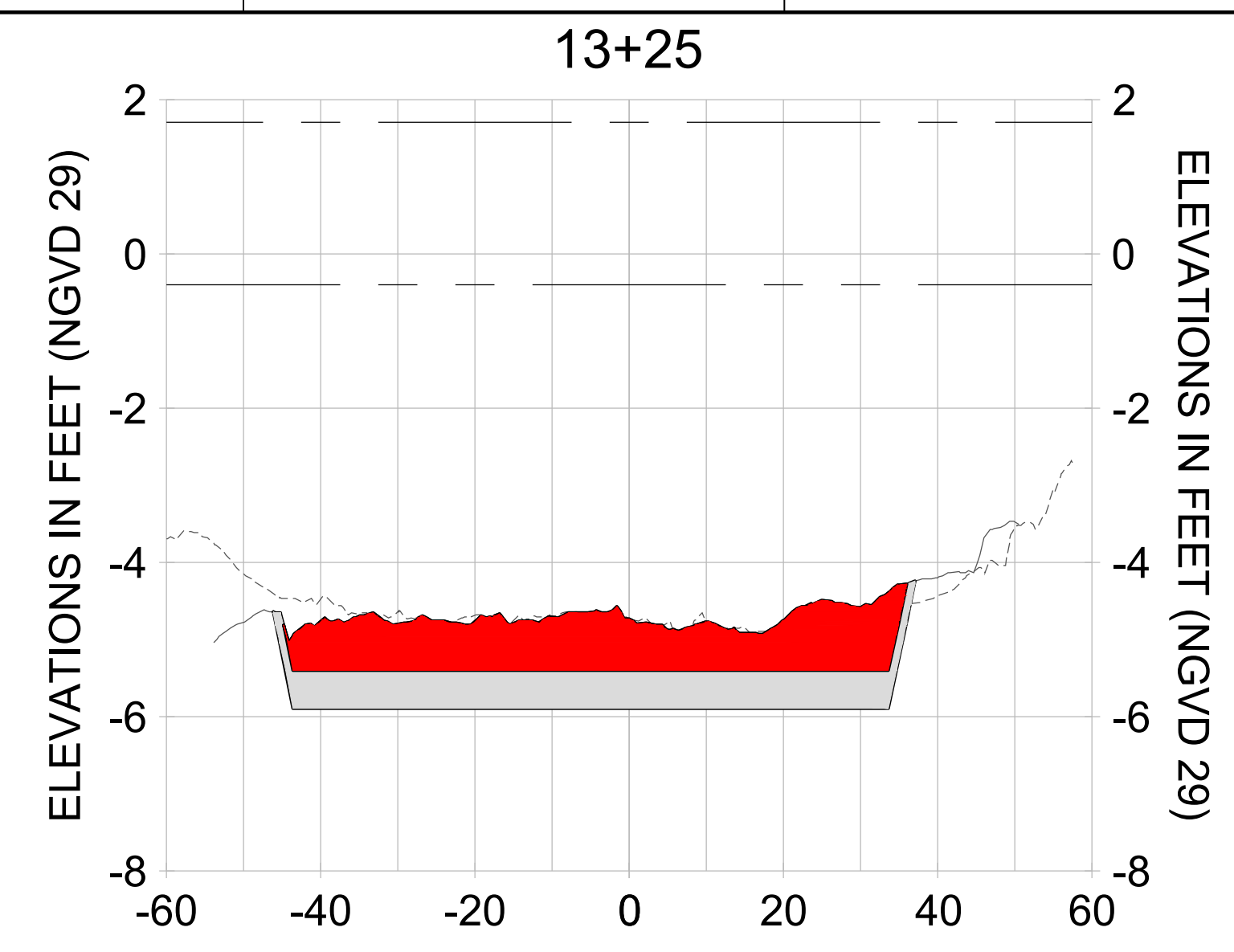
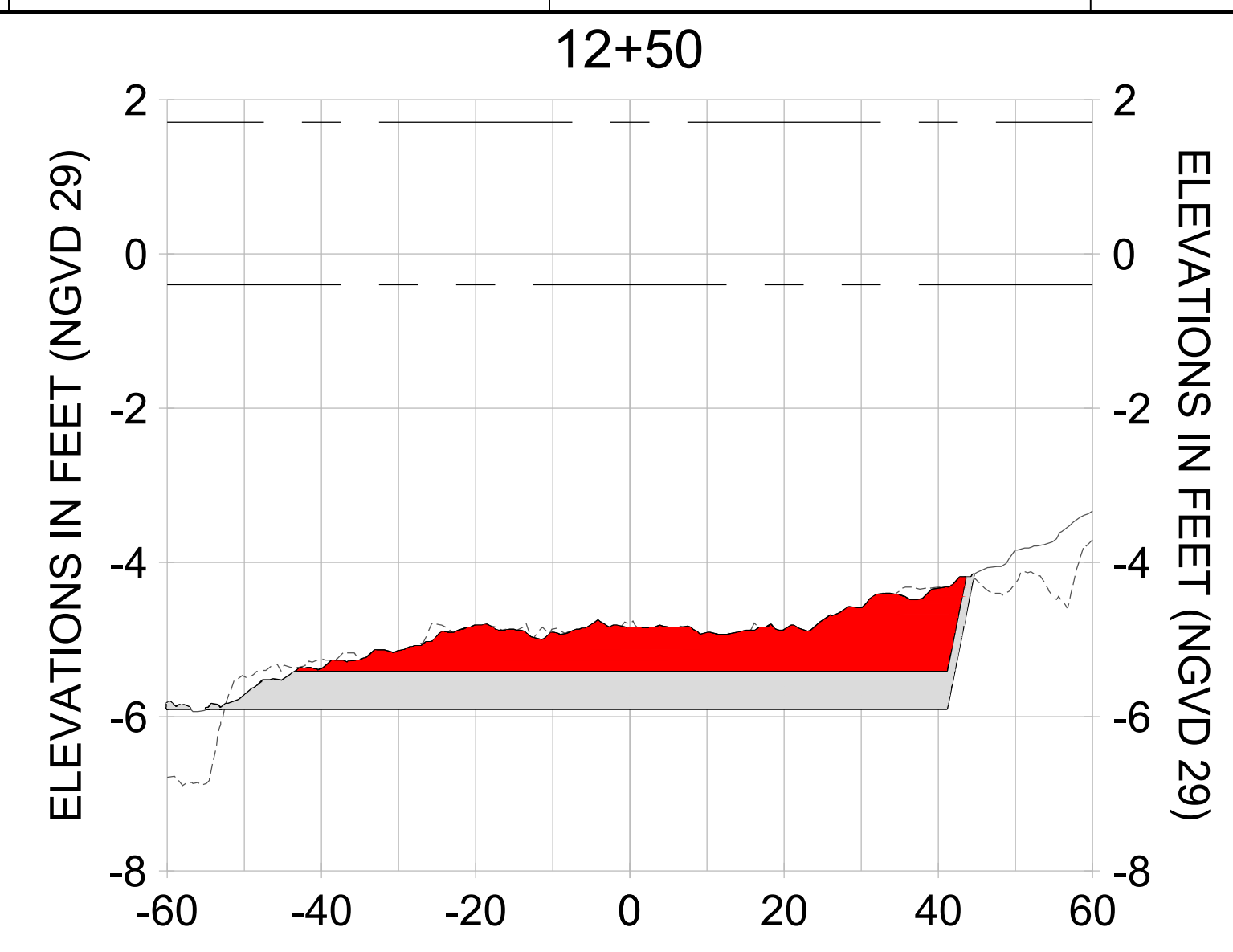
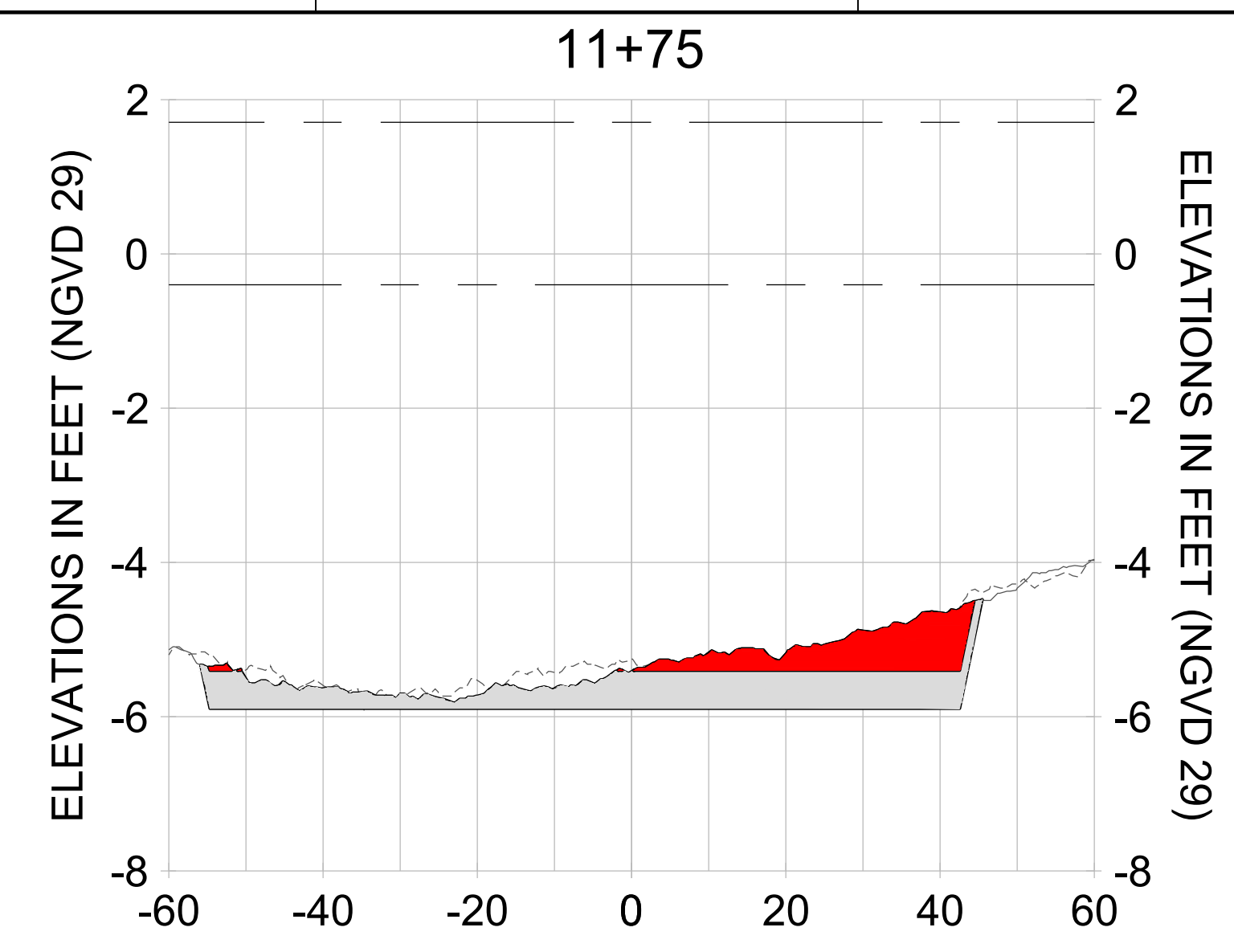
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-347**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfe01\workgroup\2022\active\1731281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg Jan 10, 2020 - 9:38am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE USE OF THE CLIENT. STANTEC DOES NOT WARRANT THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREIN. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL A-A**

**Stantec**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34109  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

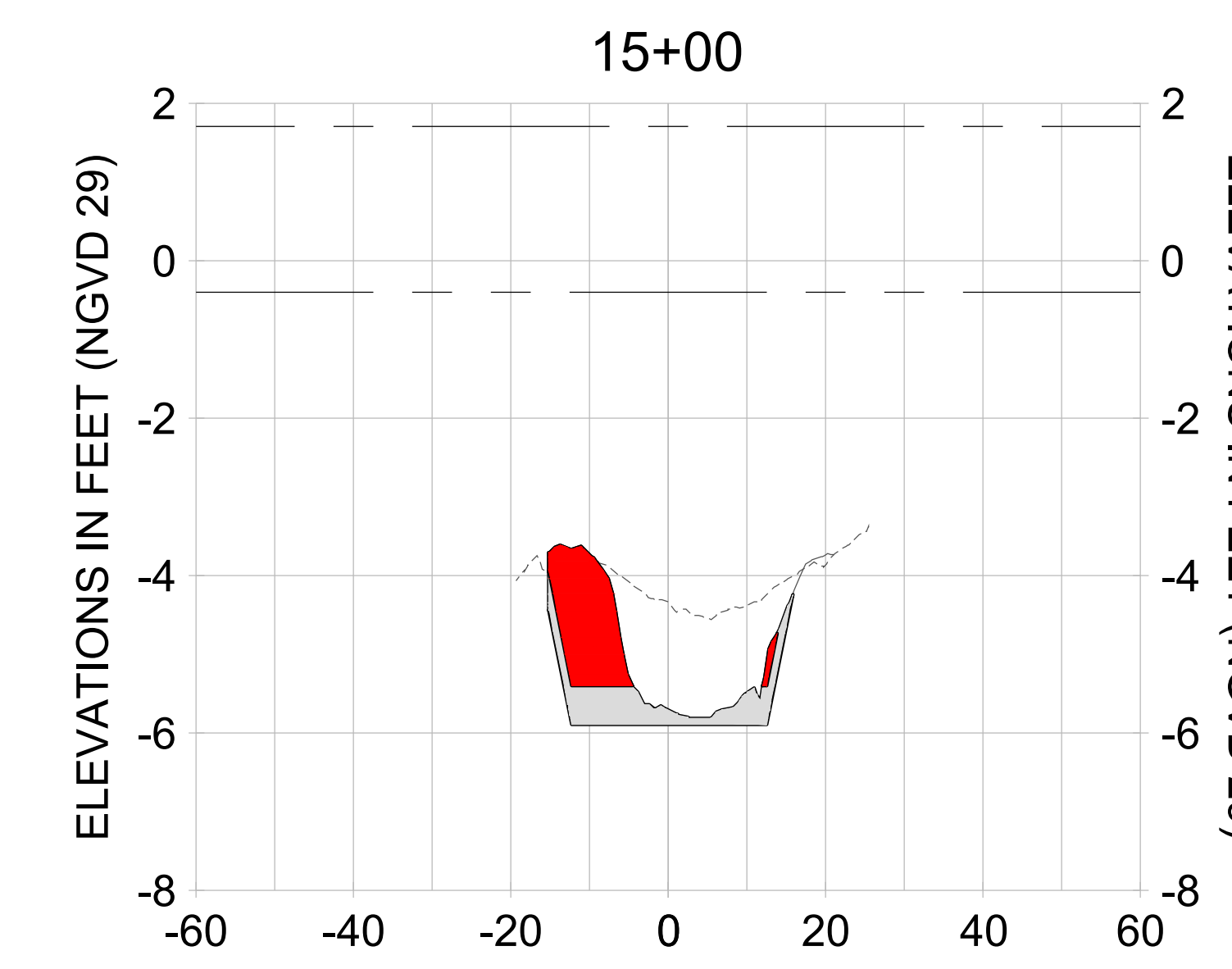
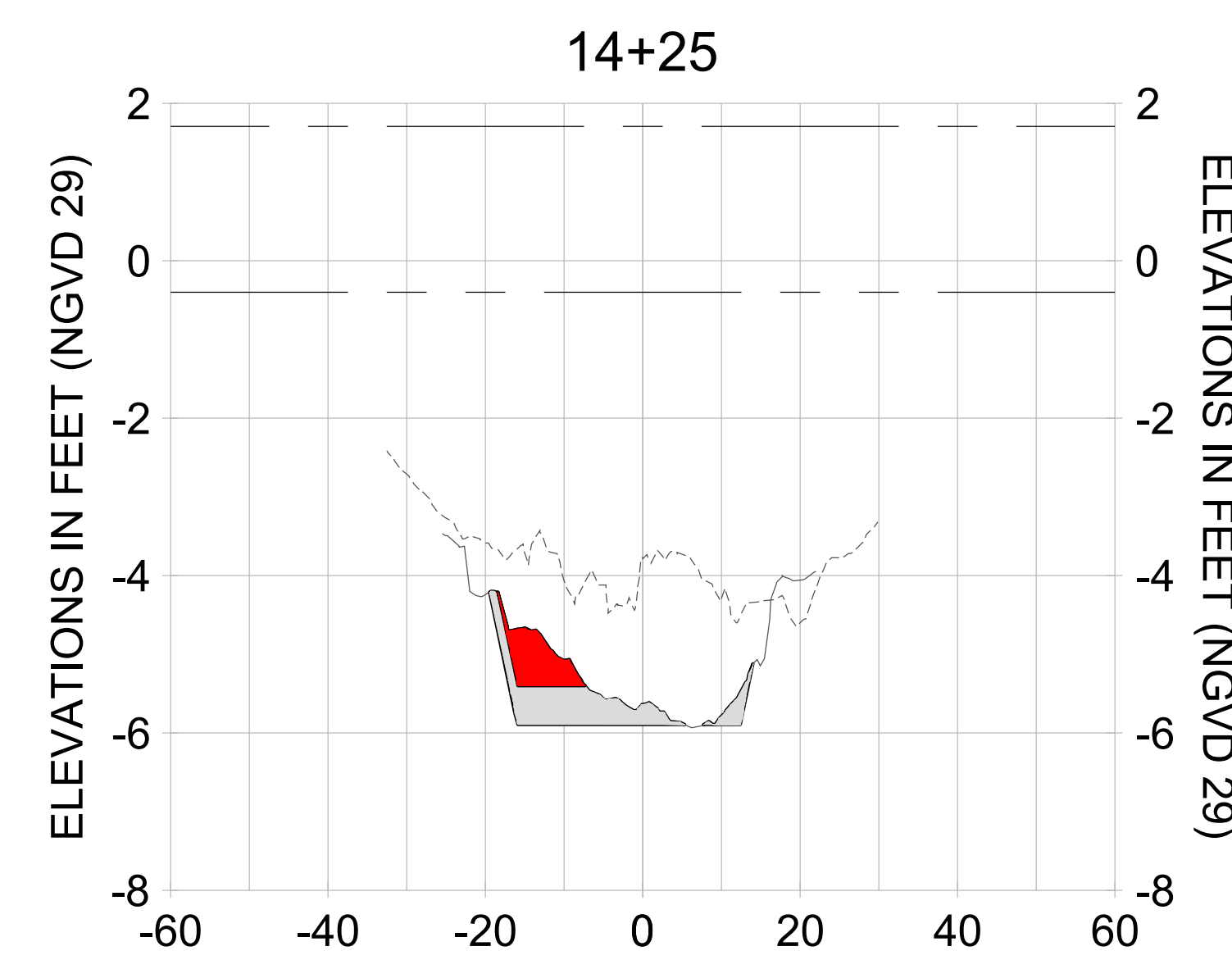
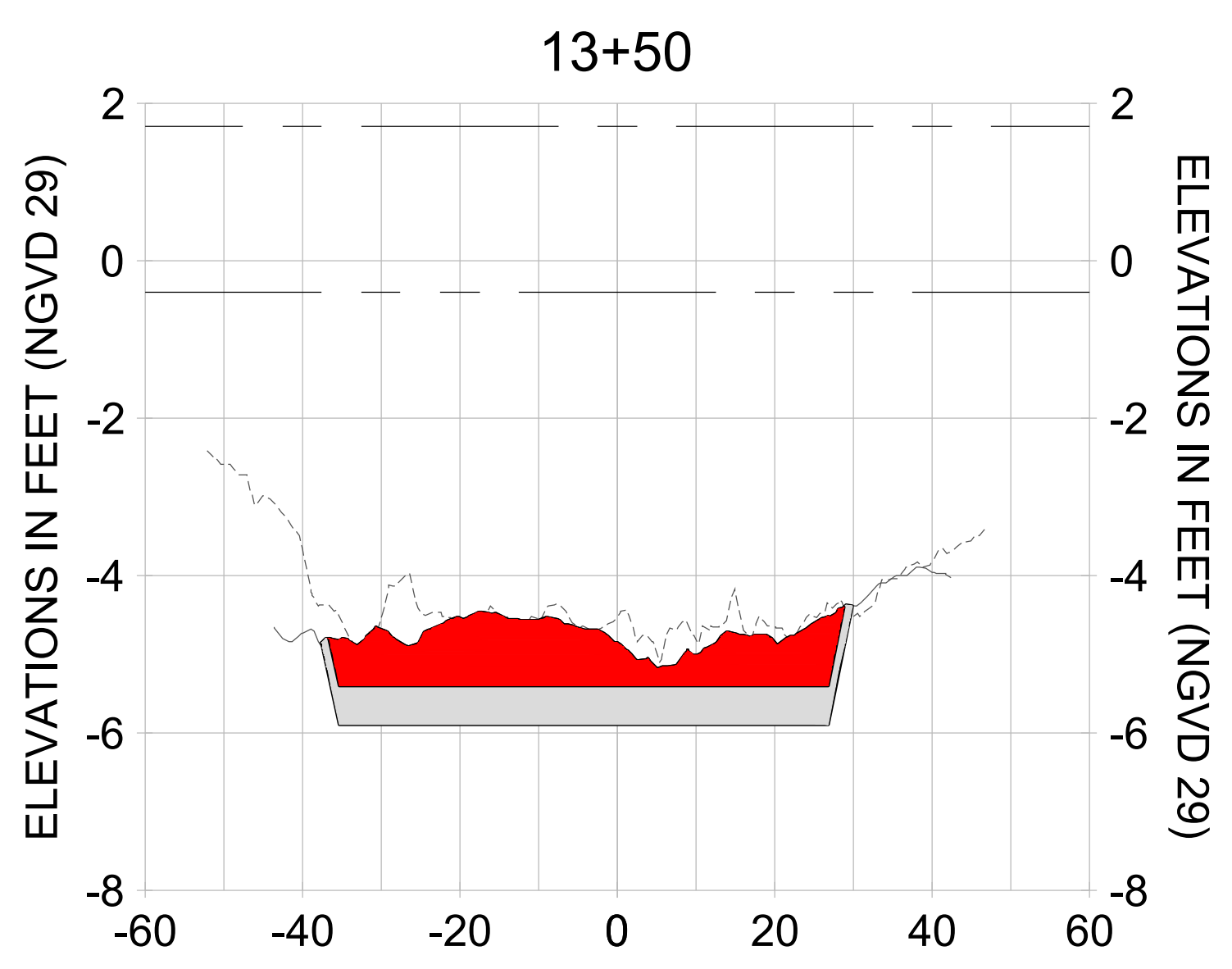
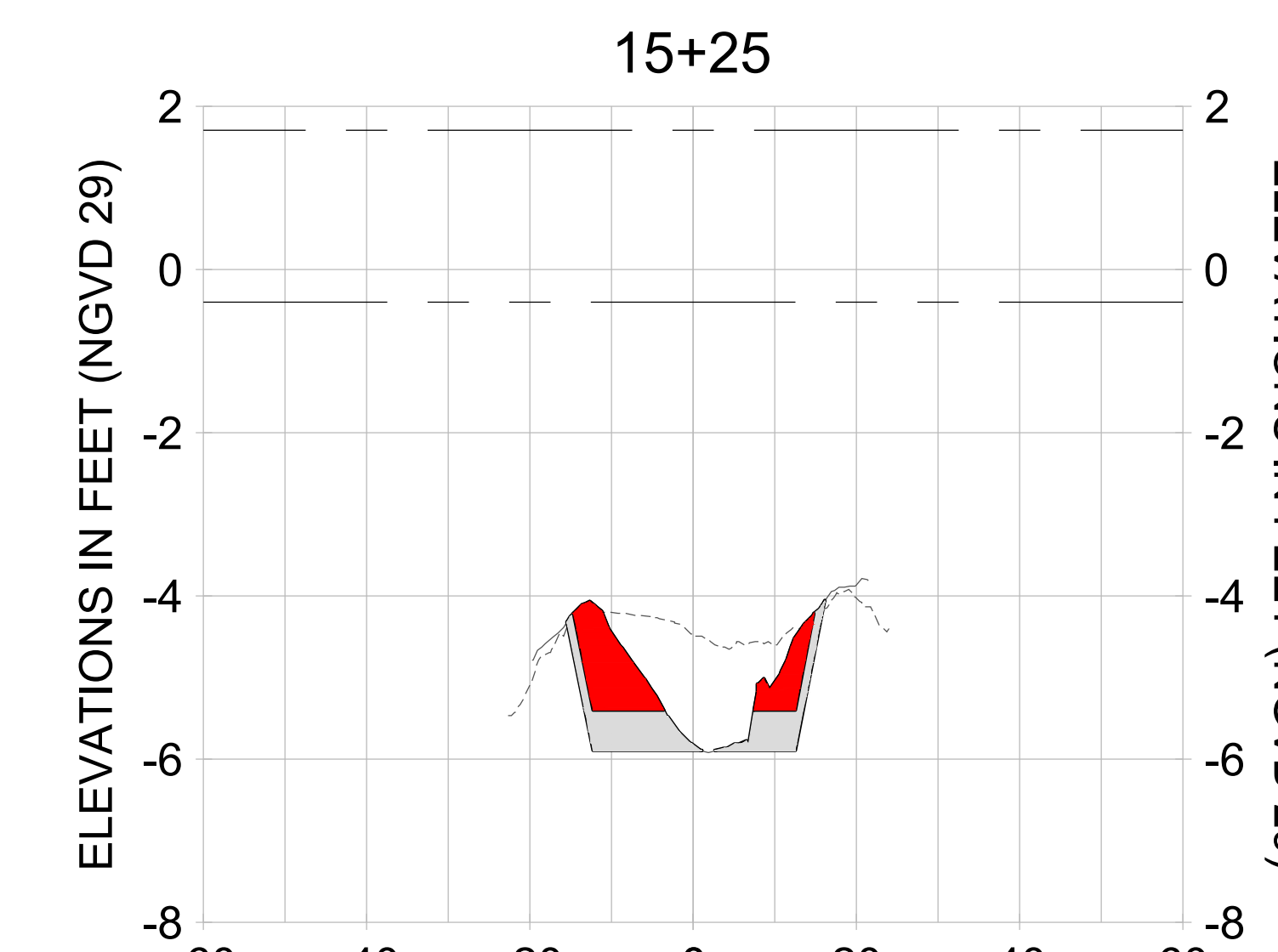
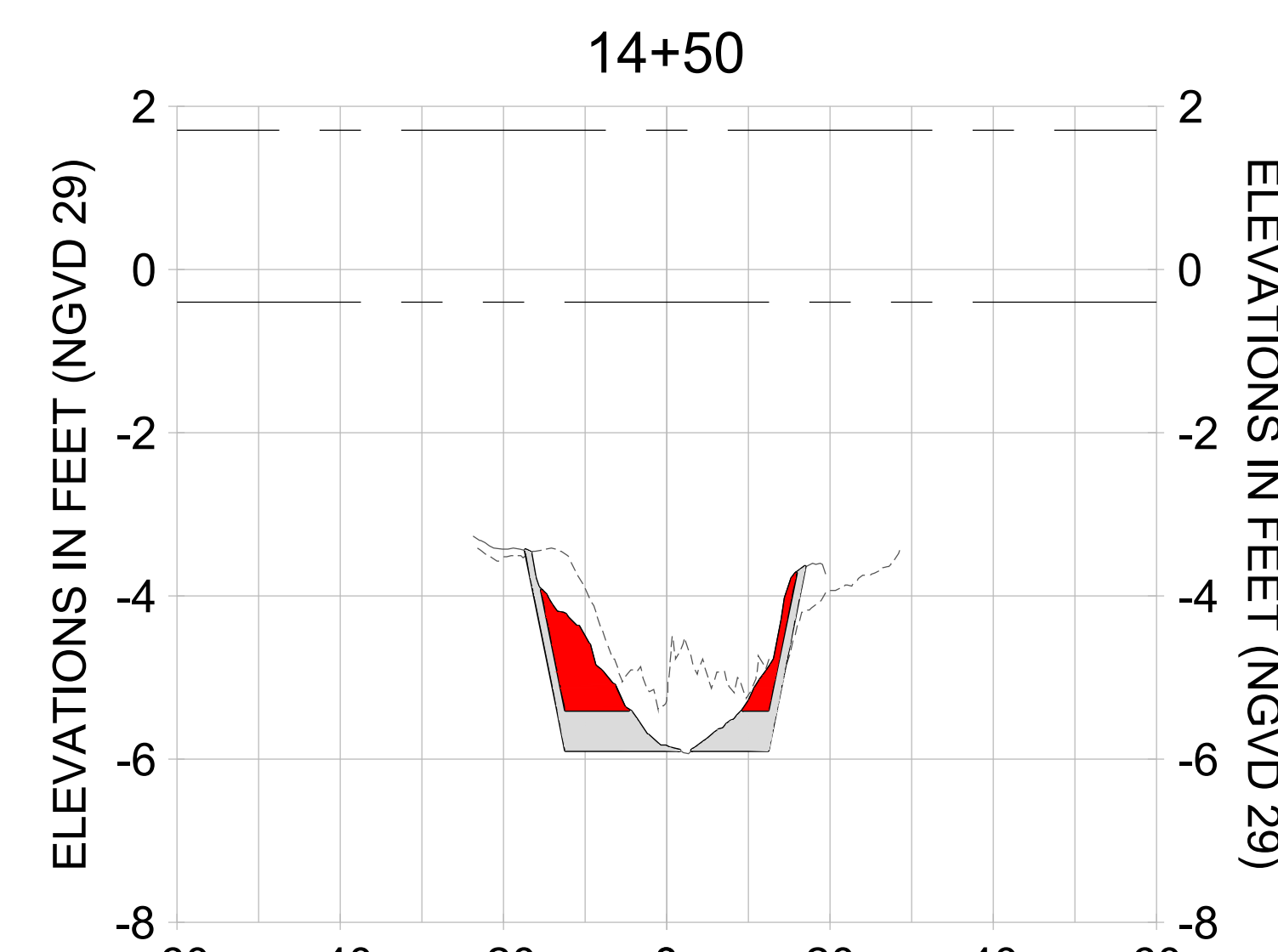
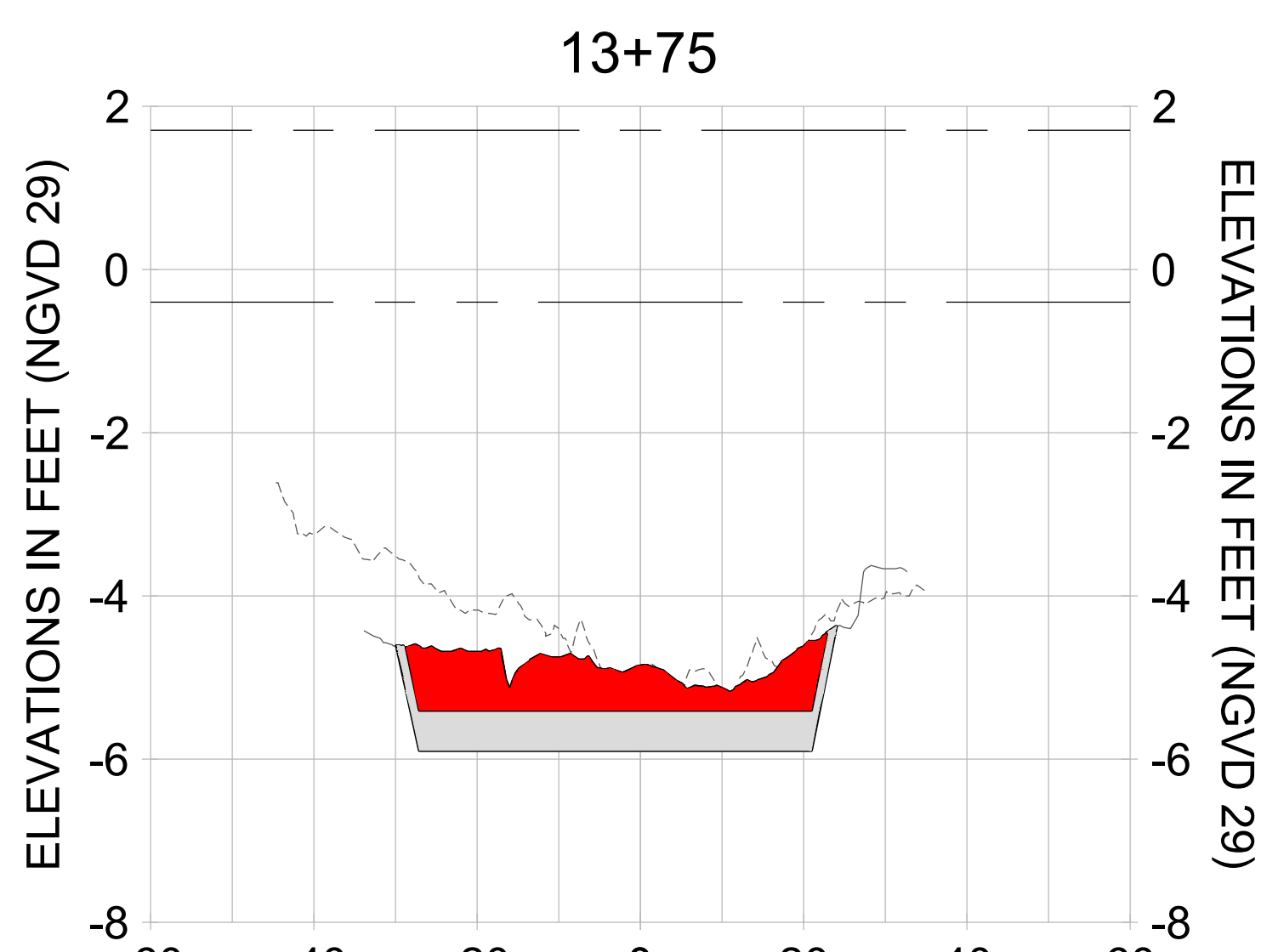
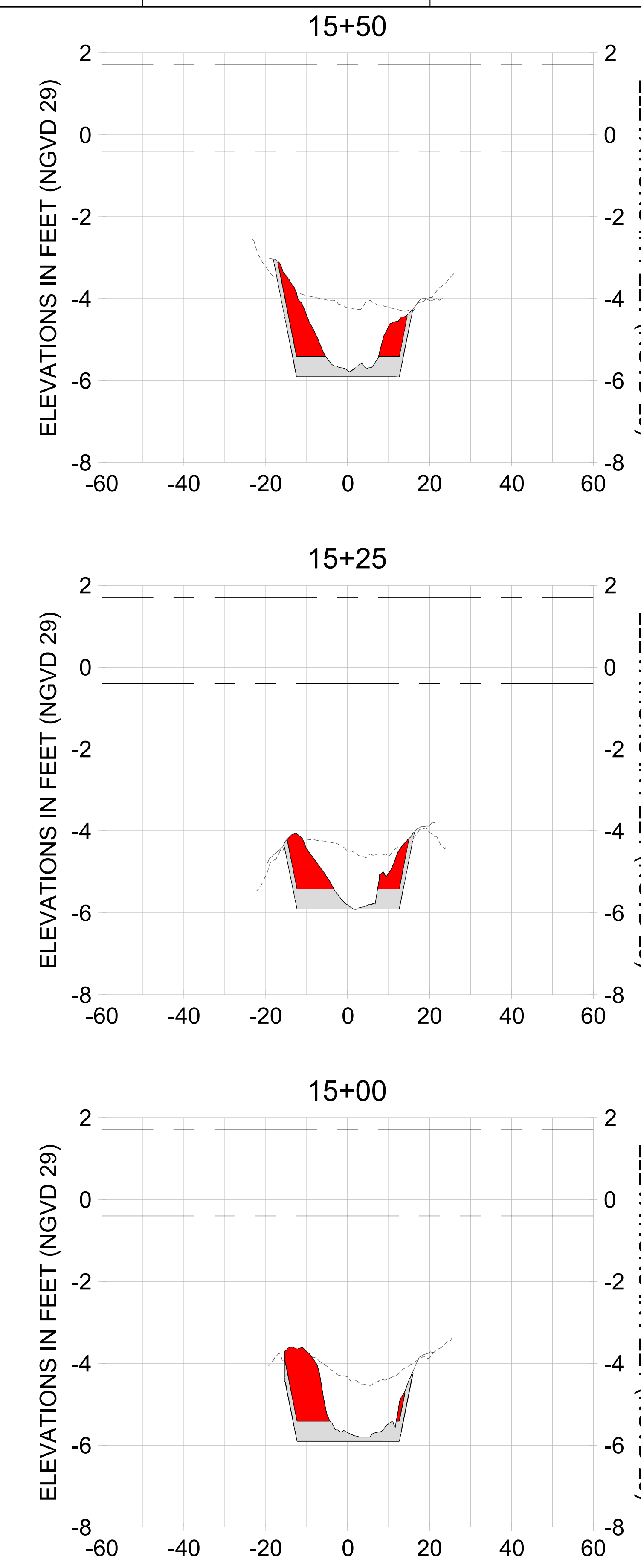
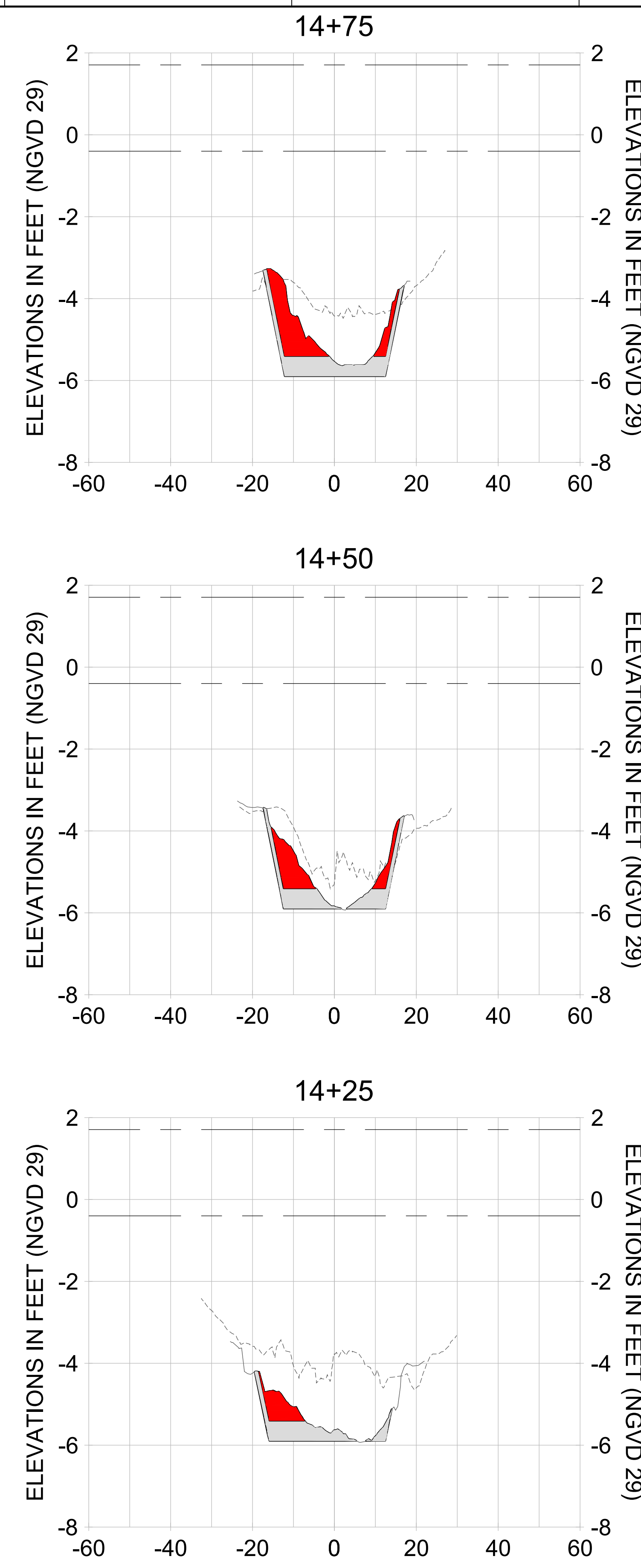
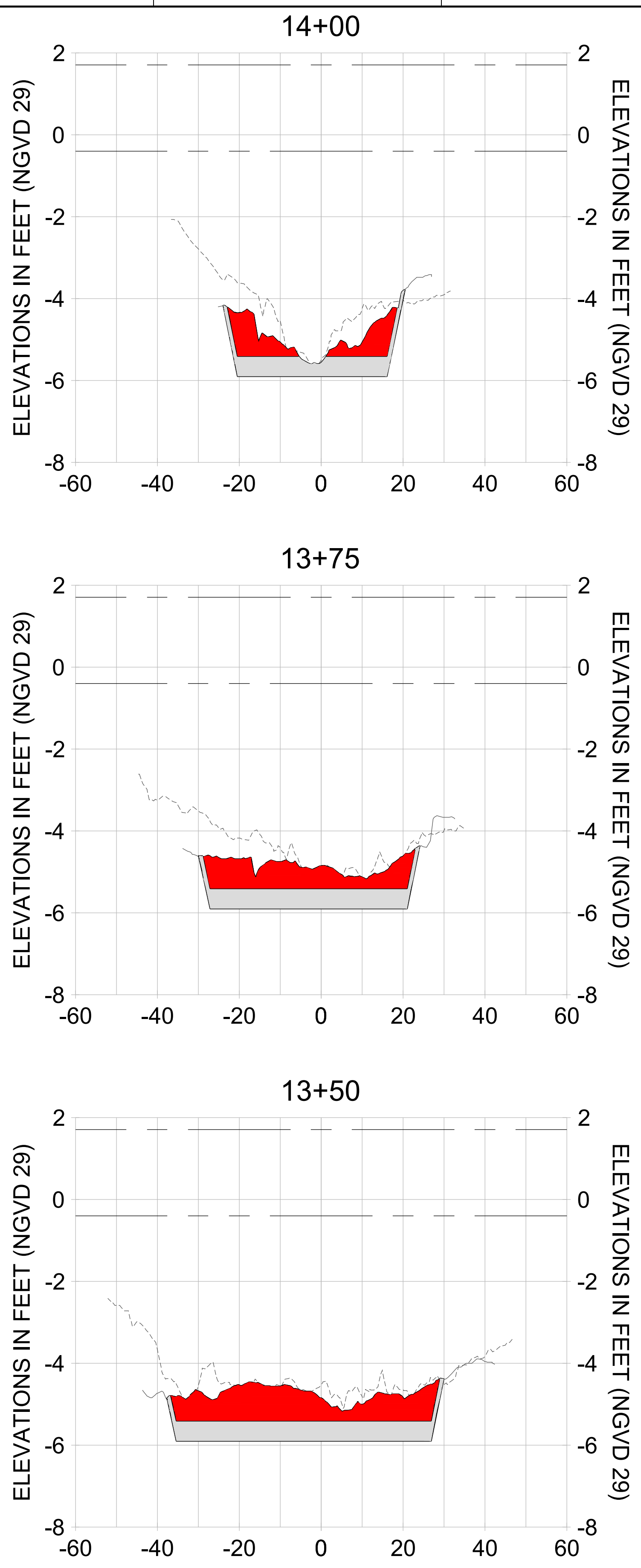
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-348**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: kguyen  
 Drawing Name: \\u00525-pjfe01\workgroup\2022\active\1731281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg Jan 10, 2020 - 9:38am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL A-A**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

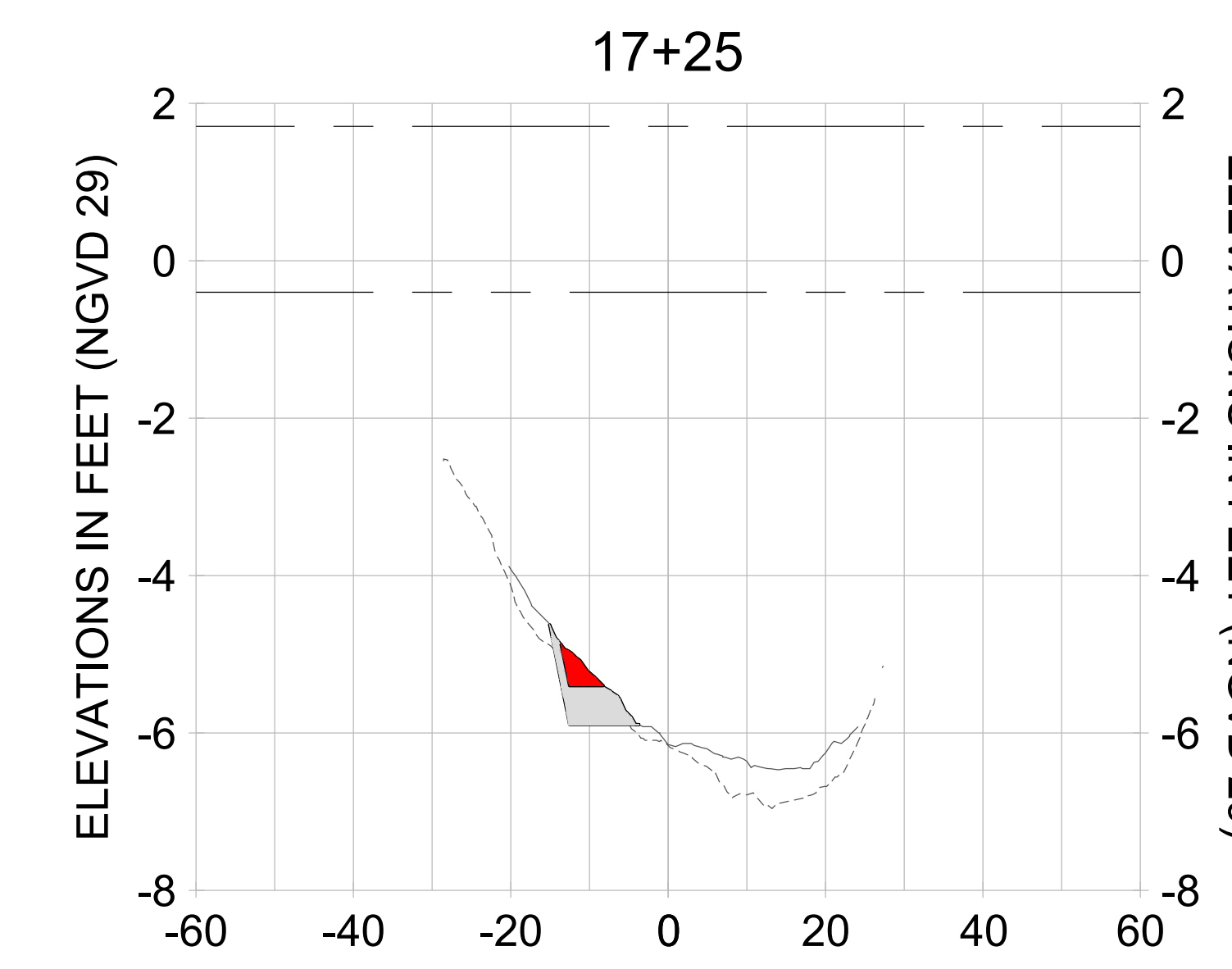
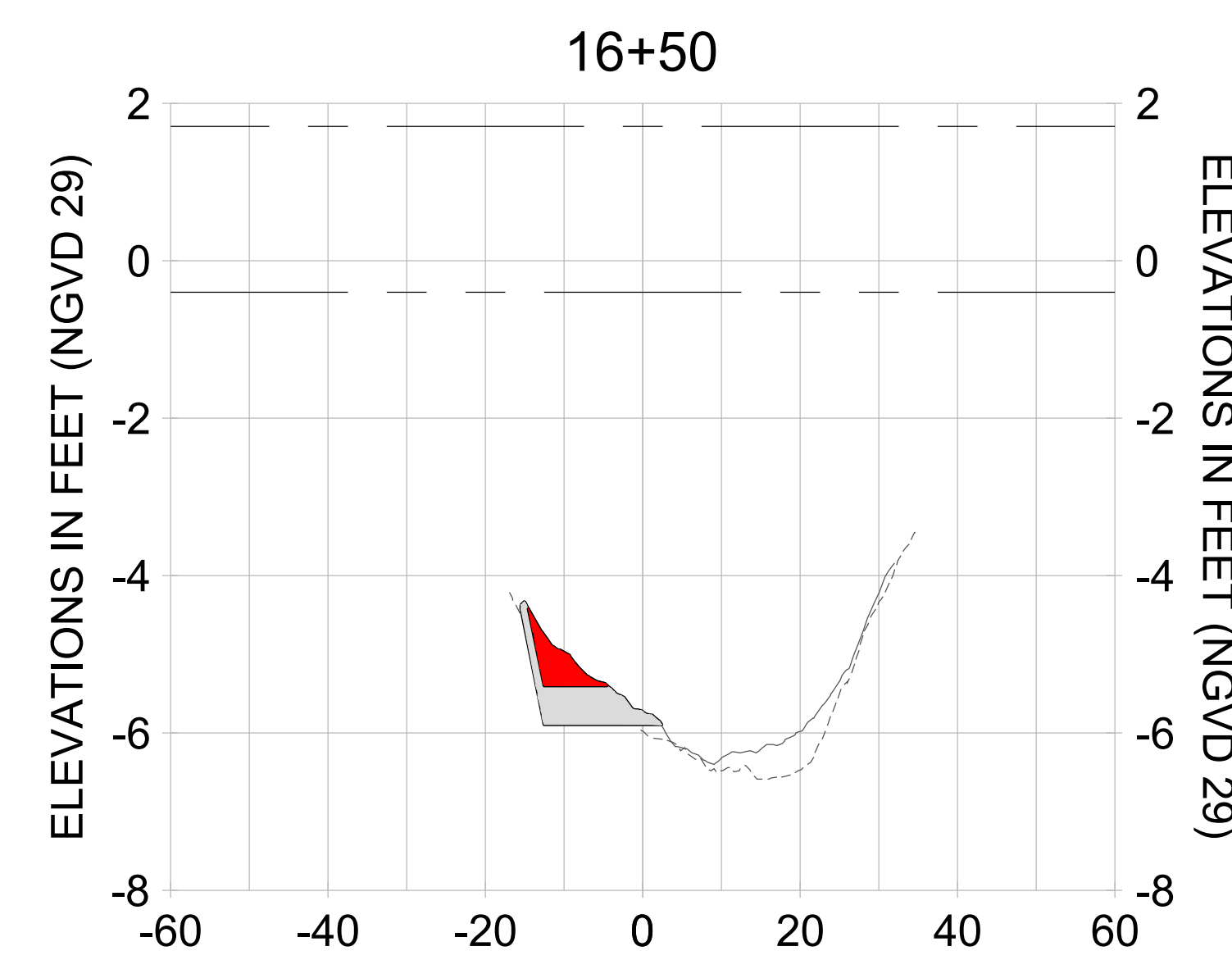
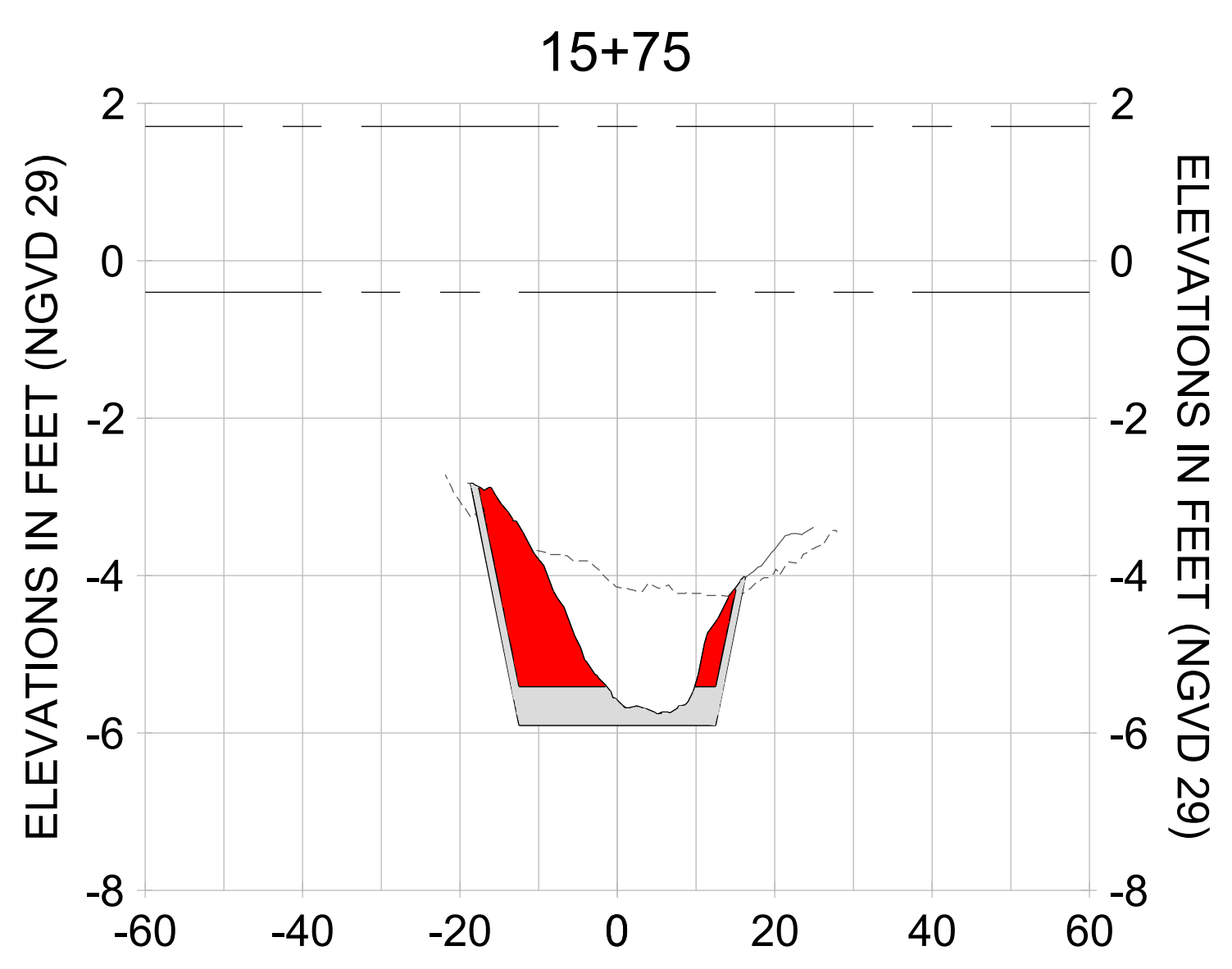
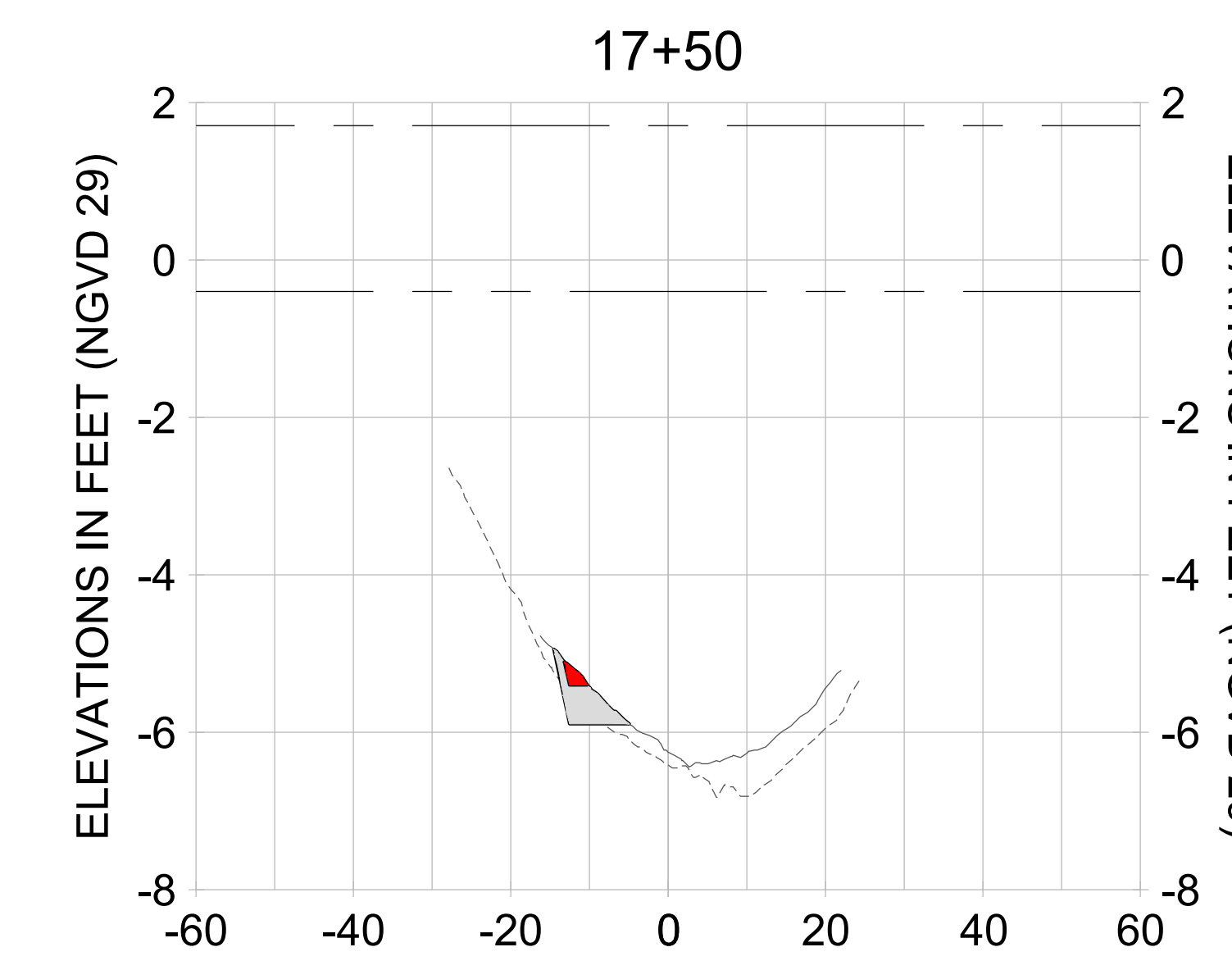
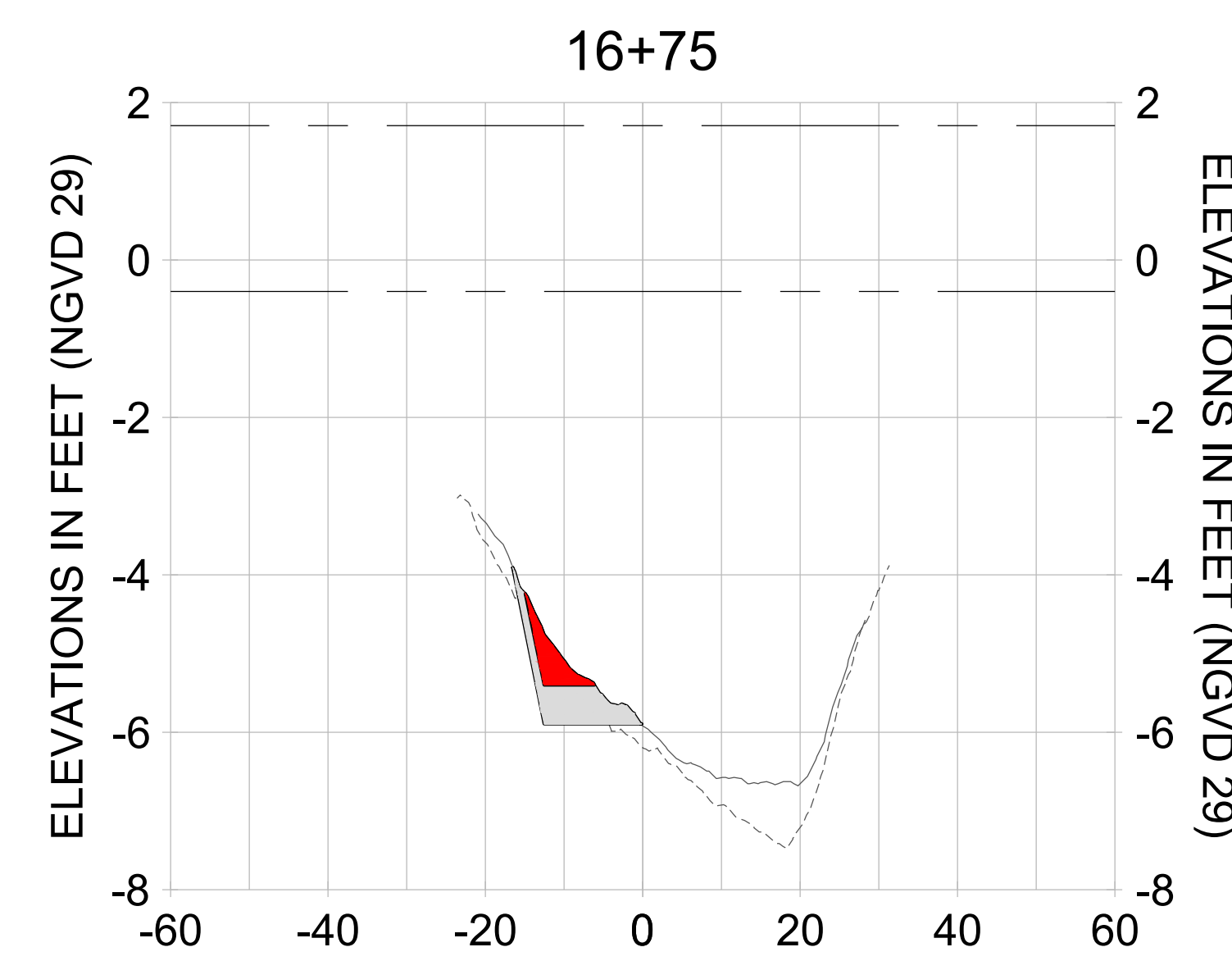
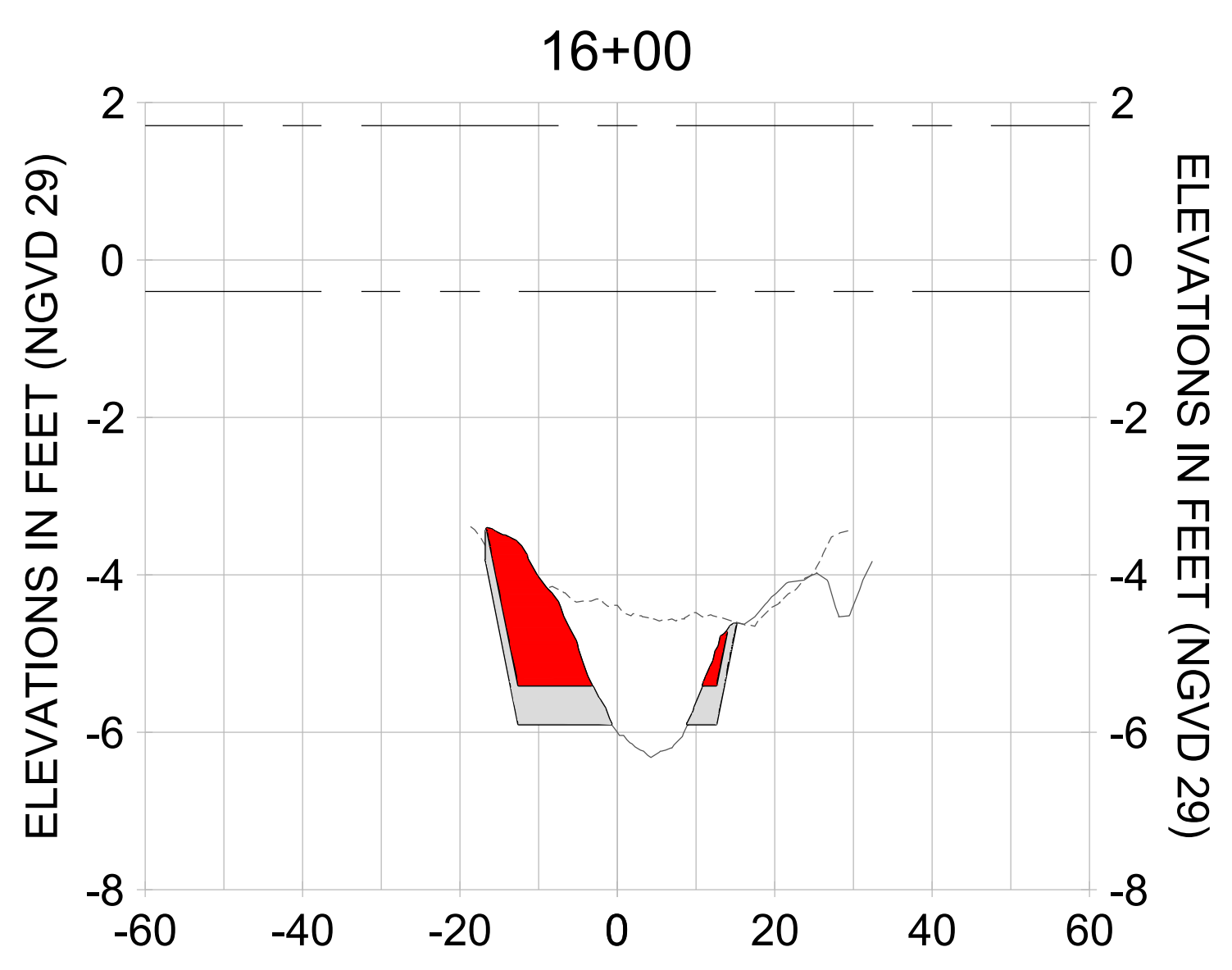
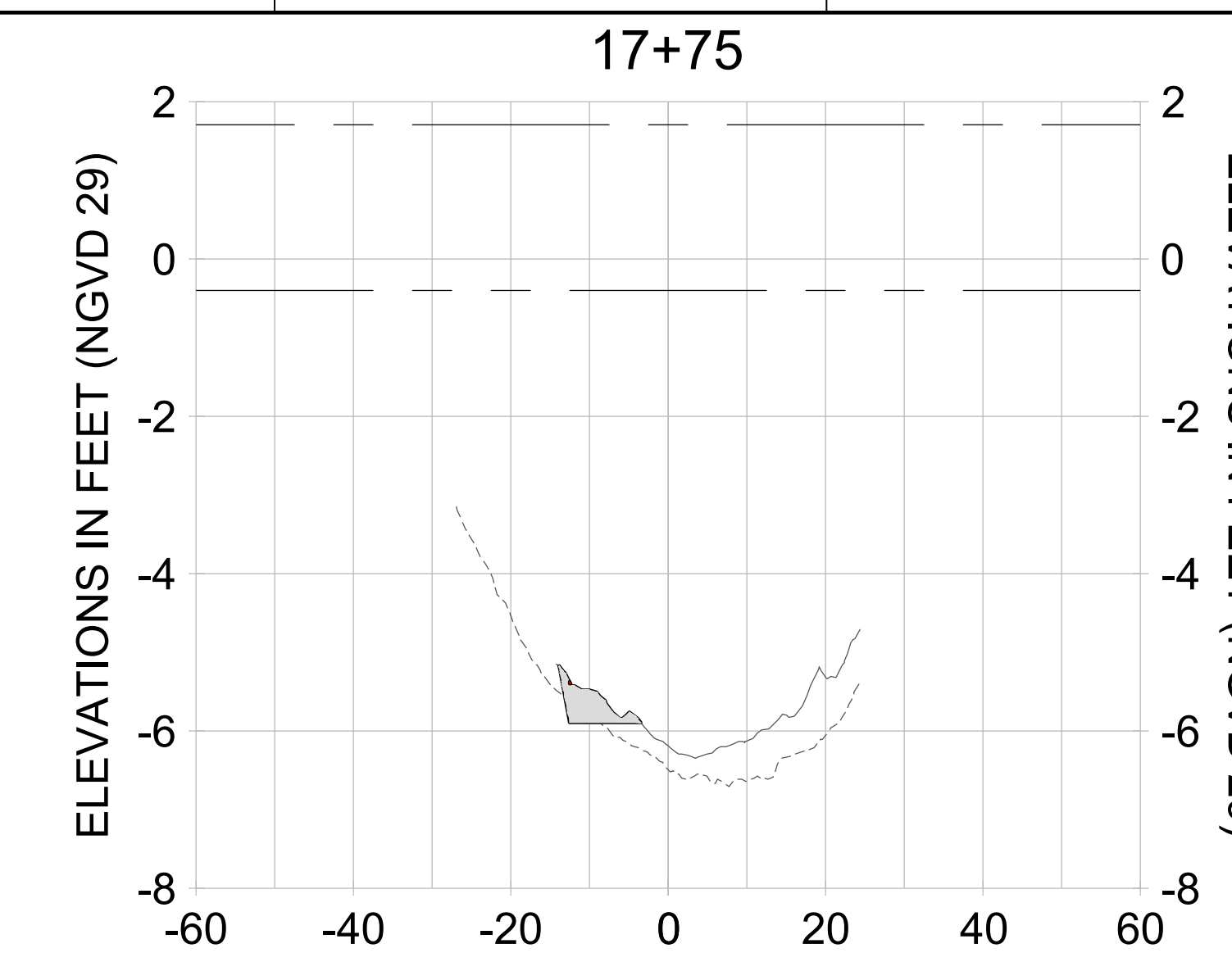
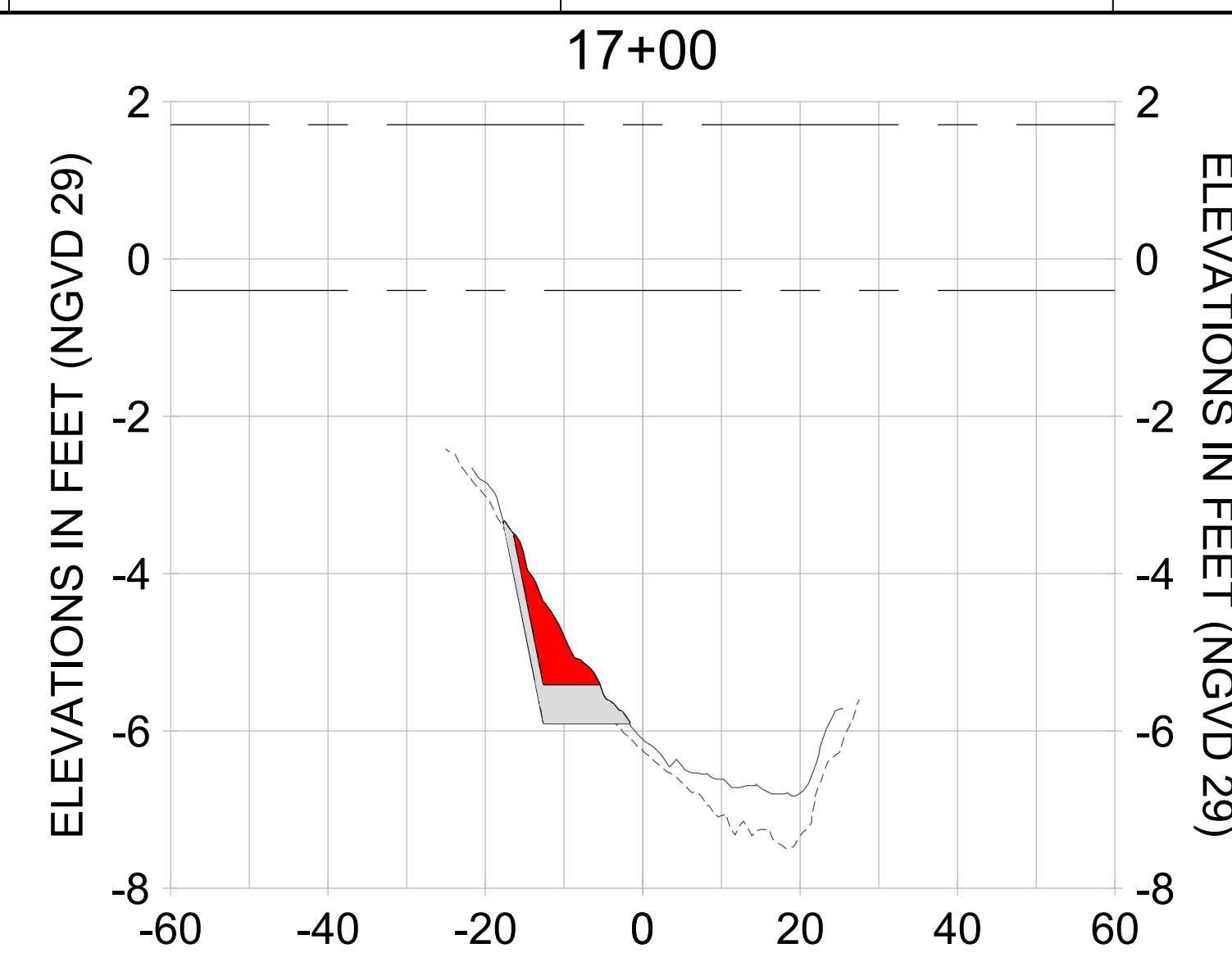
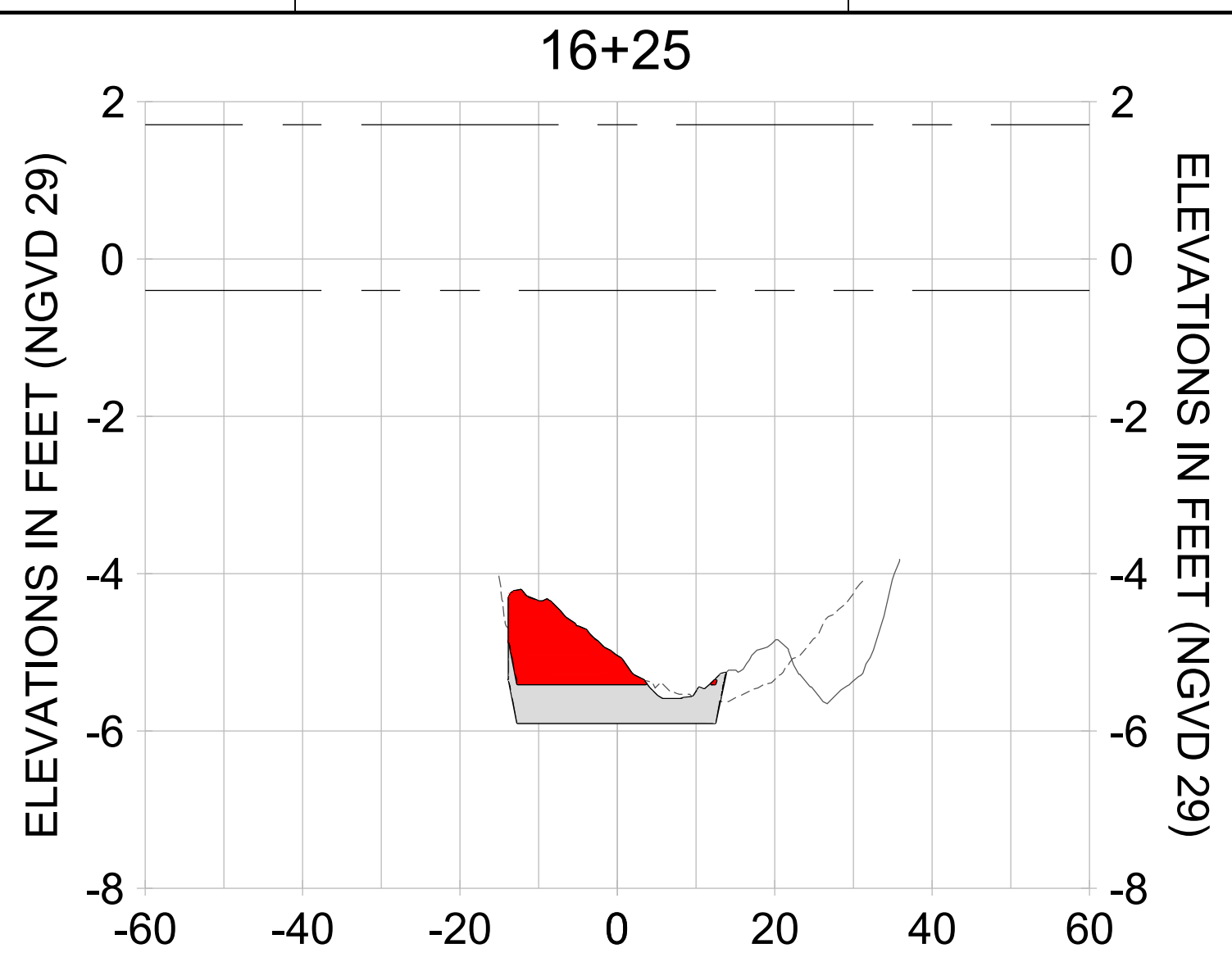
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-349**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- - - AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)

User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg  
 Jan 10, 2020 - 9:38am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC IS STRICTLY PROHIBITED.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL A-A**

STANTEC  
 5801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

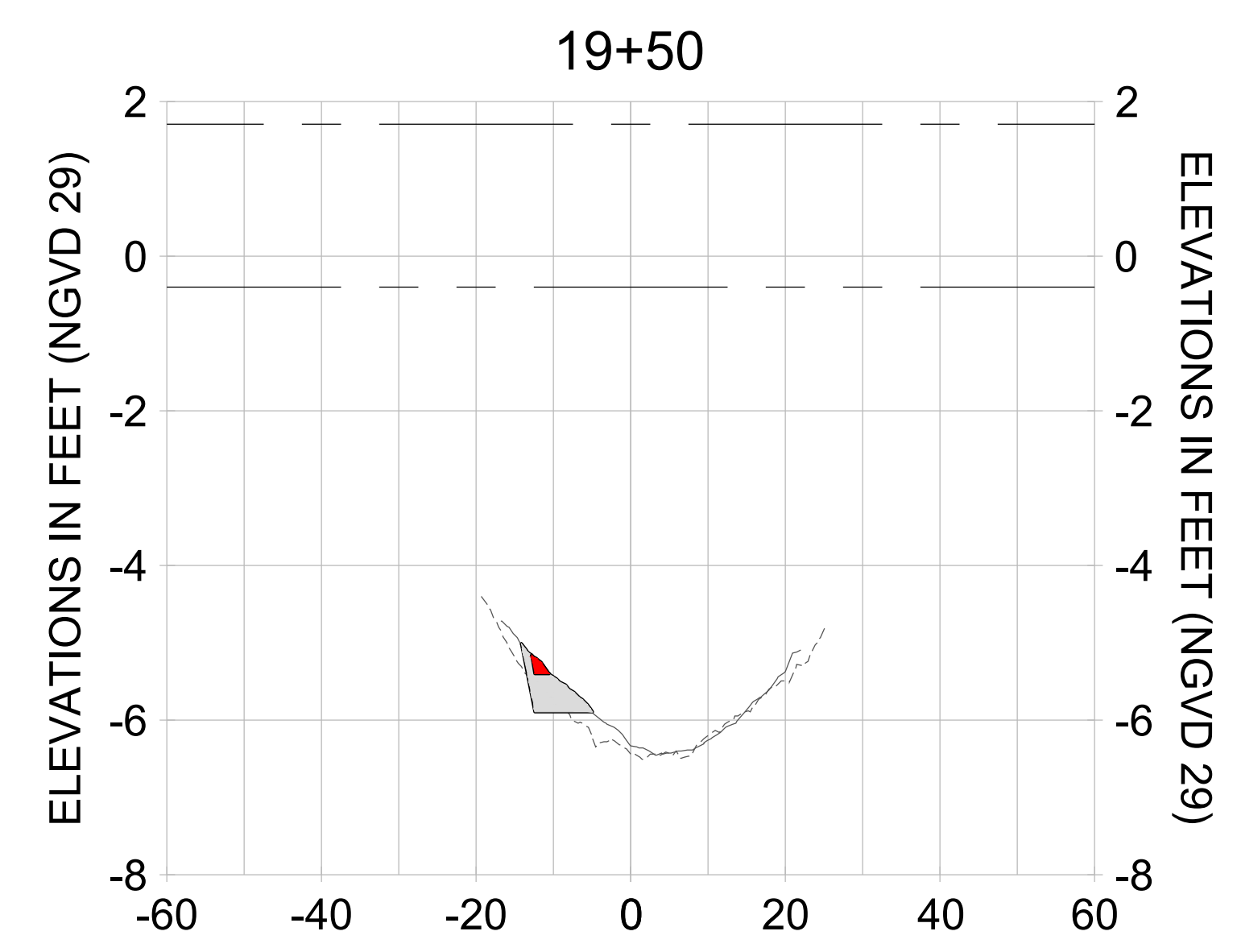
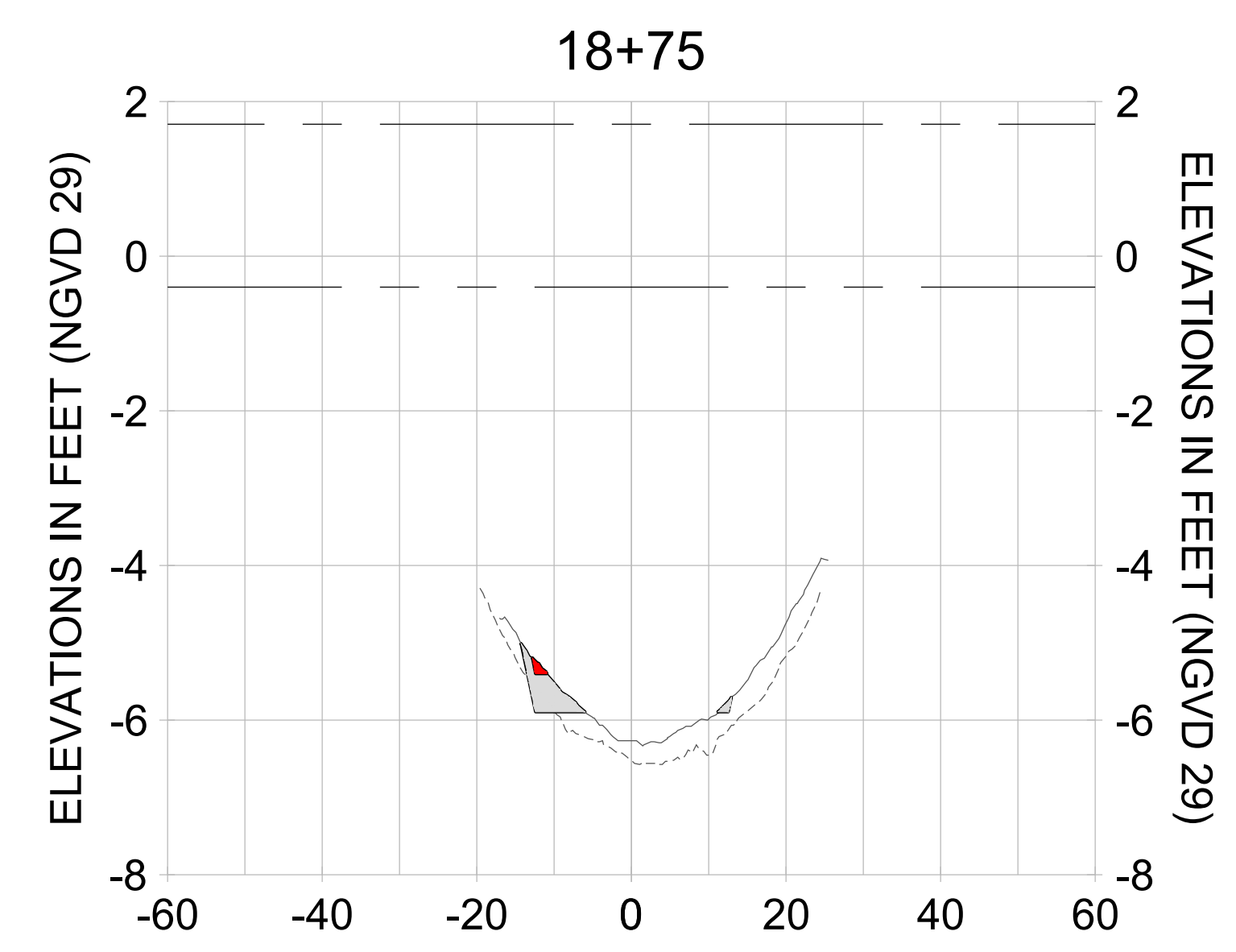
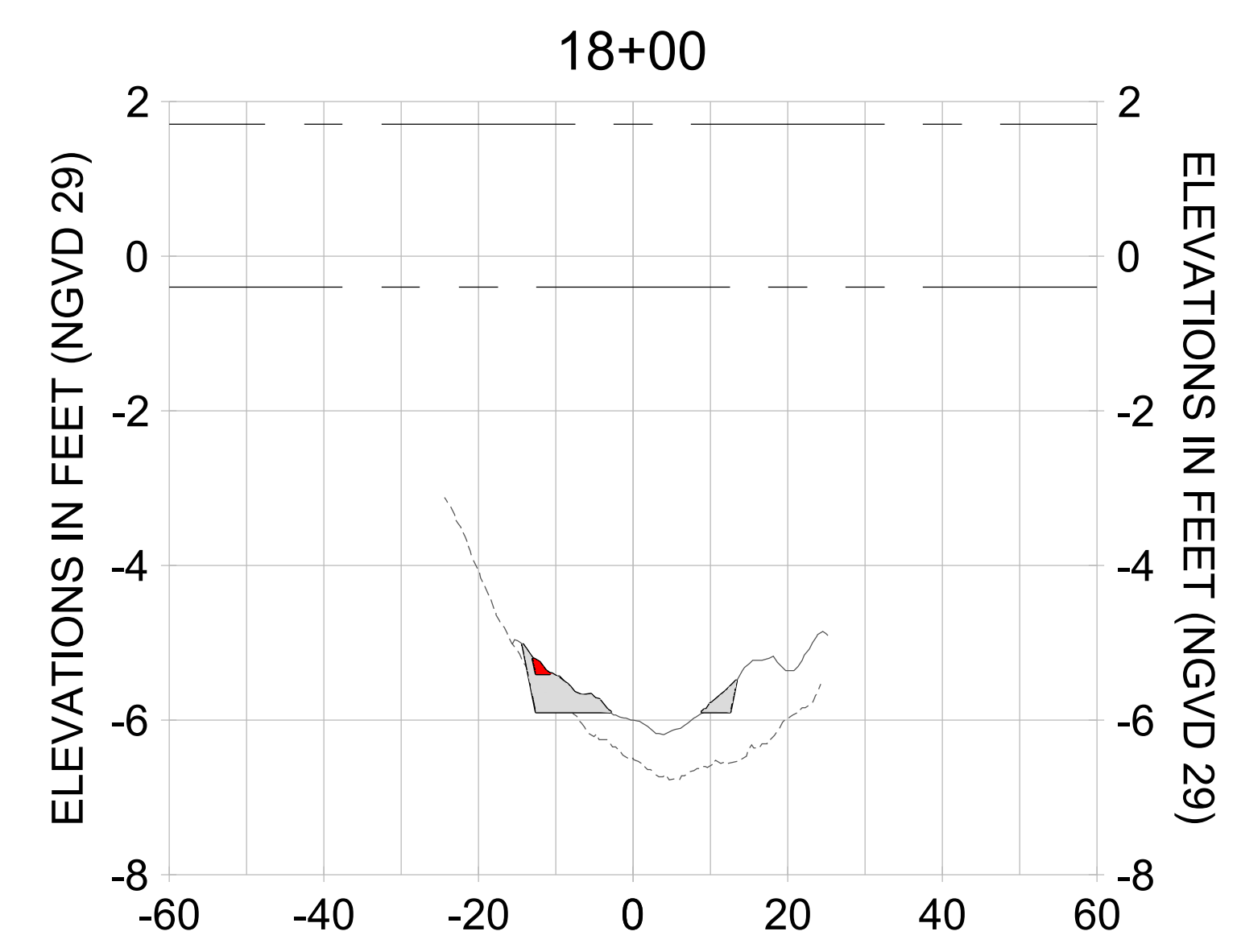
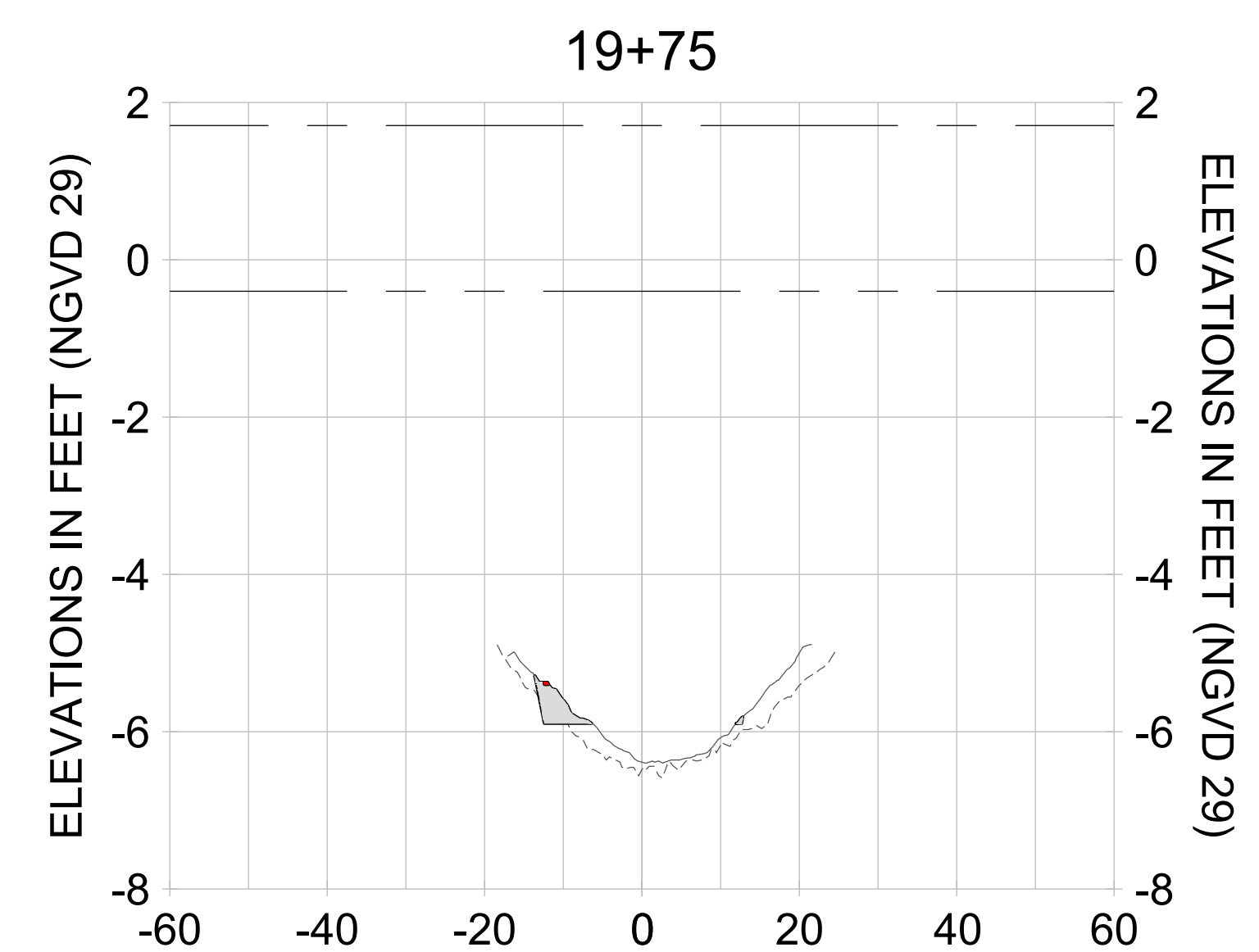
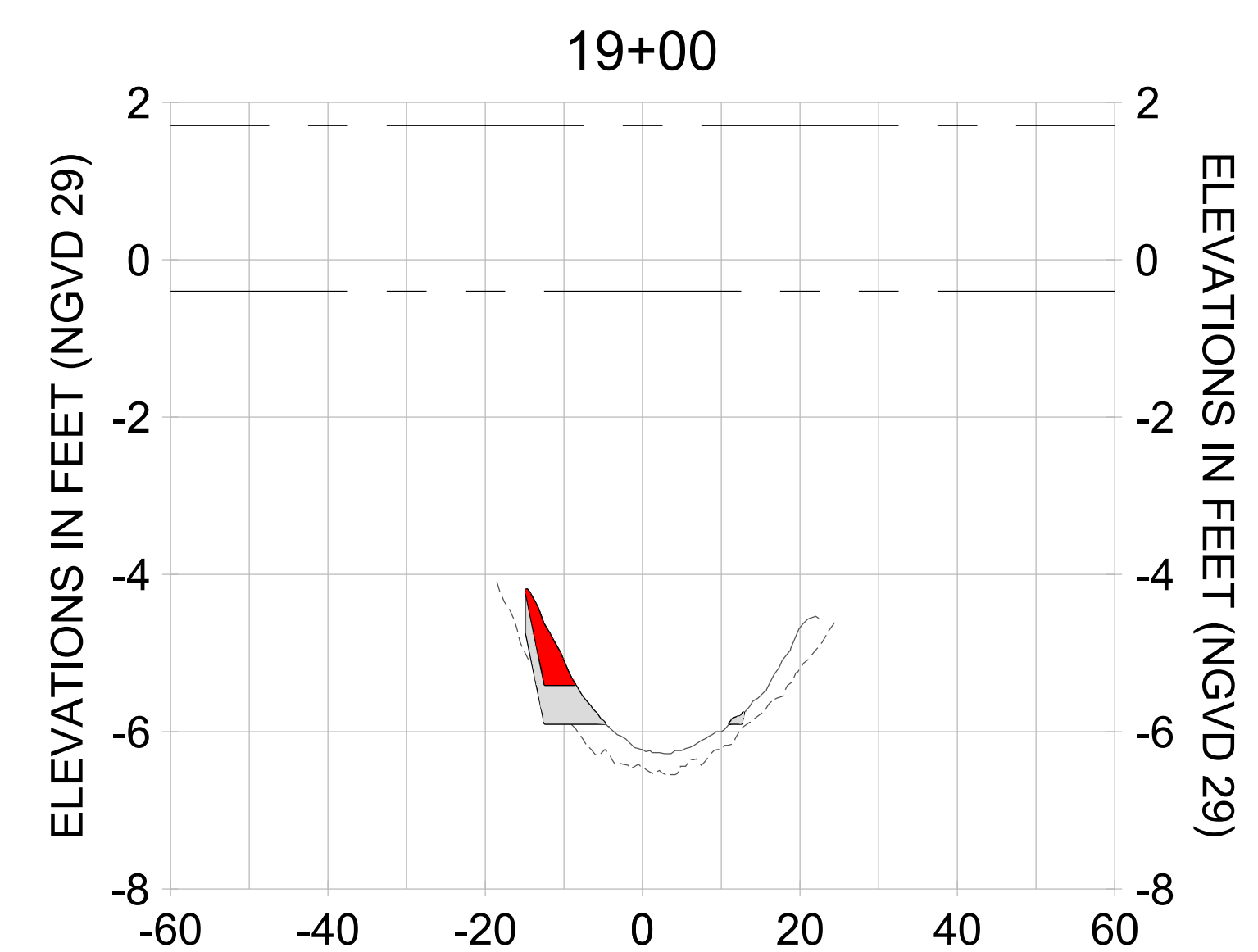
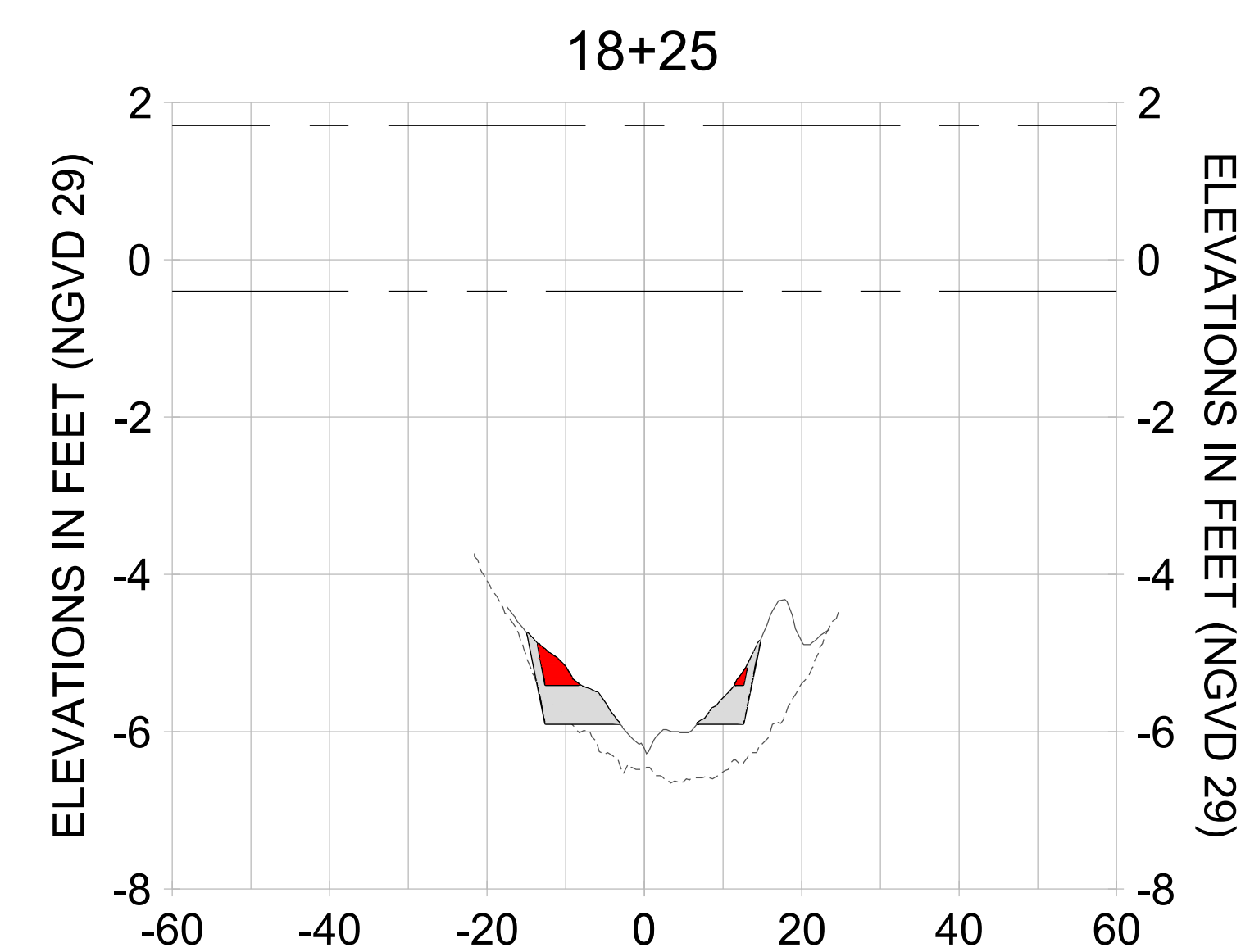
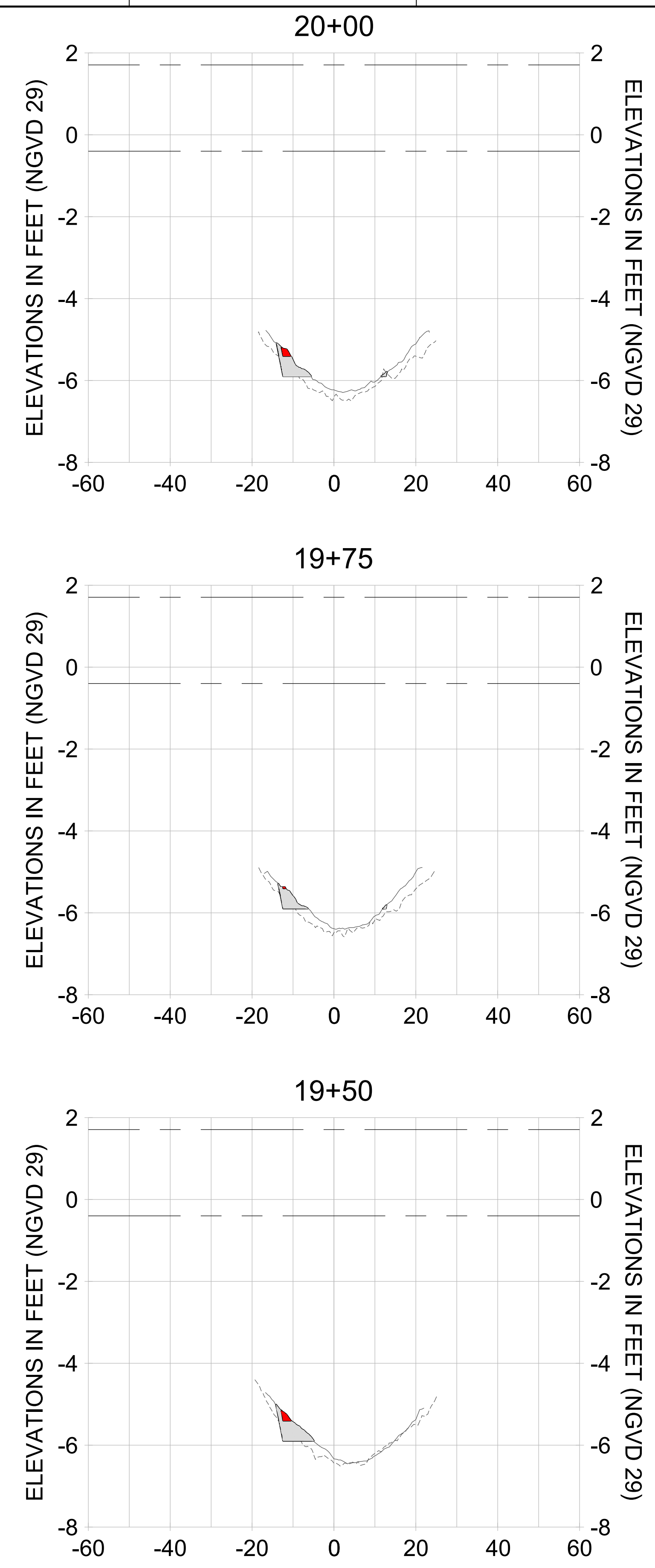
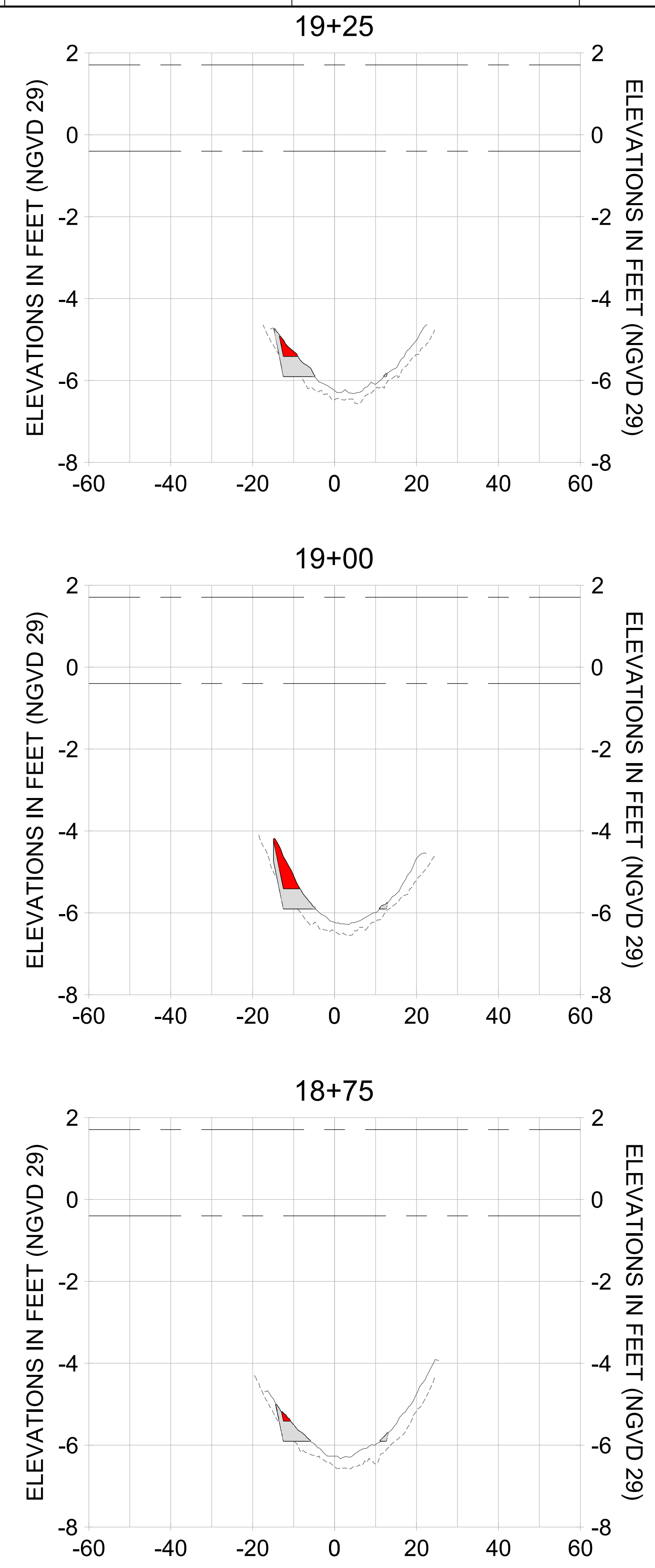
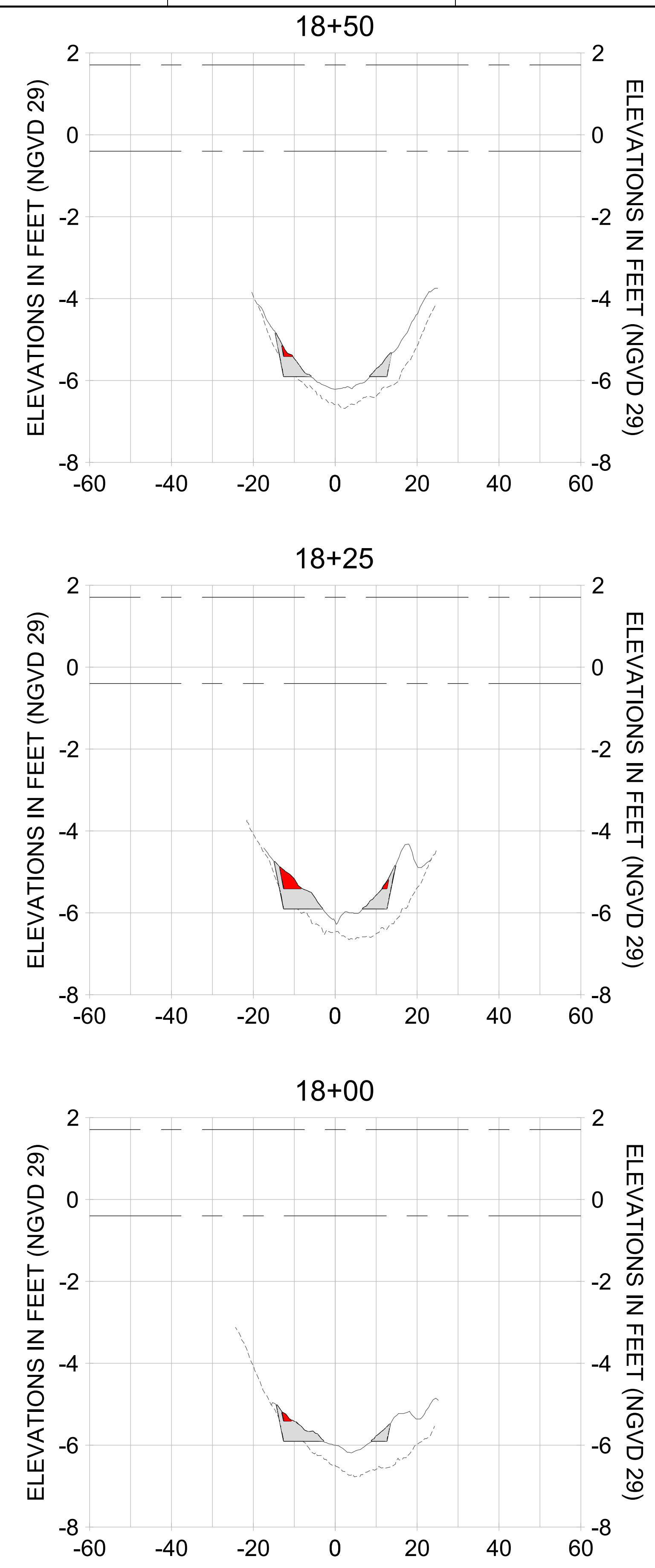
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-350**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg  
 Jan 10, 2020 - 9:38am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, OR RELIABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL A-A**

**Stantec**

8801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

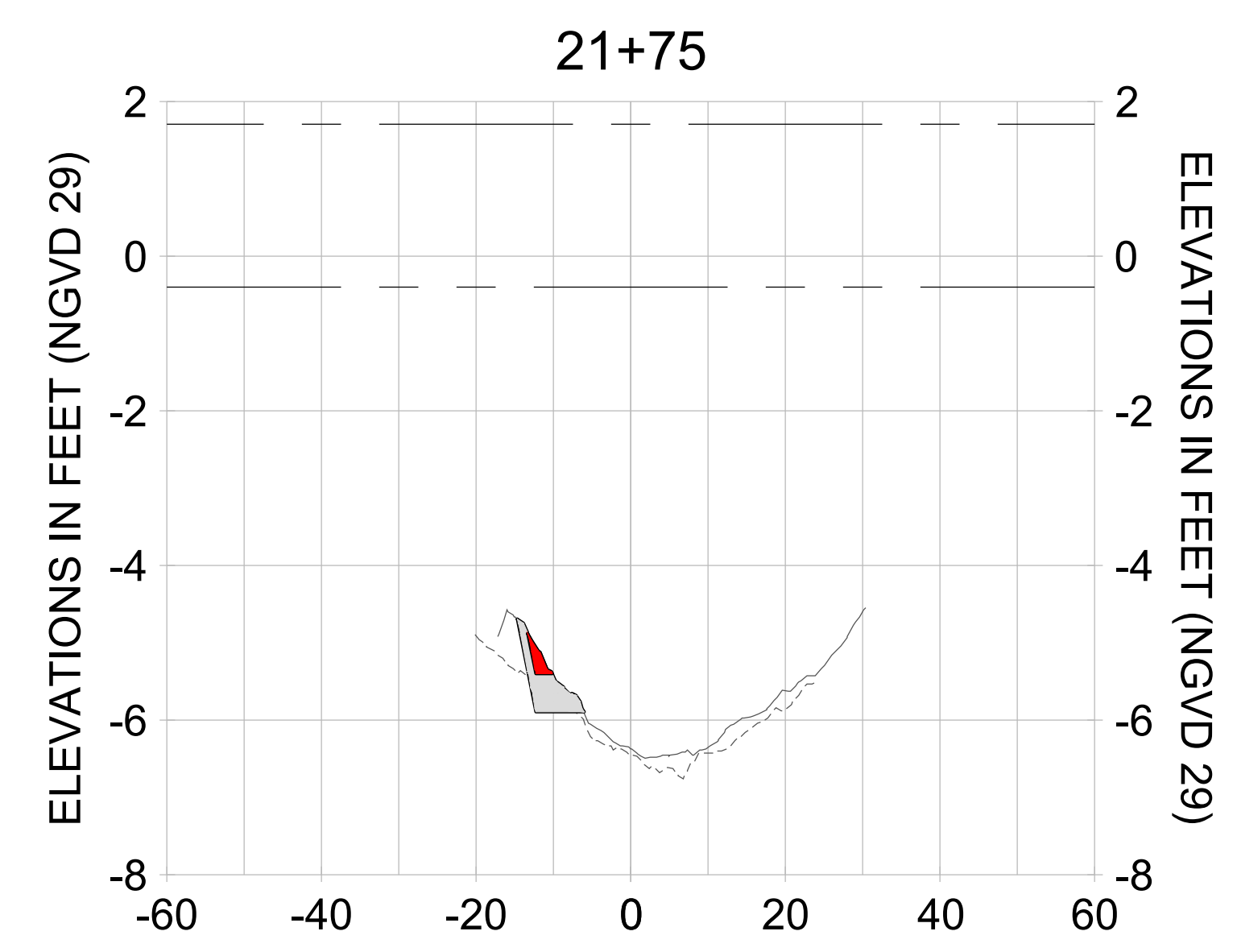
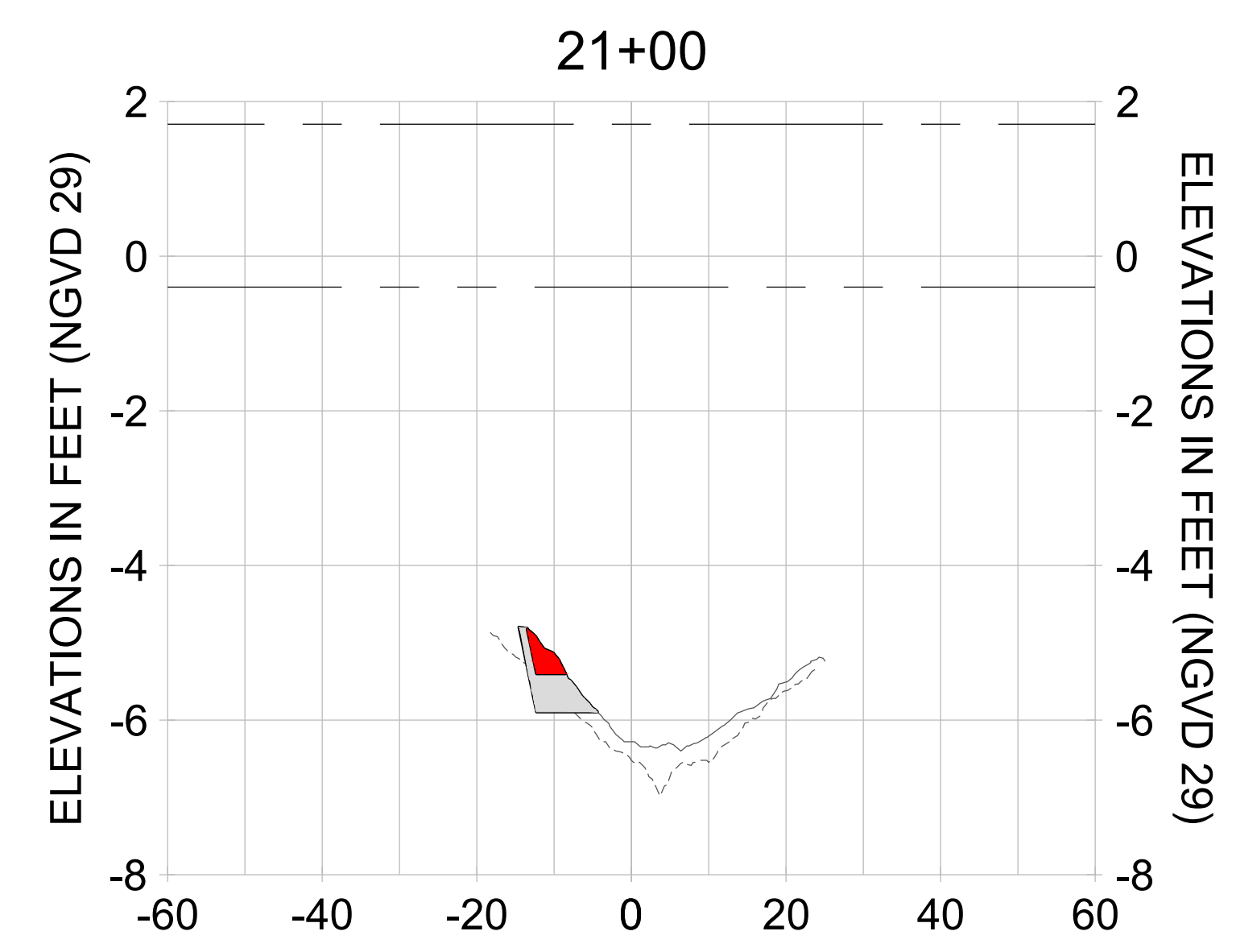
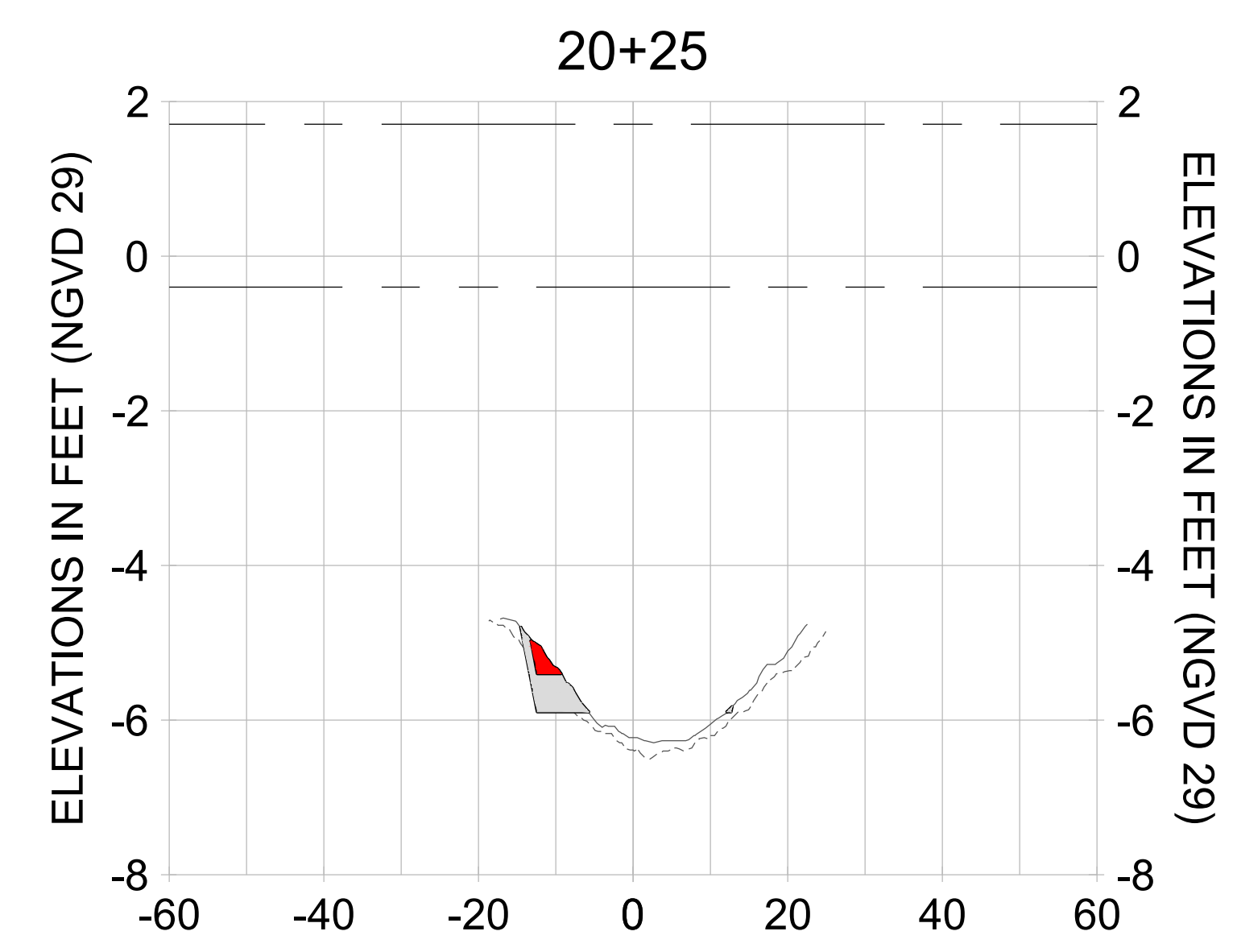
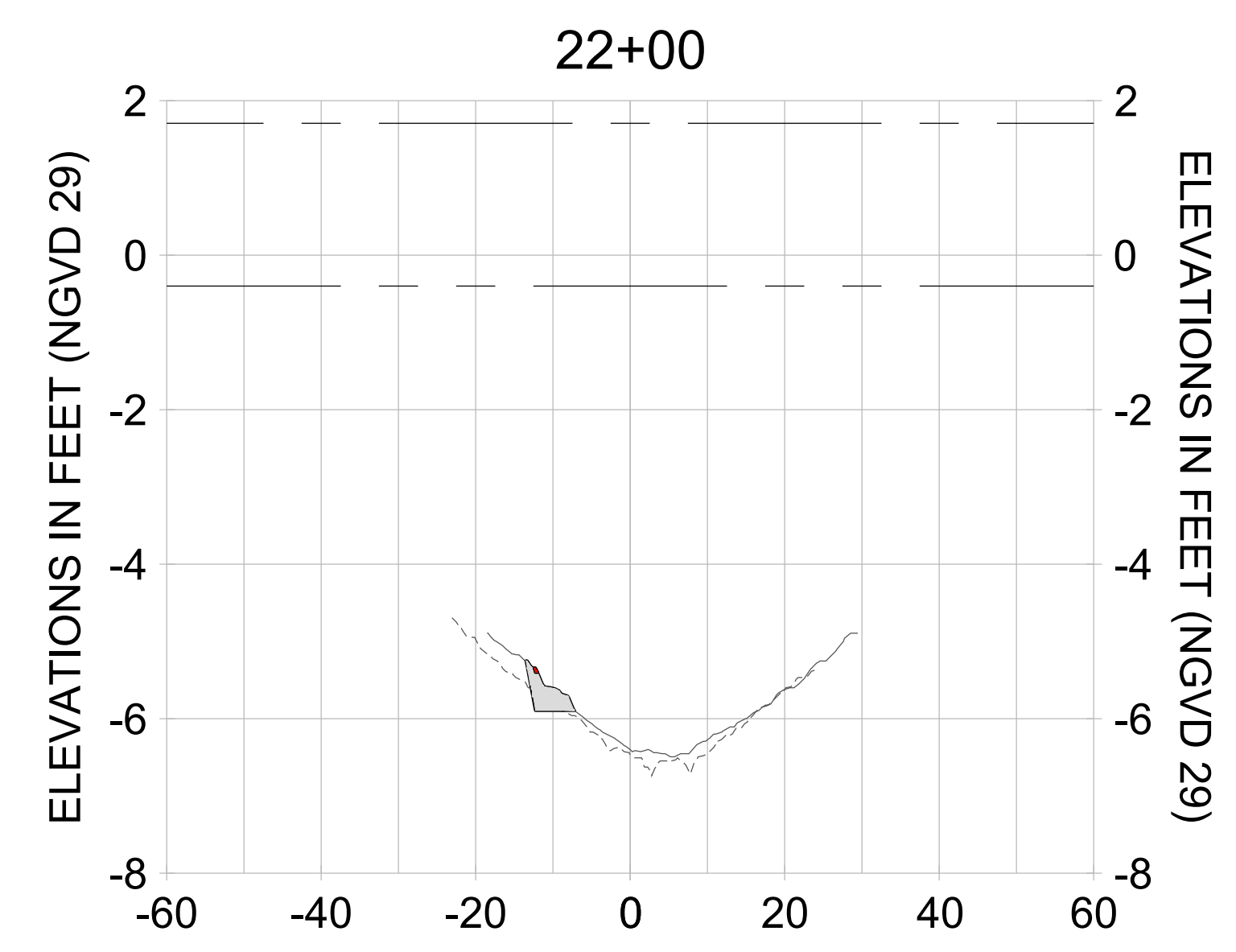
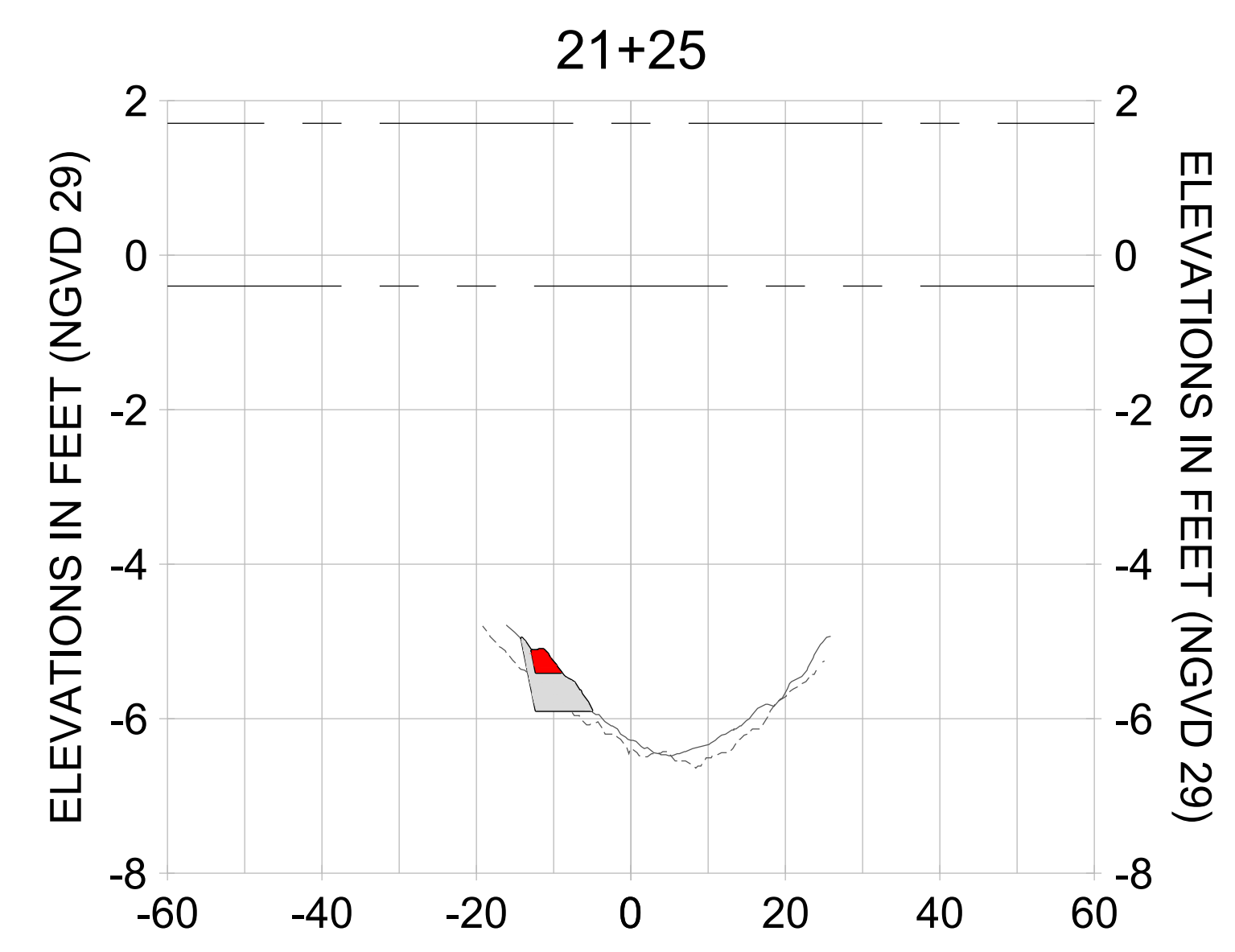
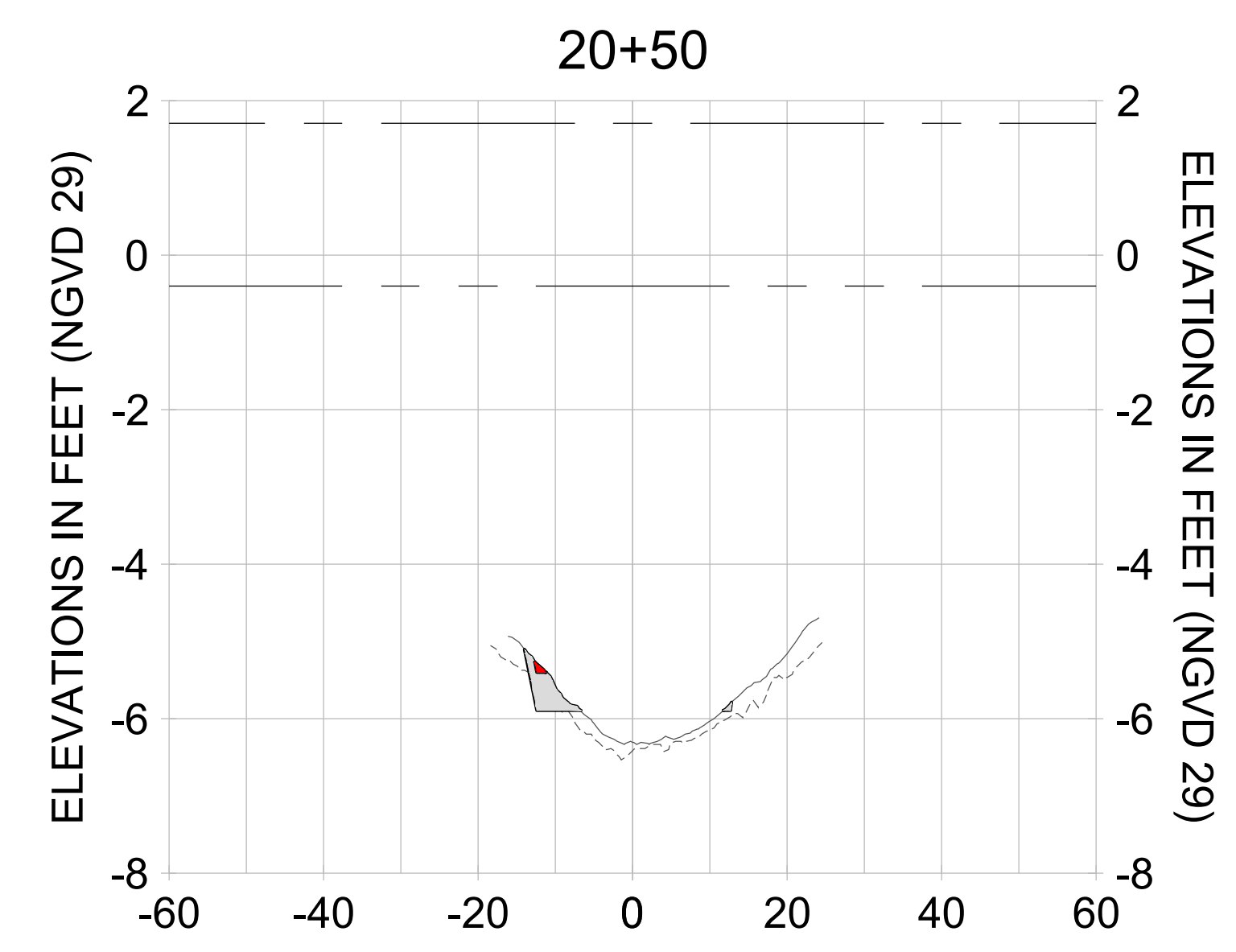
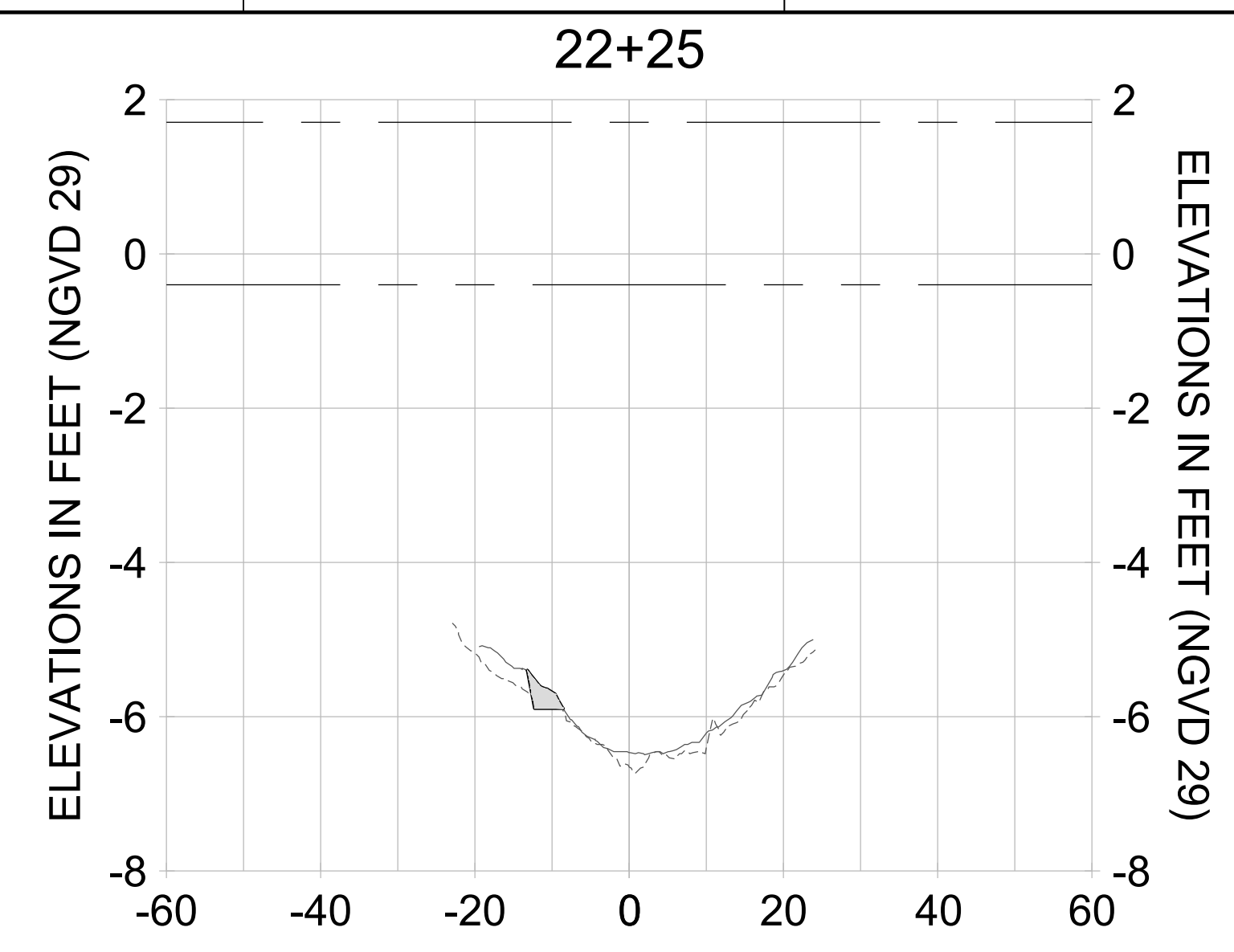
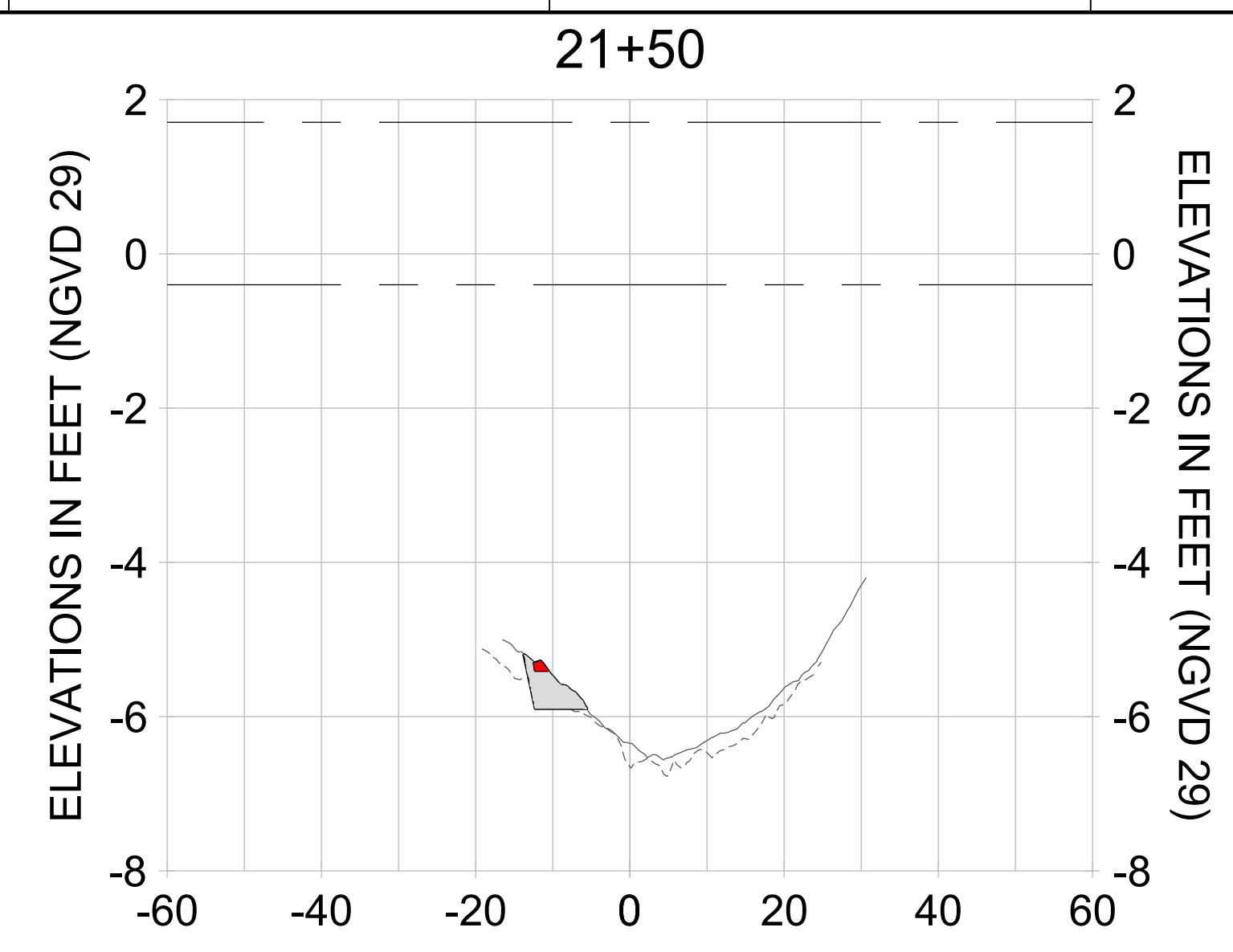
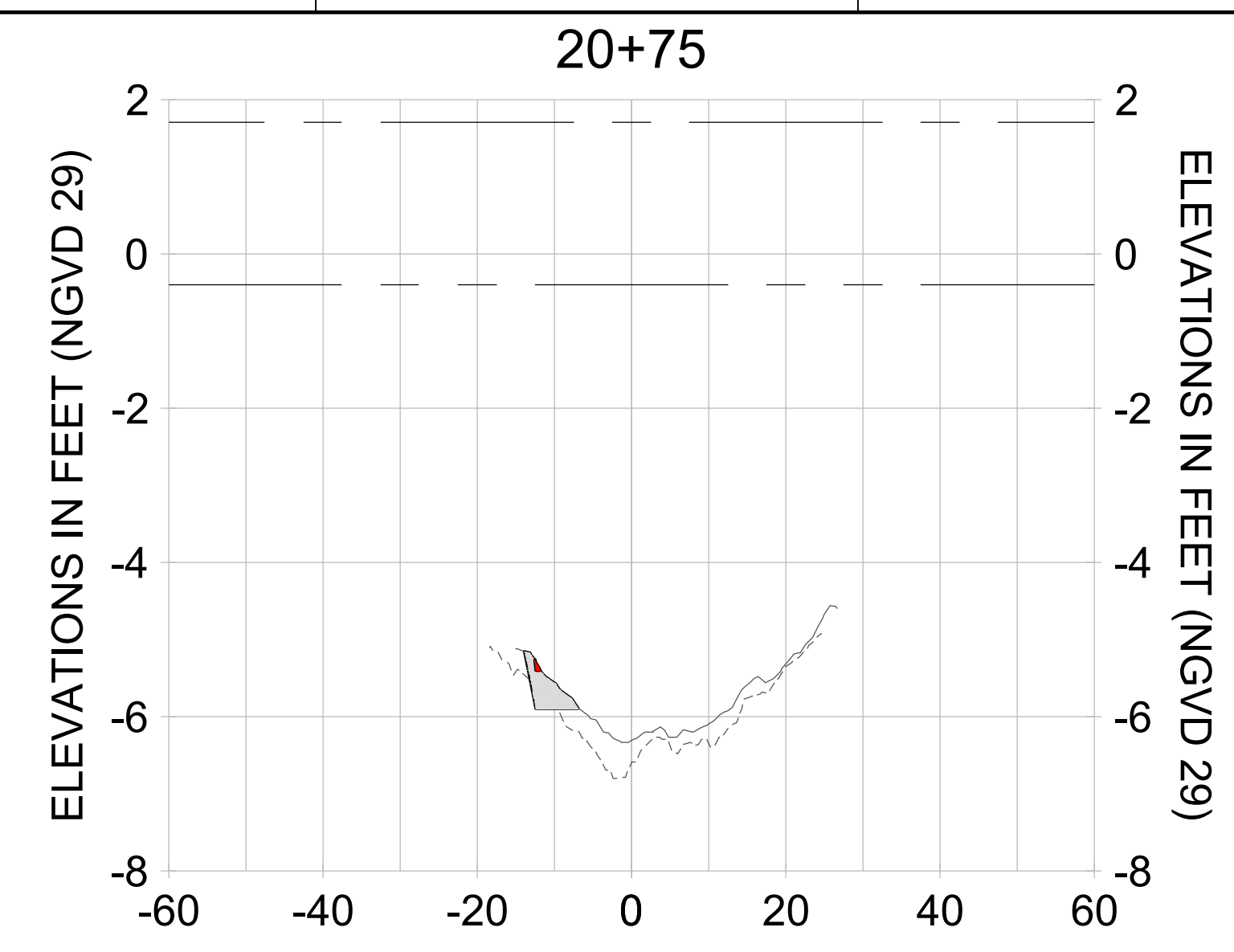
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-351**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



User Name: knguyen  
 Drawing Name: \\u00525-pjfe01\workgroup\2022\active\1731281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg  
 Jan 10, 2020 - 9:48am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE BLOCK. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL BE RESPONSIBLE FOR THE PROTECTION OF THIS INFORMATION AND SHALL BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE BLOCK. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL A-A**

**Stantec**

8801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

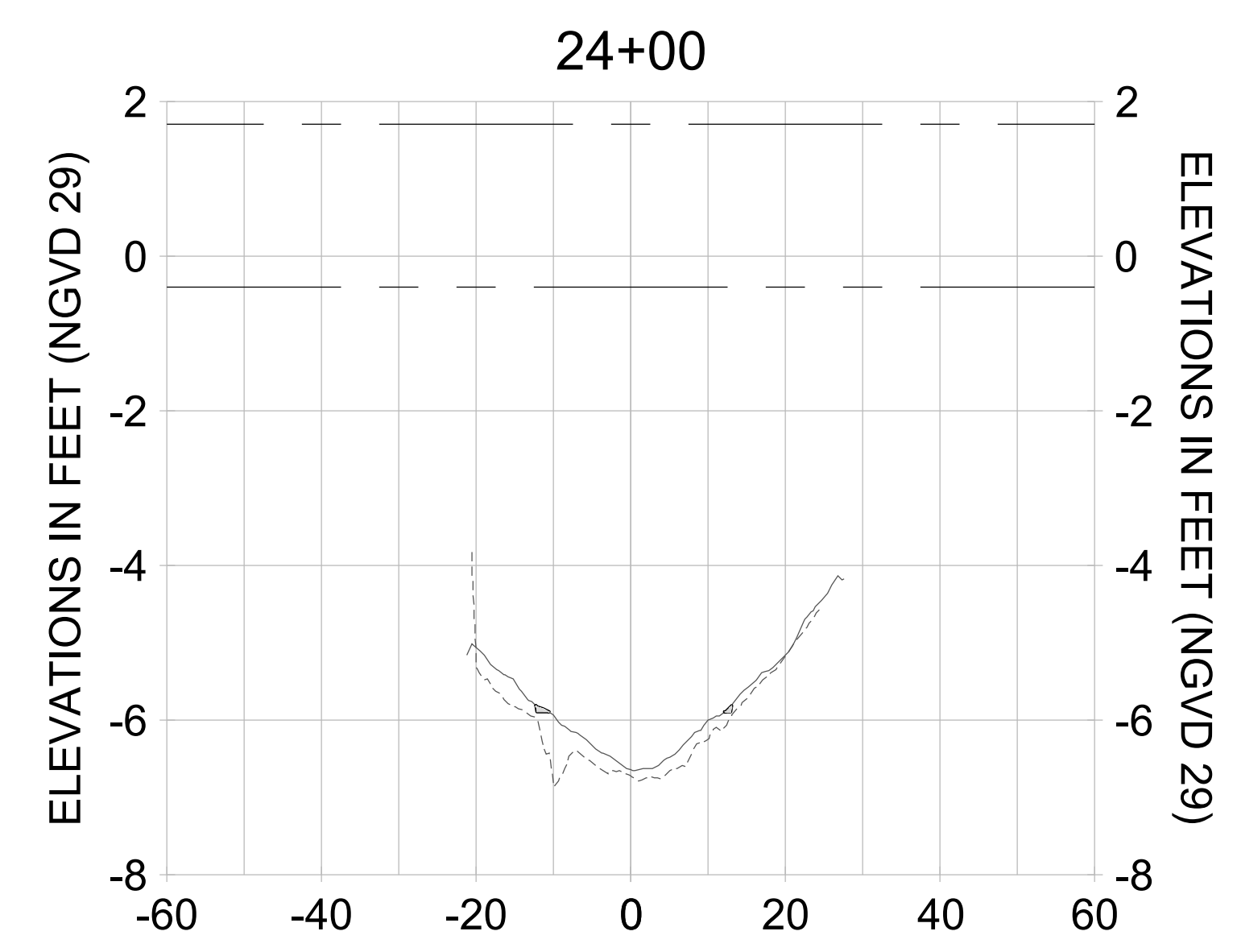
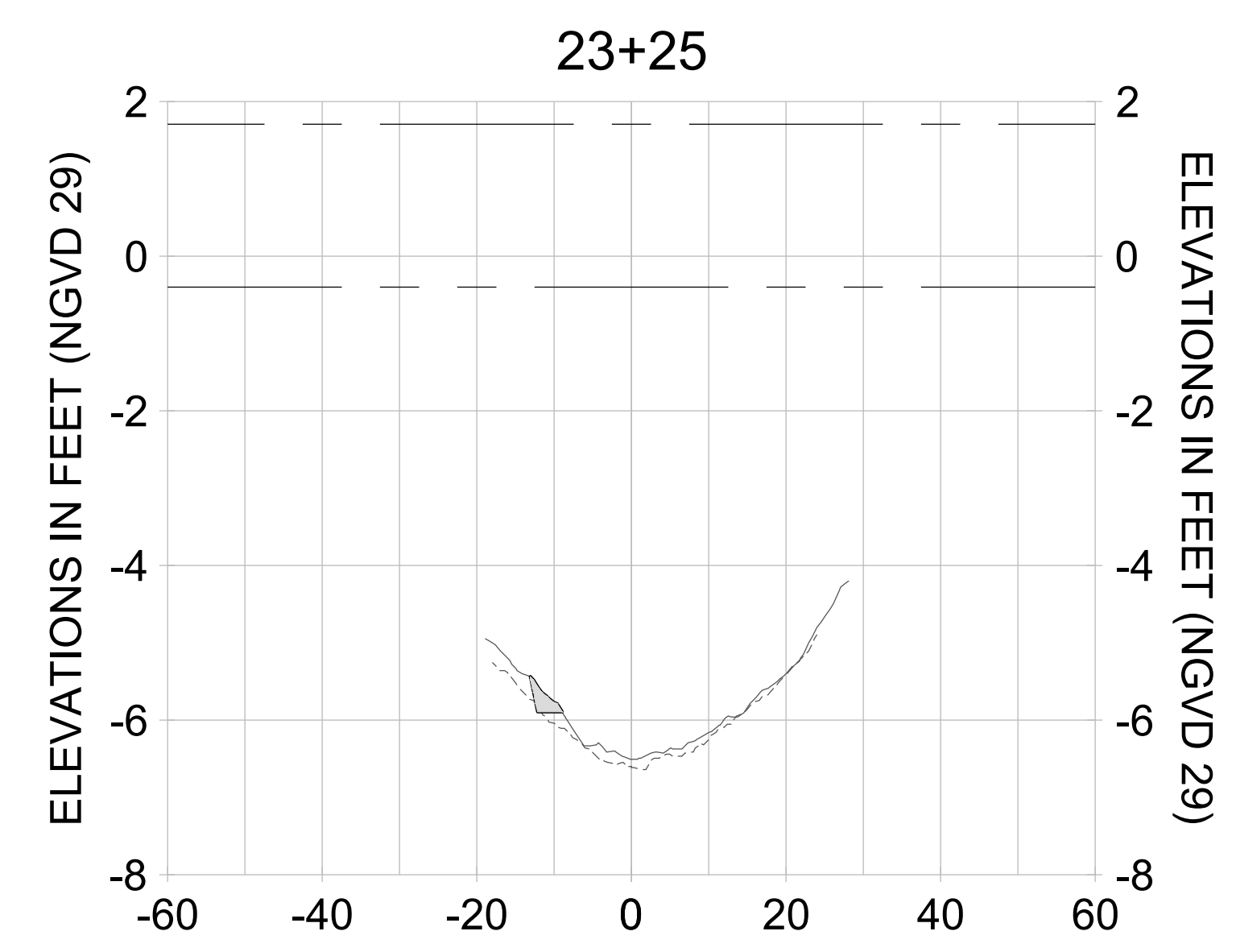
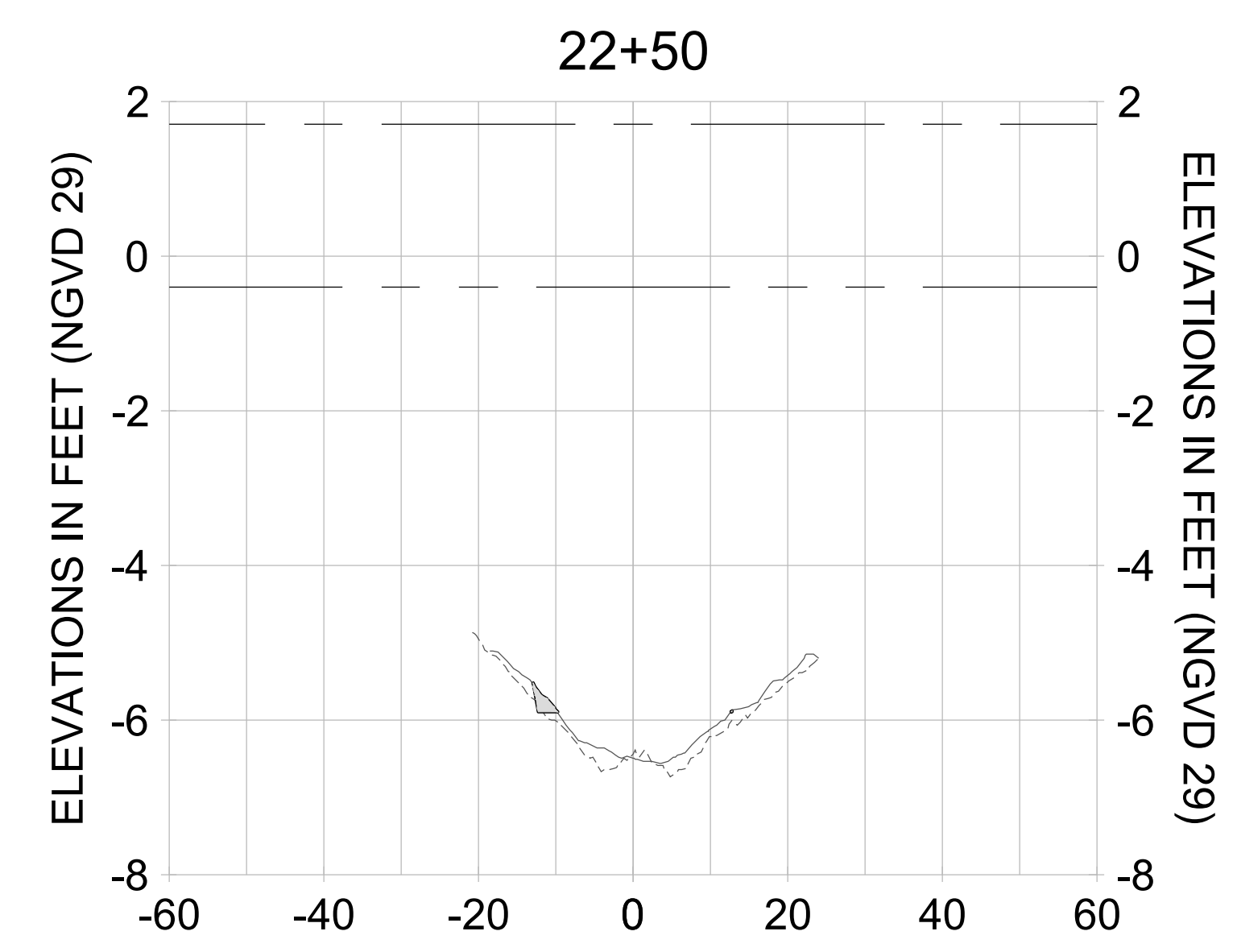
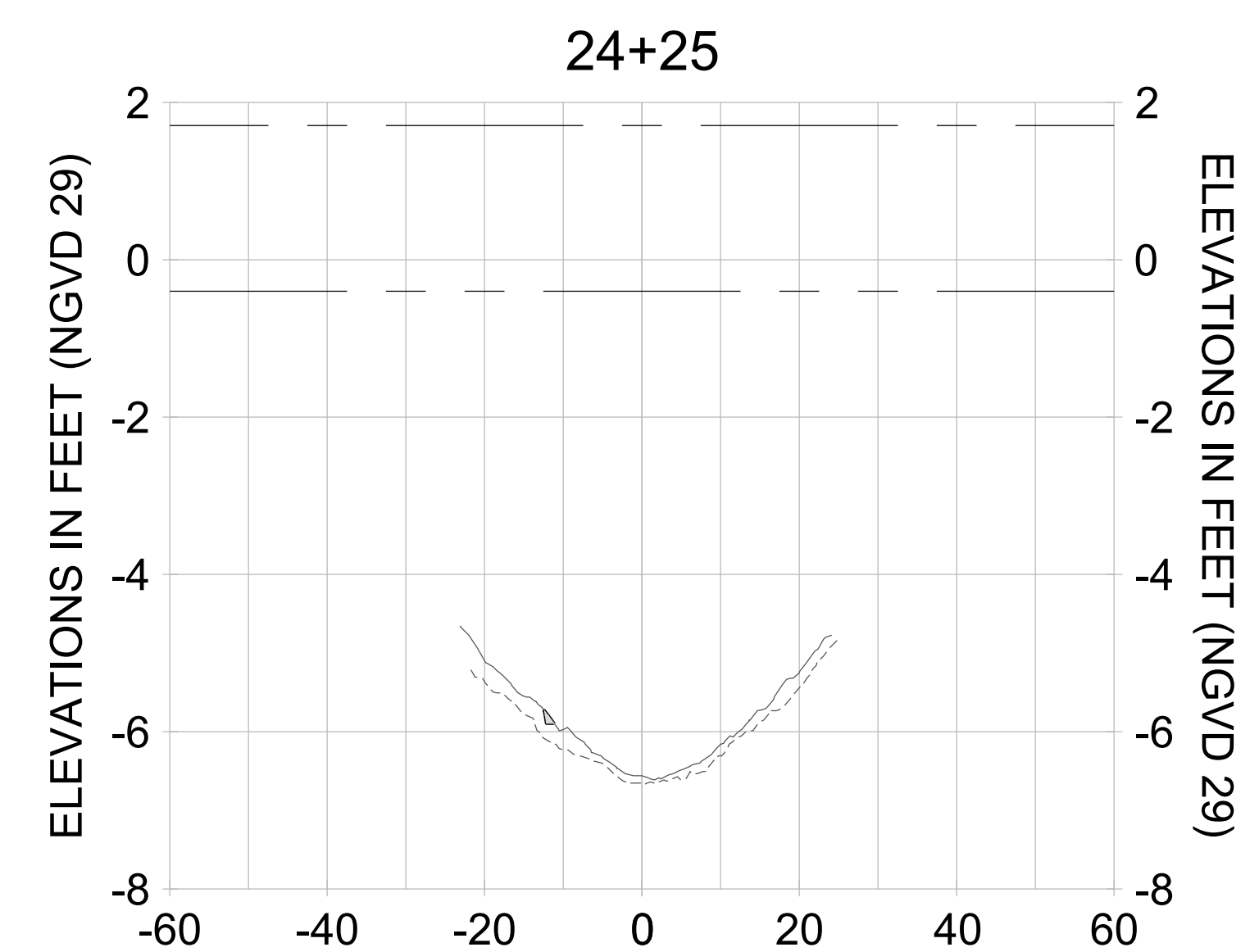
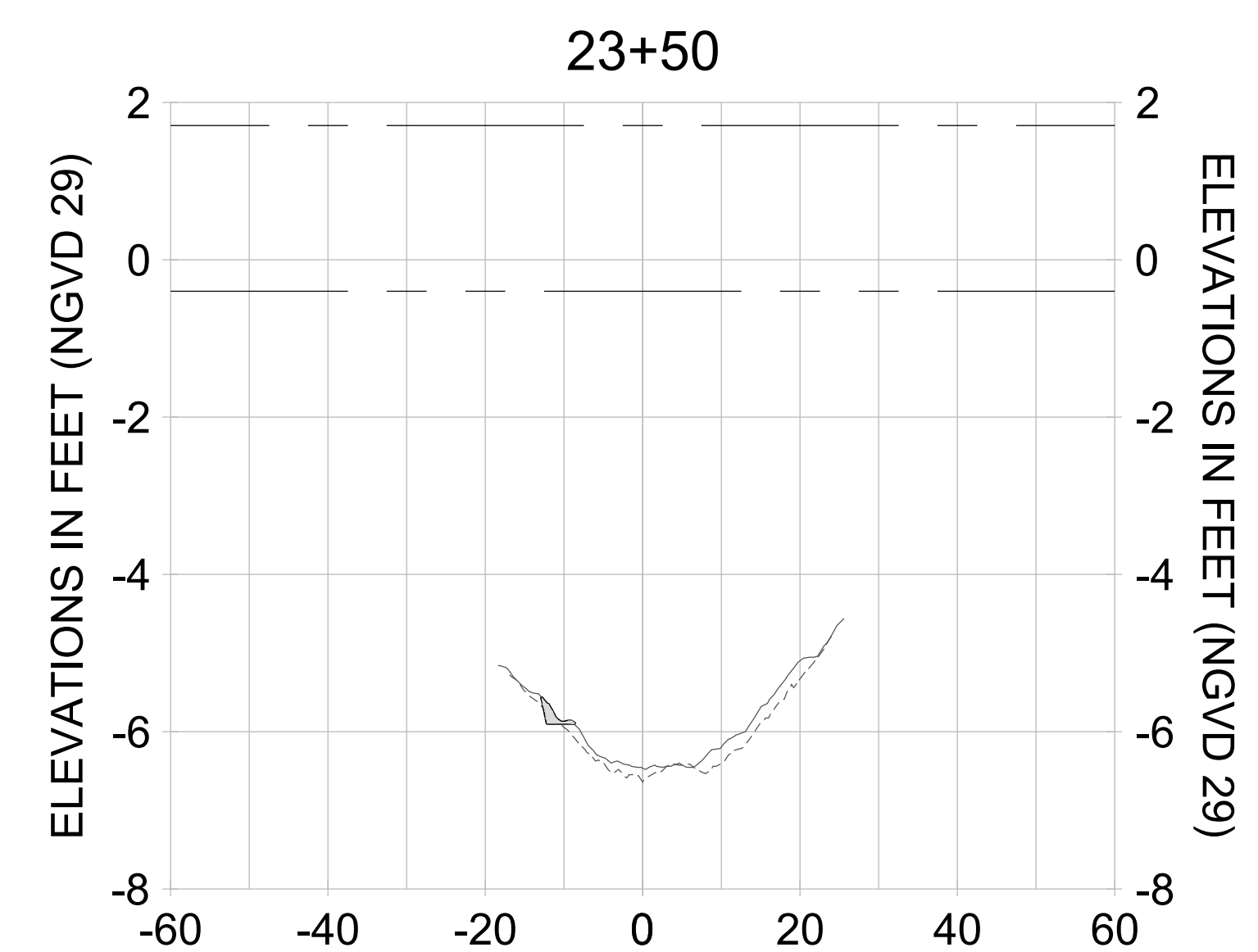
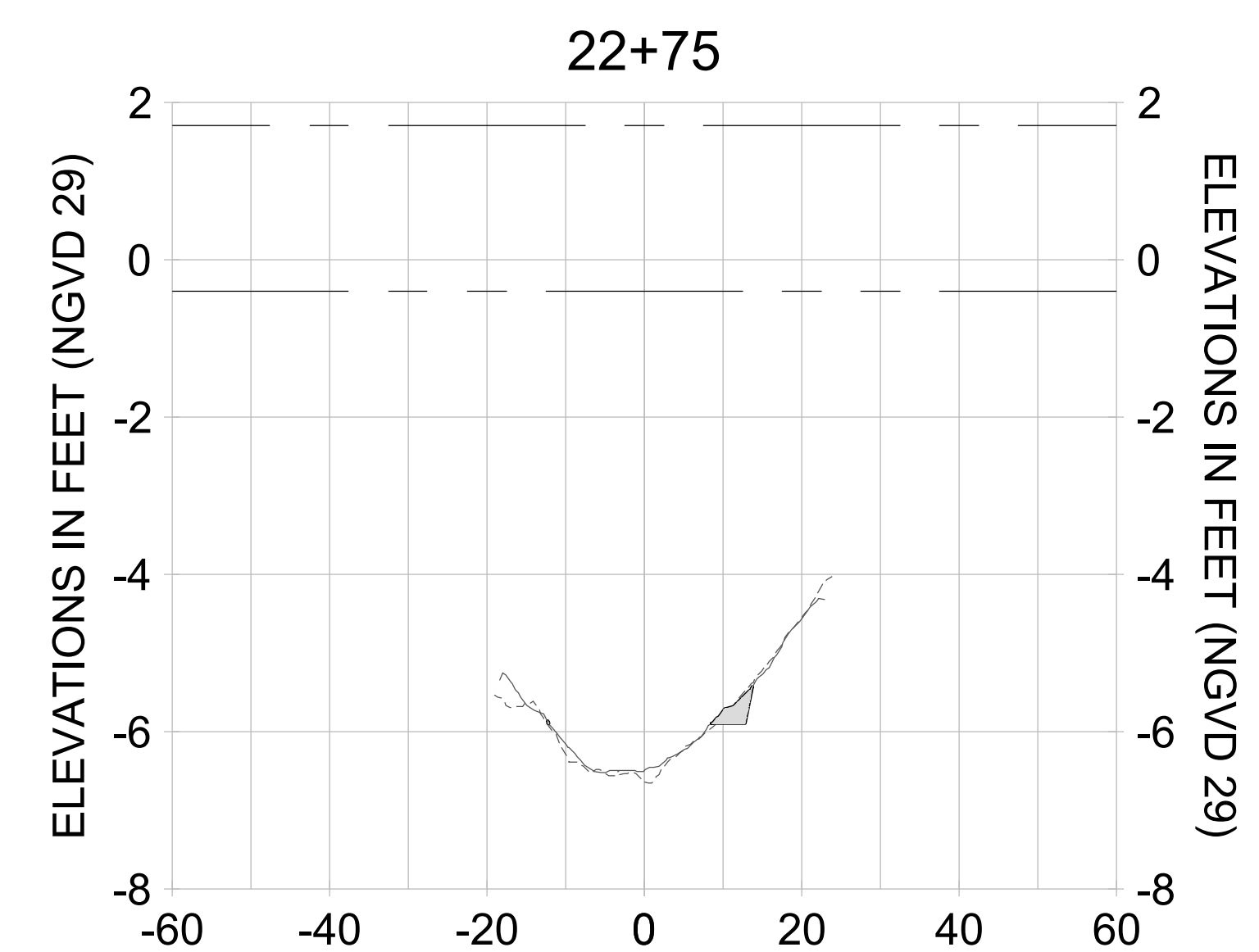
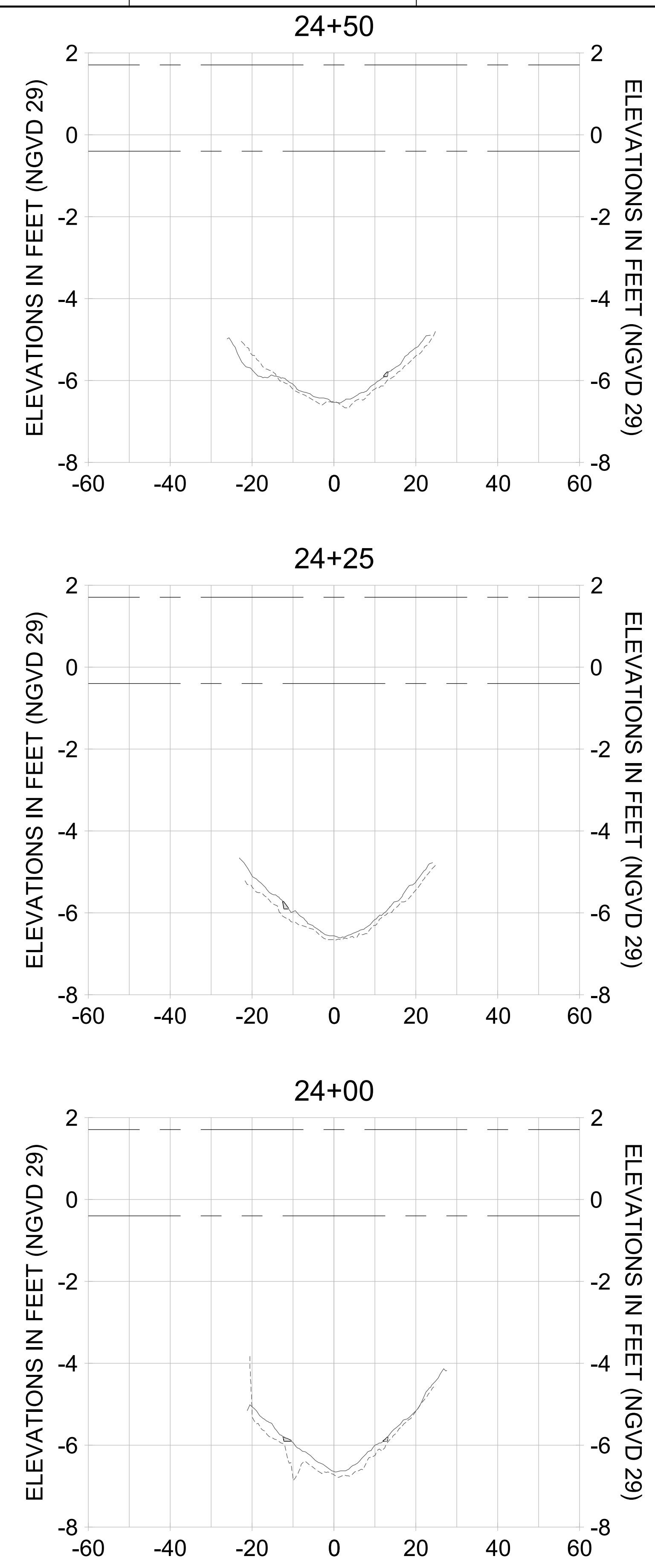
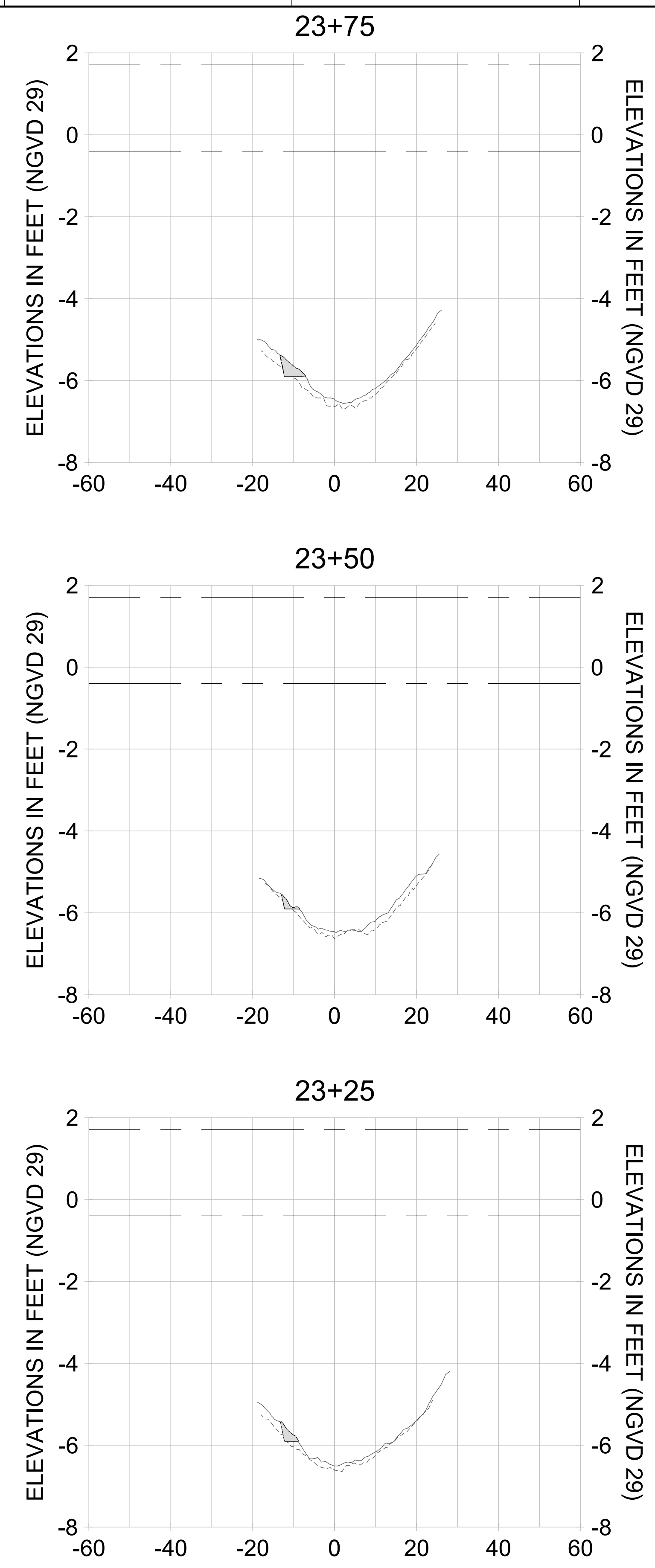
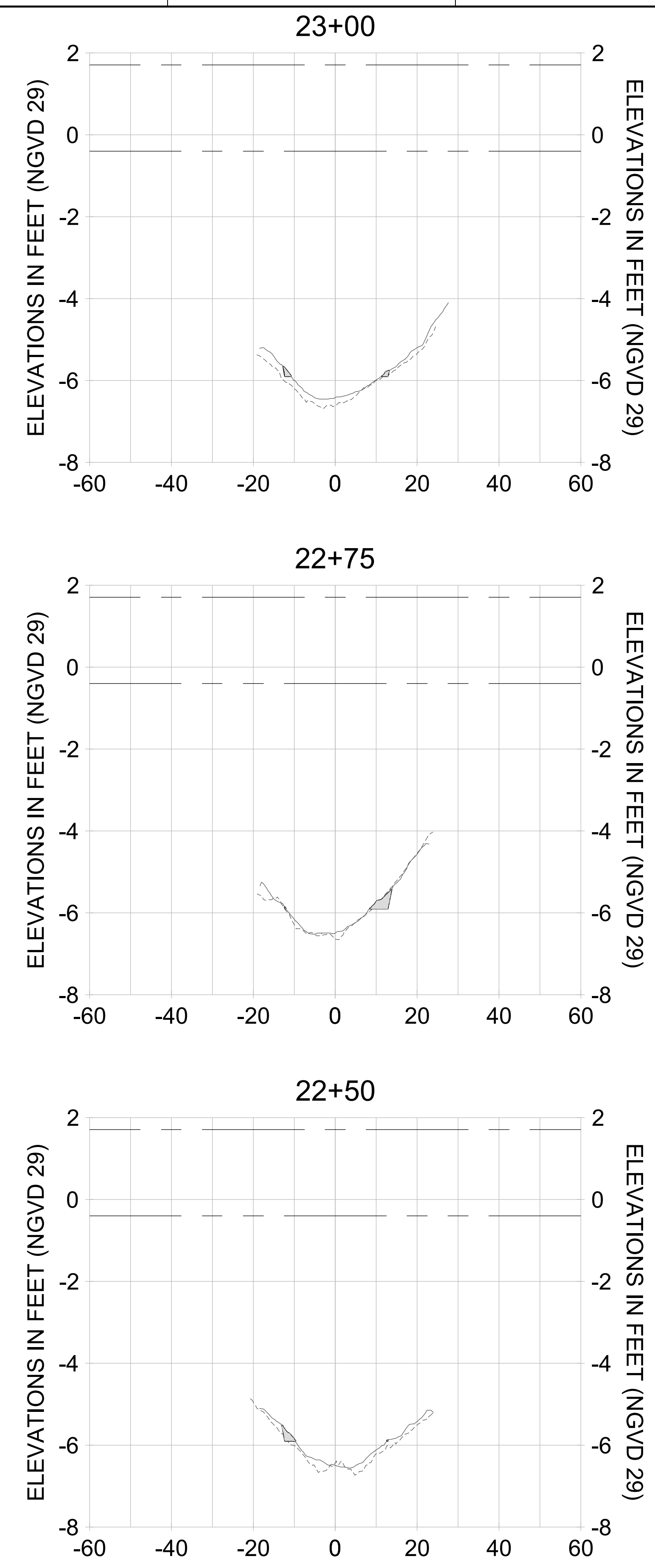
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-352**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u0525-pjfile01\workgroup\2022\active\17731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg  
 Jan 10, 2020 - 9:40am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, LOSSES OR INJURIES RESULTING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE. NO REUSE, REPRODUCTION, DISTRIBUTION, OR OTHER ELECTRONIC MEANS UNLESS IT IS FIRST COMPARED AND APPROVED BY STANTEC. THE ACCURACY OF THE INFORMATION CONTAINED HEREIN IS THE RESPONSIBILITY OF THE CLIENT. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, LOSSES OR INJURIES RESULTING FROM THE USE OF THIS DOCUMENT.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL A-A**

**Stantec**

8801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

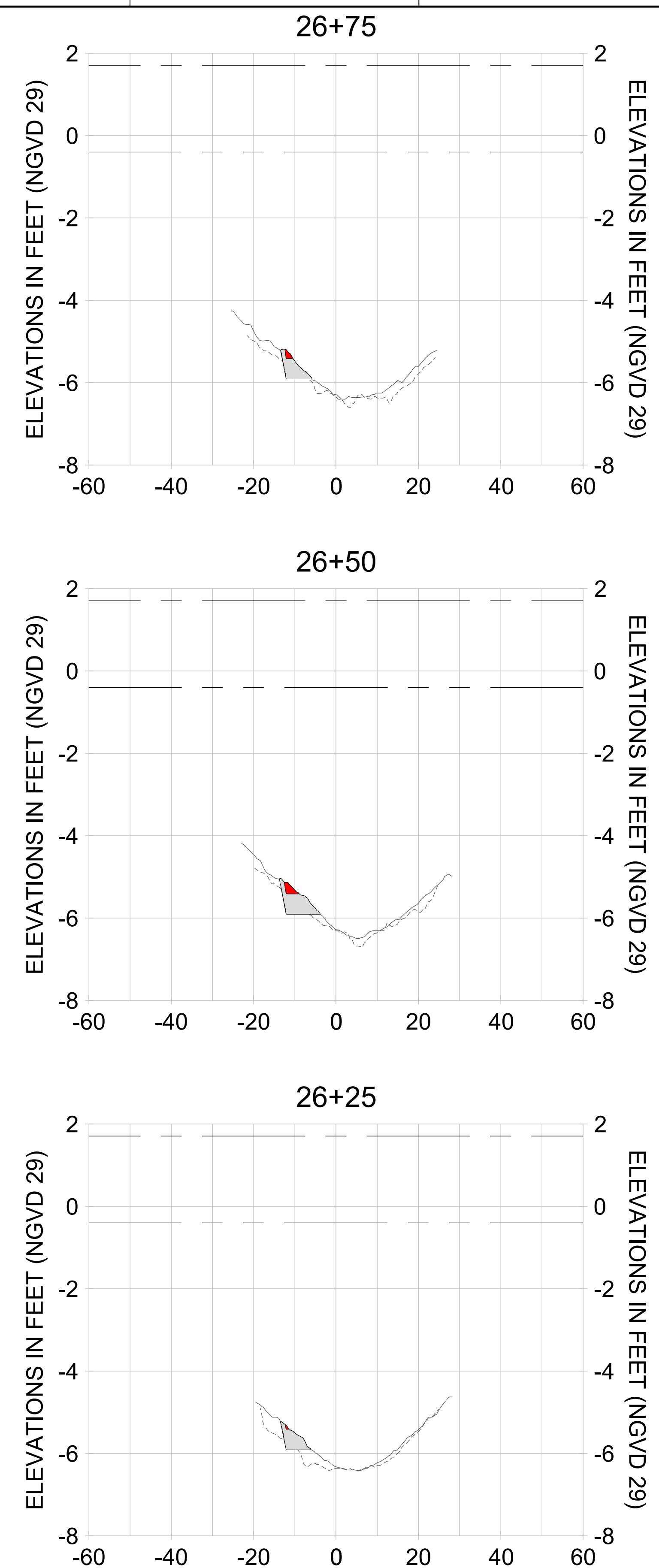
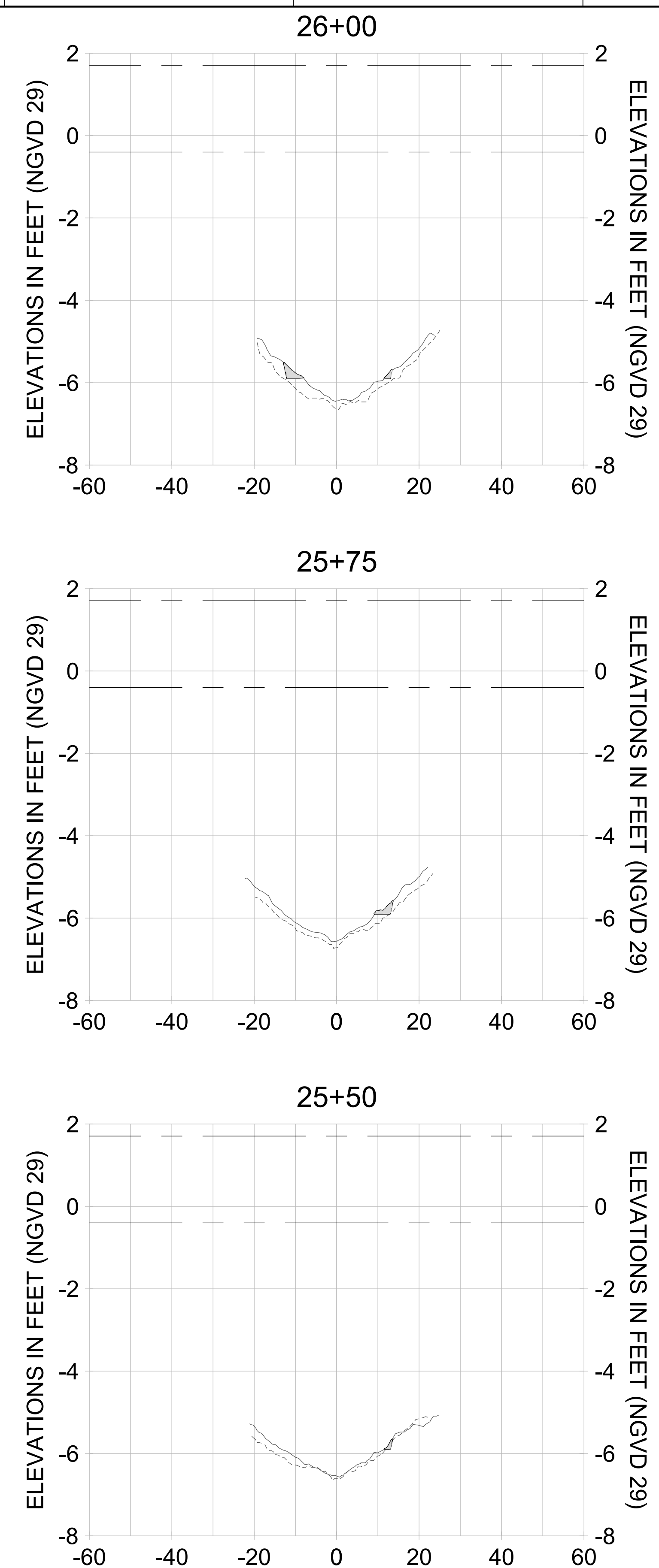
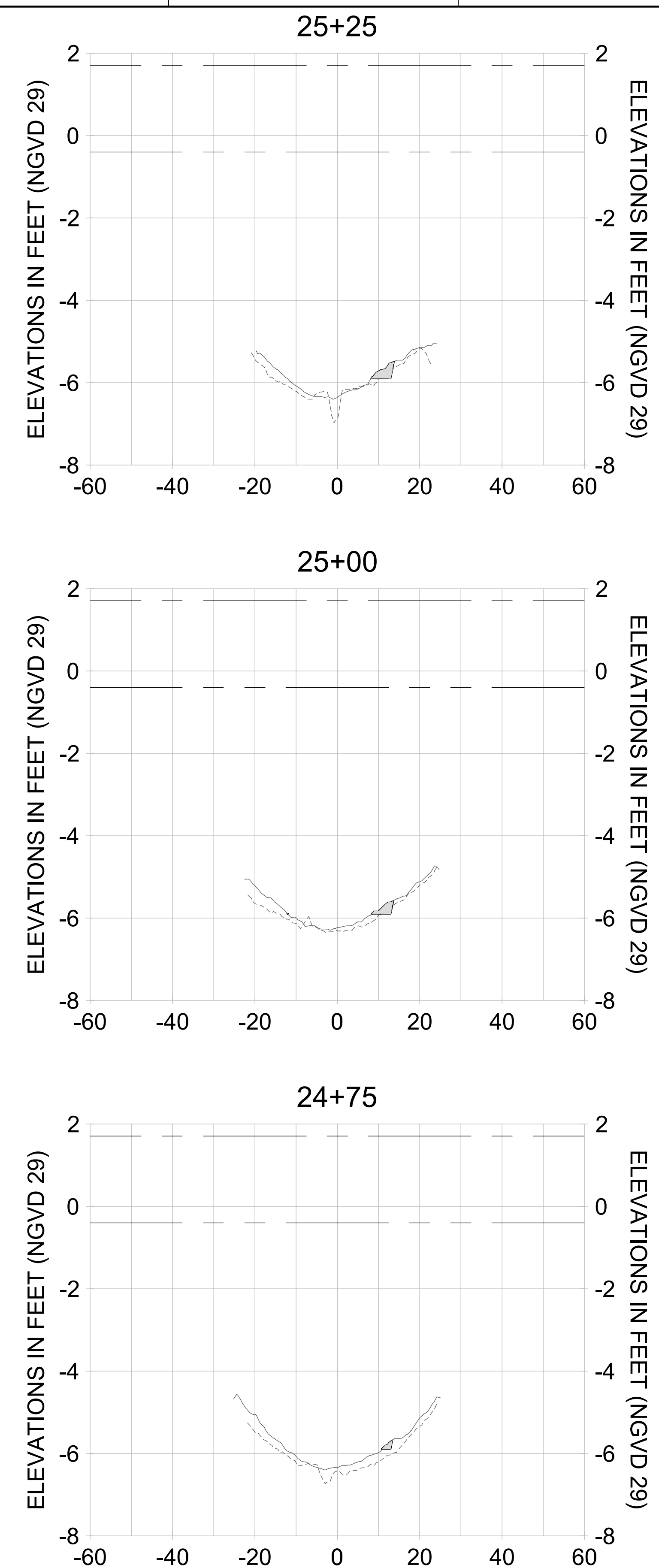
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-353**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING  
PURPOSES ONLY**

DATE:

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC CONSULTANTS INC. AND IS FOR THE USE OF THE CLIENT ONLY. STANTEC CONSULTANTS INC. DOES NOT WARRANT THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC CONSULTANTS INC. WILL NOT BE RESPONSIBLE FOR ANY DAMAGES OR LOSSES, INCLUDING ATTORNEY'S FEES, ARISING FROM ANY ERRORS, OMISSIONS, OR NEGLIGENCE IN THE DESIGN OR CONSTRUCTION OF ANY PROJECT. STANTEC CONSULTANTS INC. WILL NOT BE RESPONSIBLE FOR ANY DAMAGES OR LOSSES, INCLUDING ATTORNEY'S FEES, ARISING FROM ANY ERRORS, OMISSIONS, OR NEGLIGENCE IN THE DESIGN OR CONSTRUCTION OF ANY PROJECT. STANTEC CONSULTANTS INC. WILL NOT BE RESPONSIBLE FOR ANY DAMAGES OR LOSSES, INCLUDING ATTORNEY'S FEES, ARISING FROM ANY ERRORS, OMISSIONS, OR NEGLIGENCE IN THE DESIGN OR CONSTRUCTION OF ANY PROJECT.

CLIENT  
**CITY OF NAPLES**  
735 8TH STREET SOUTH  
NAPLES, FL 34102

PROJECT  
**EAST NAPLES BAY DREDGING**

TITLE  
**CROSS SECTIONS - CANAL A-A**

5801 PELICAN BAY BLVD  
SUITE 300  
NAPLES, FL 34108  
TEL (239) 649-6640  
WWW.STANTEC.COM

JOB NO.: 2028113191

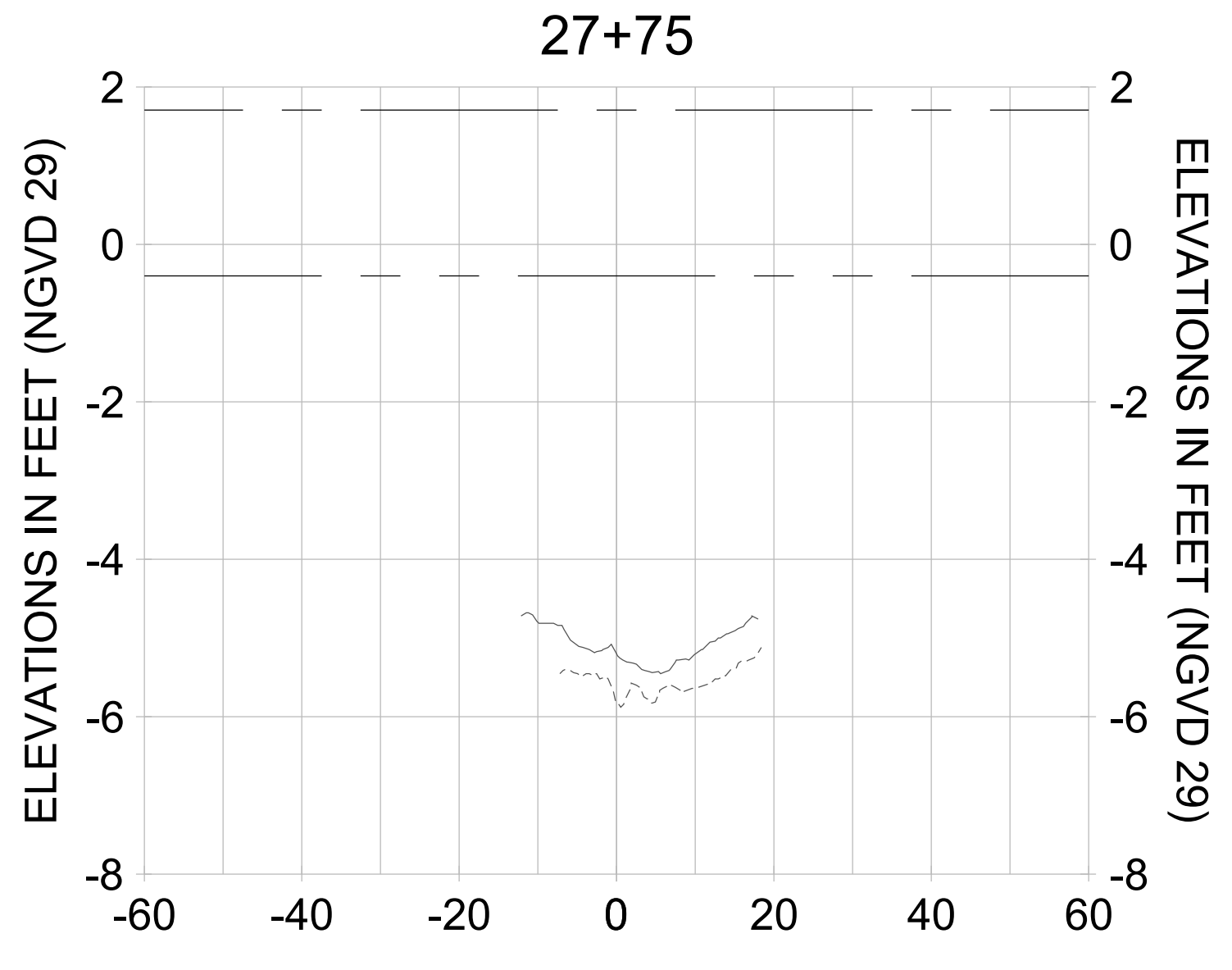
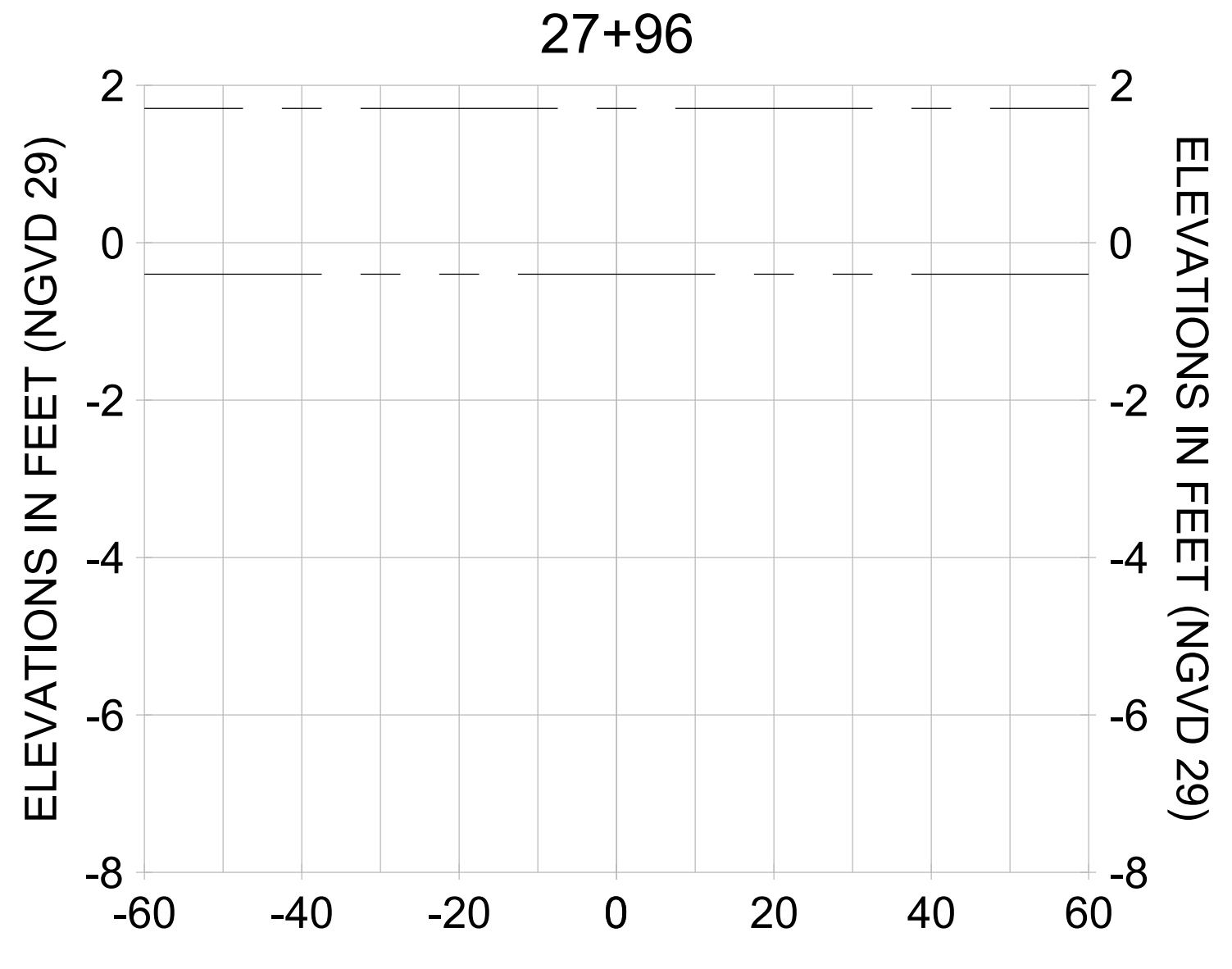
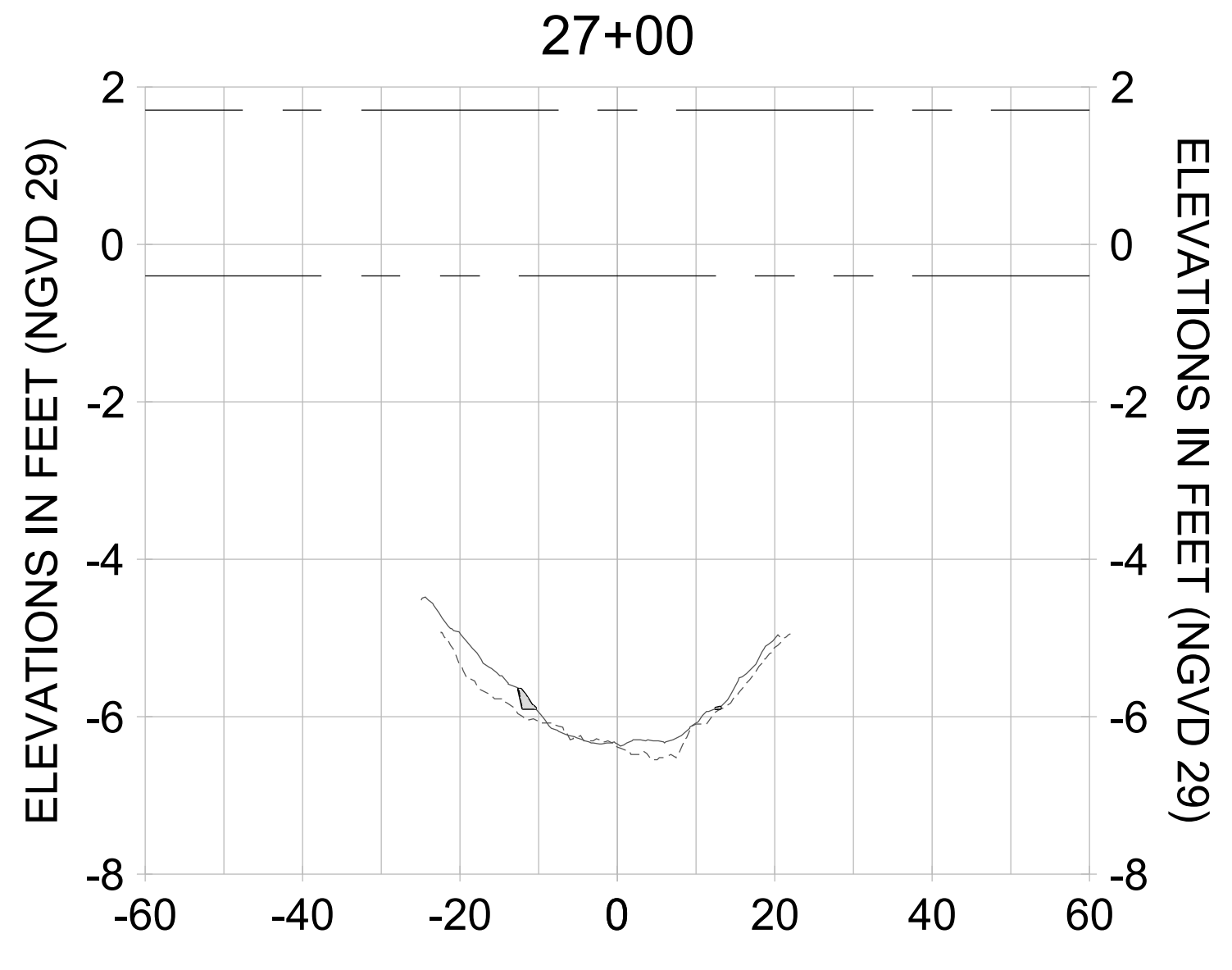
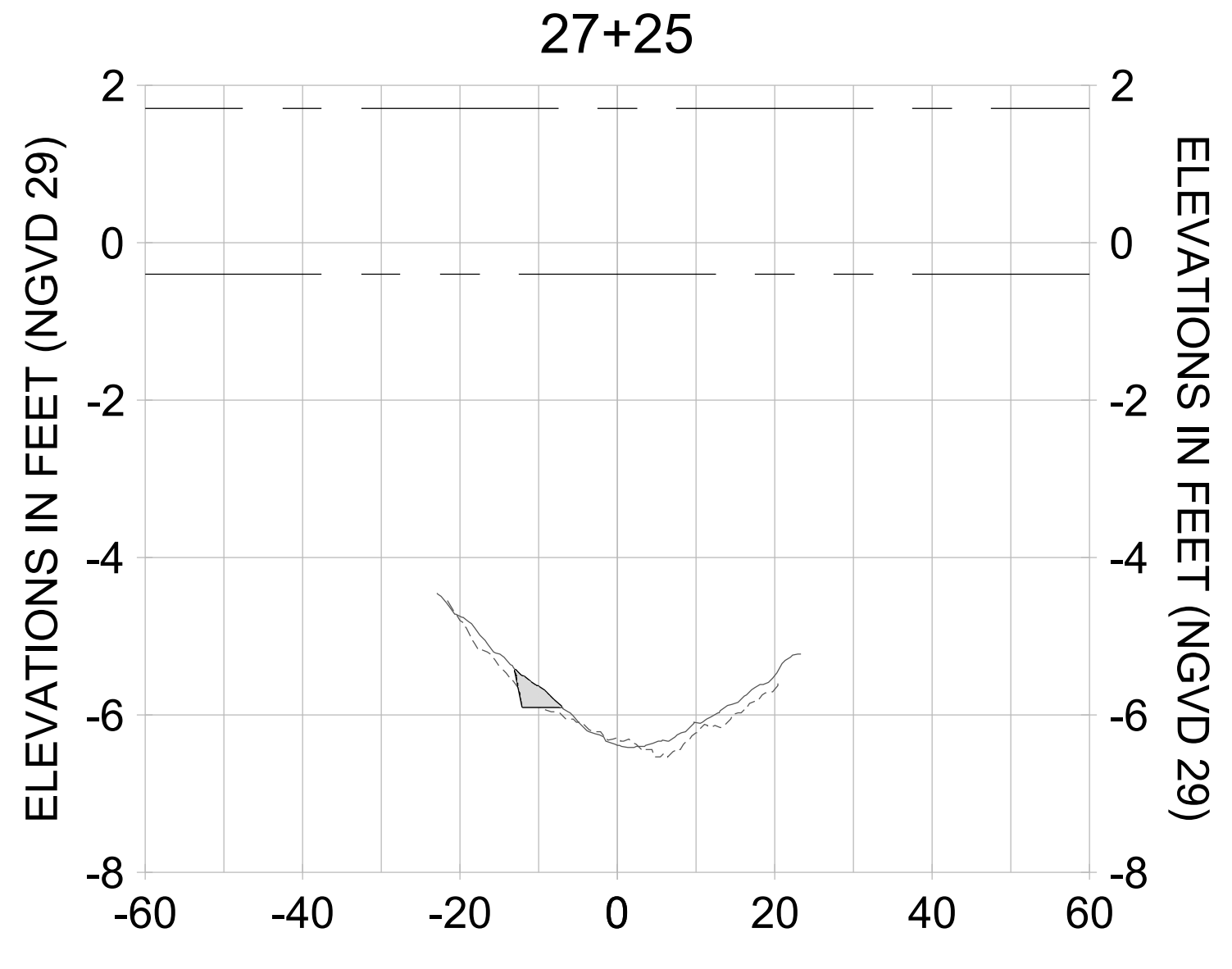
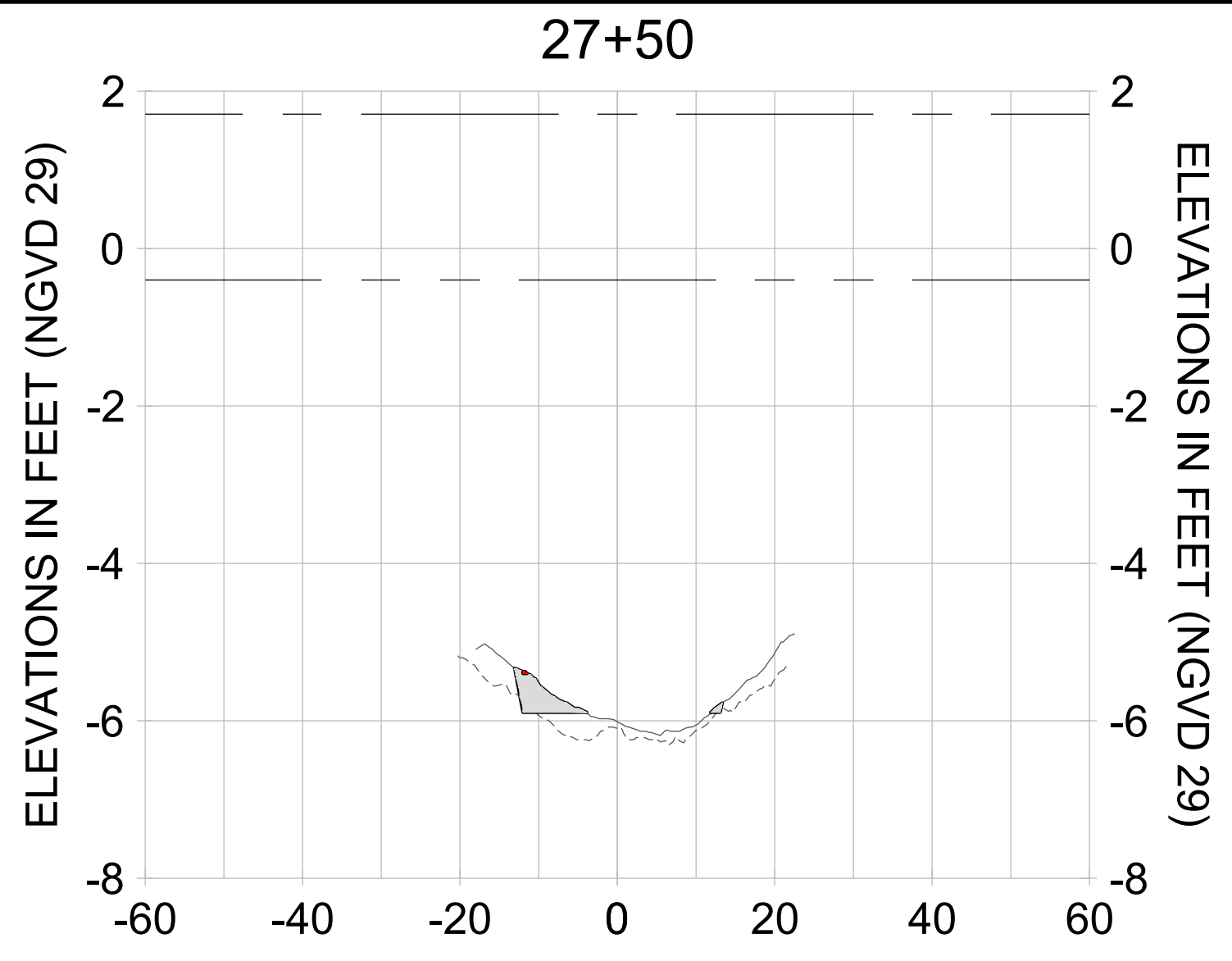
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-354**



HORIZONTAL SCALE: 1" = 20'  
VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg  
 Jan 10, 2020 - 9:40am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY ERRORS, OMISSIONS, OR INADEQUACIES IN THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THE INFORMATION CONTAINED HEREIN. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REUSE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN CONSENT OF STANTEC SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL MAIN B**

**Stantec**

8801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

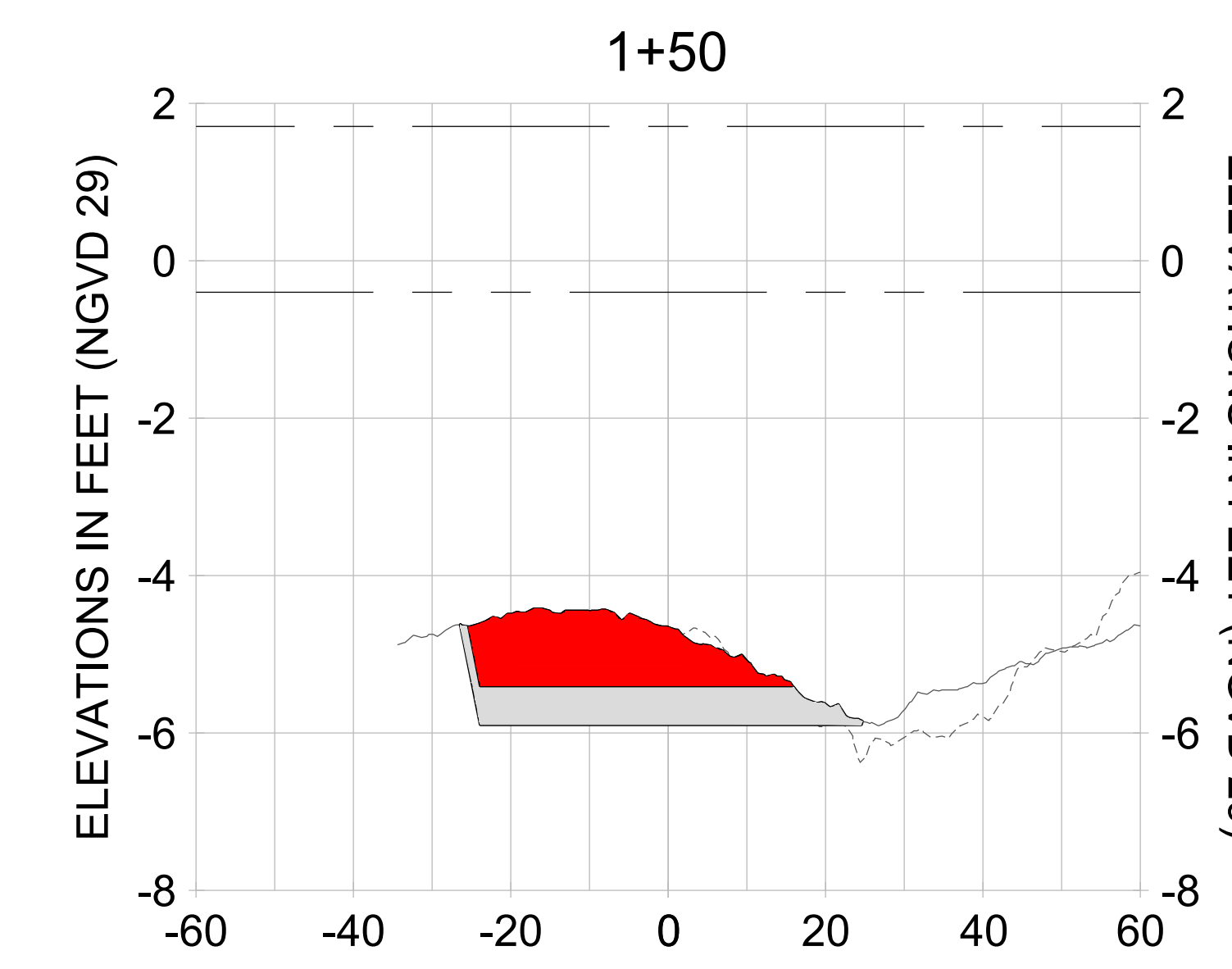
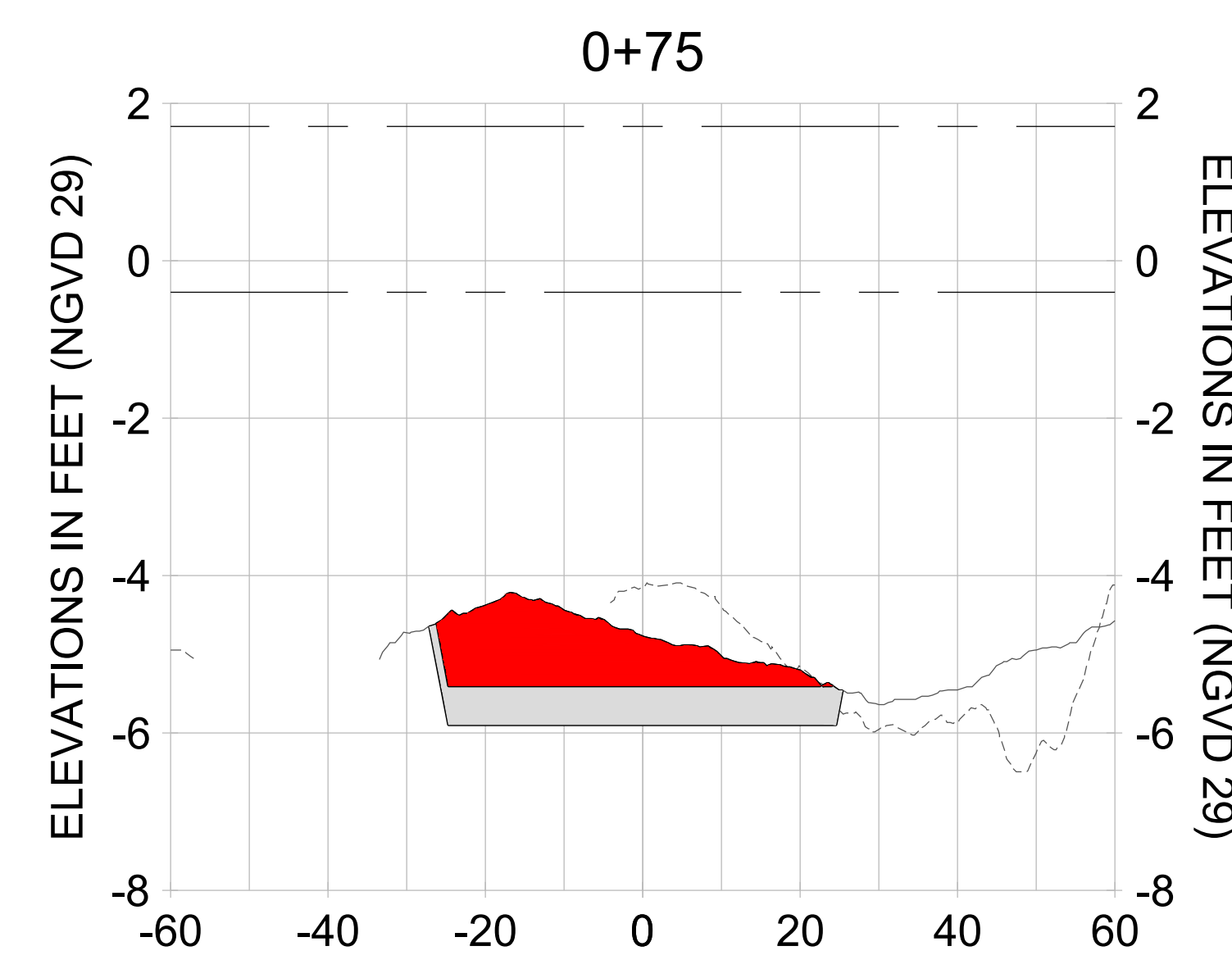
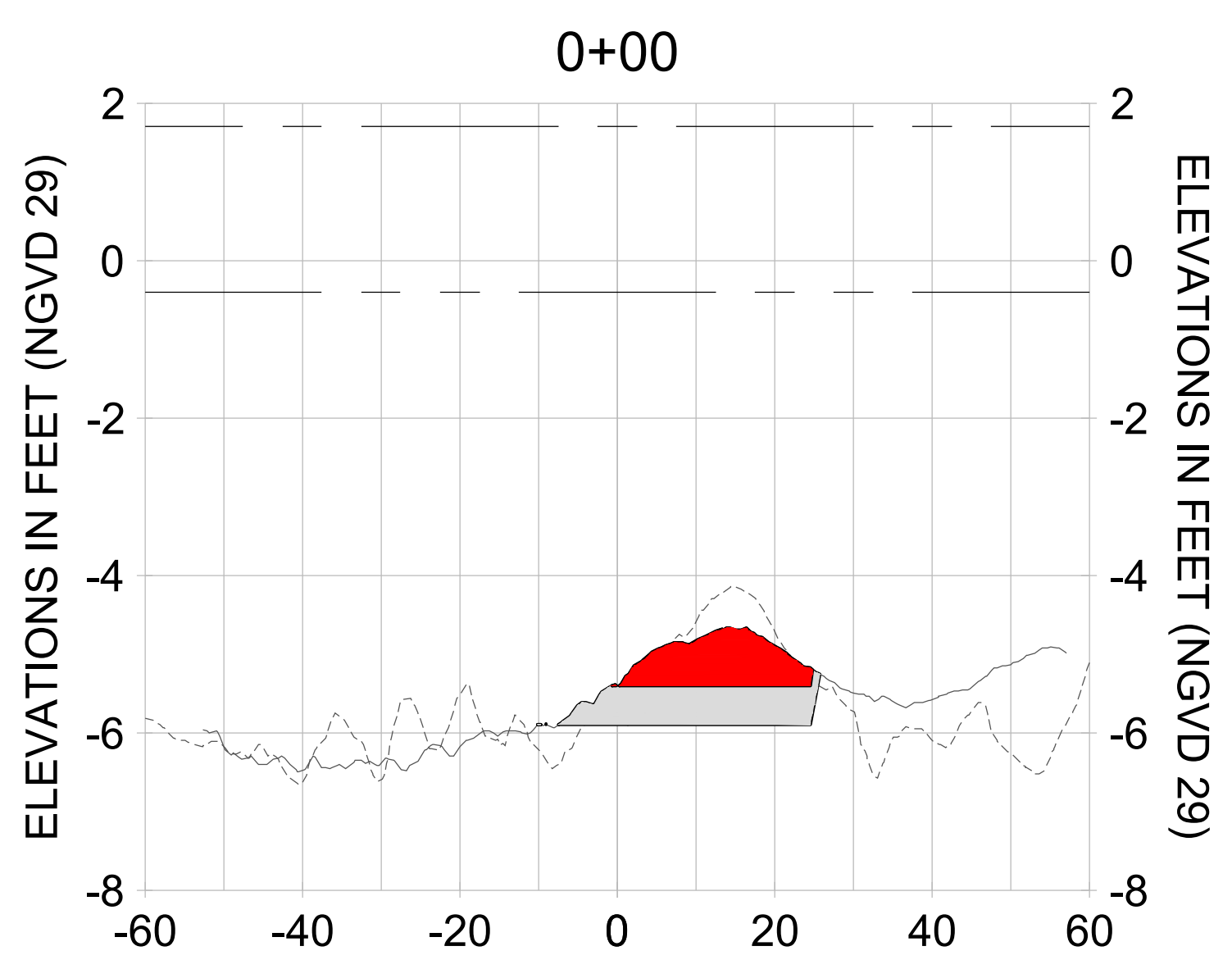
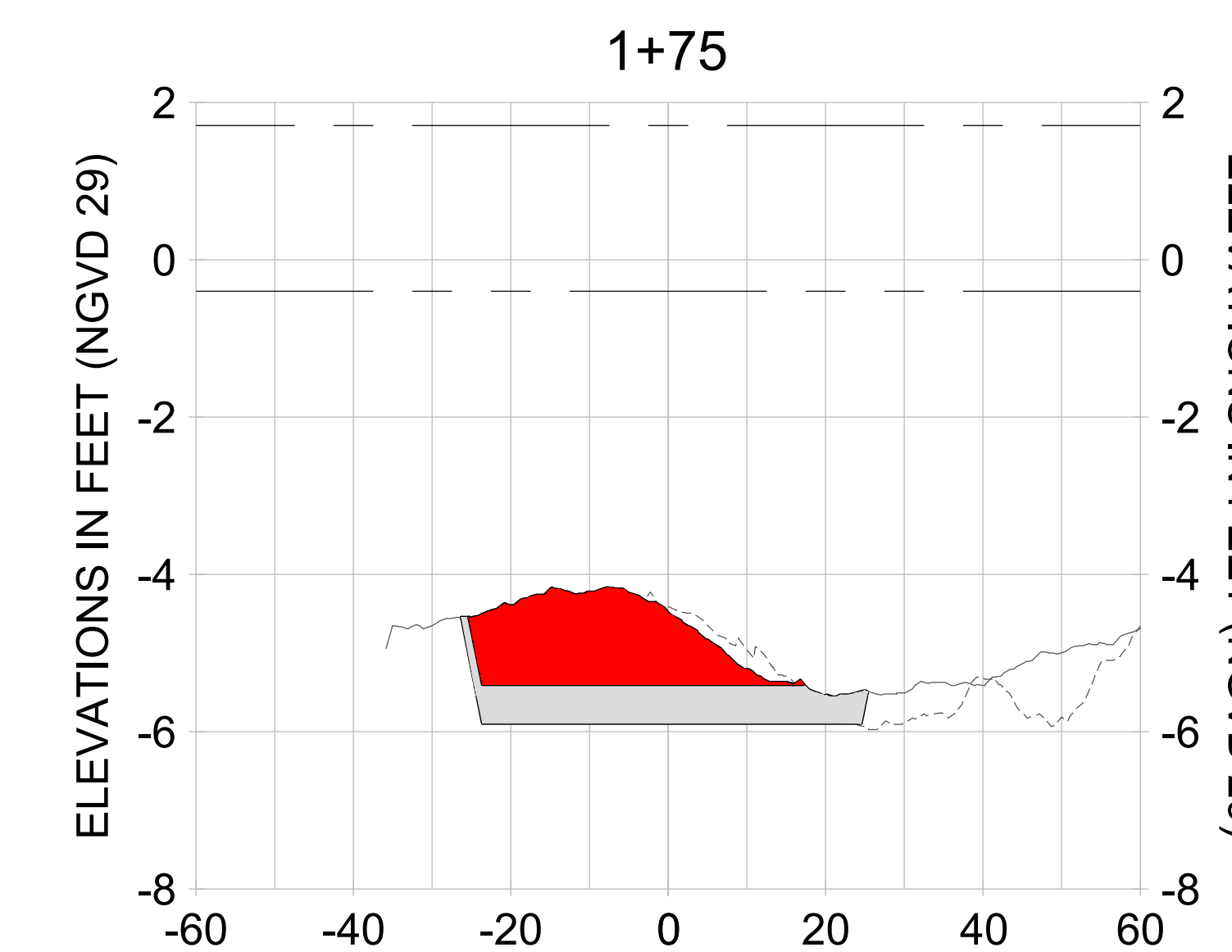
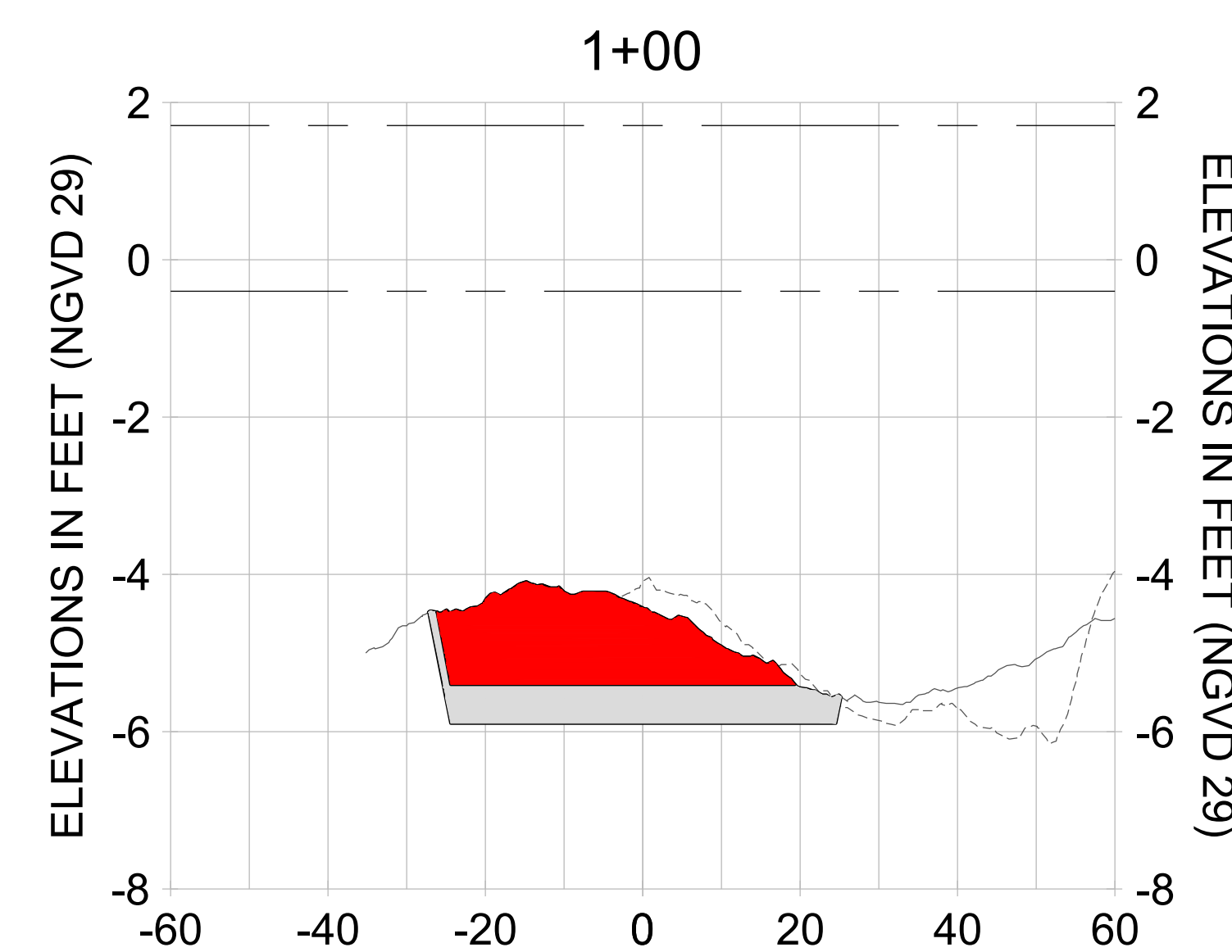
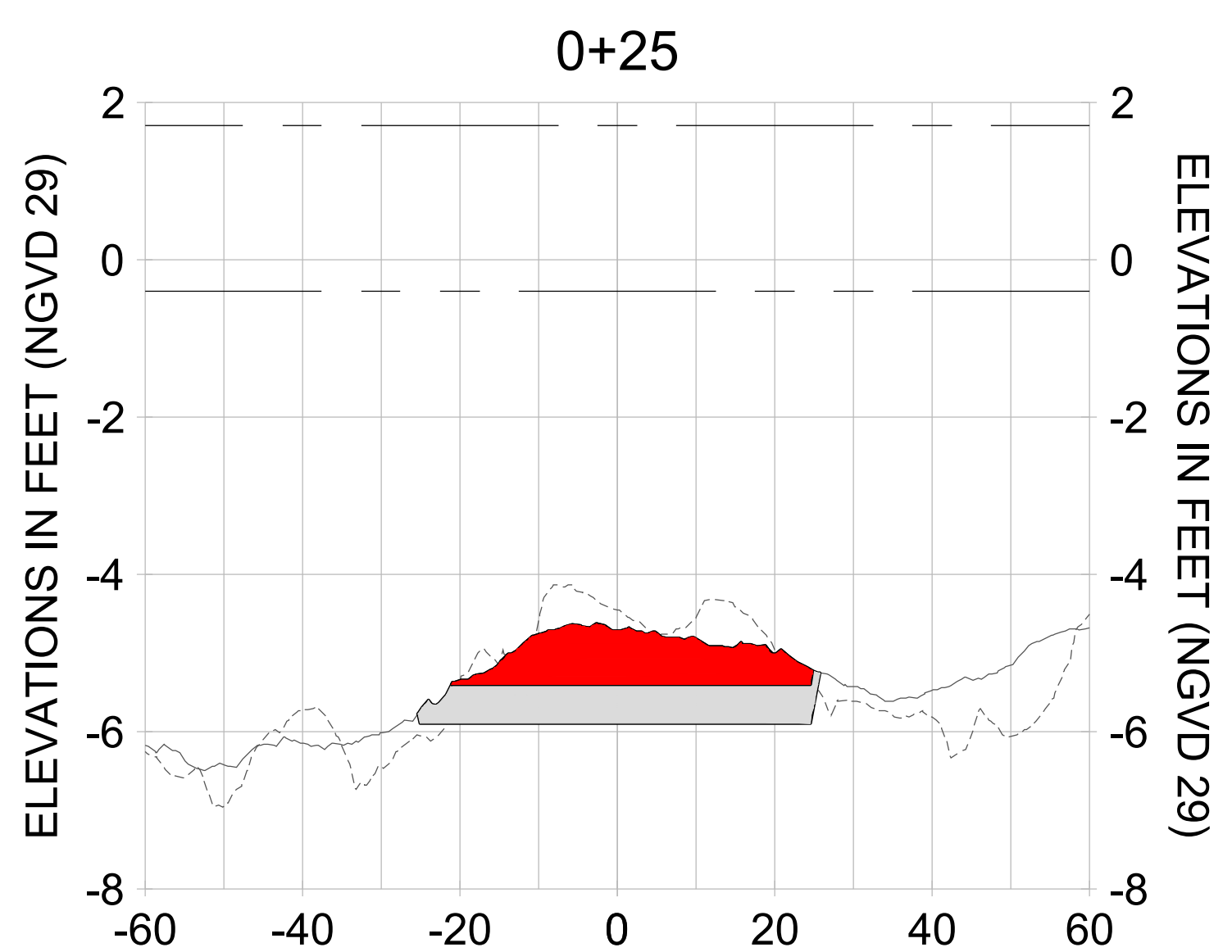
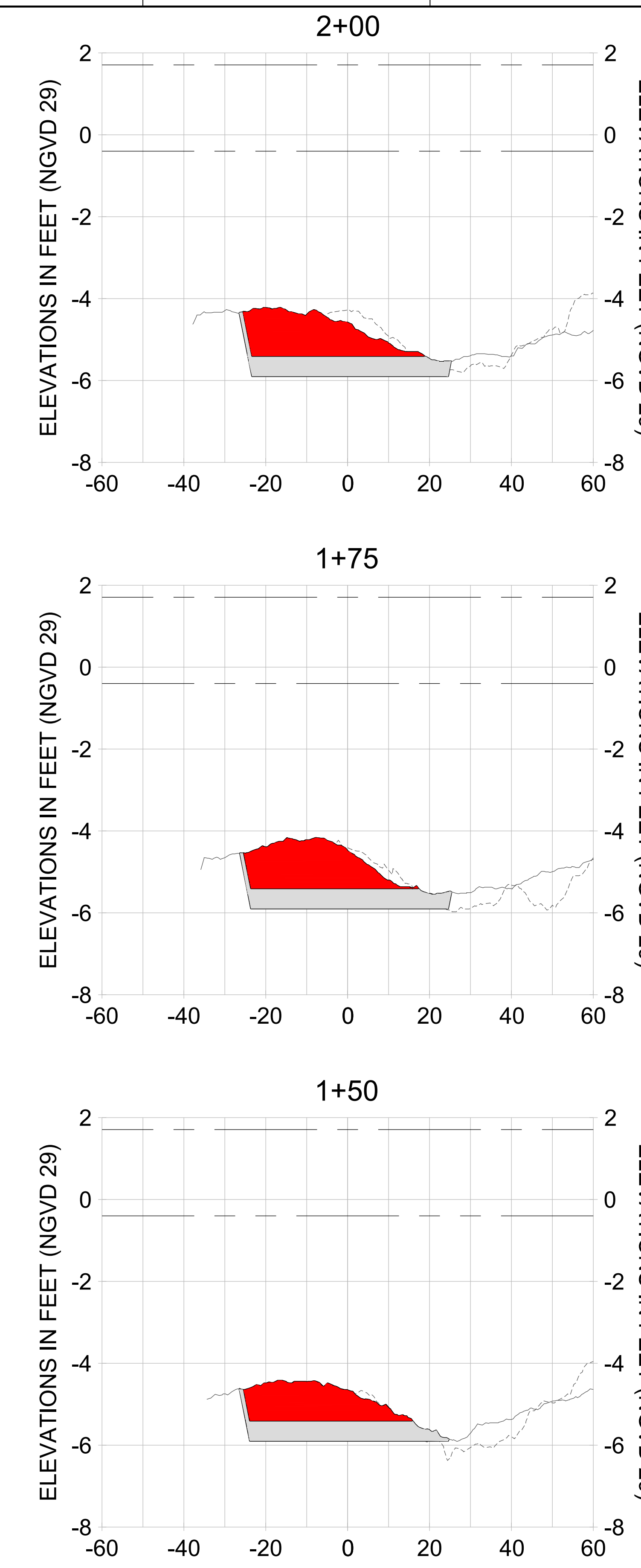
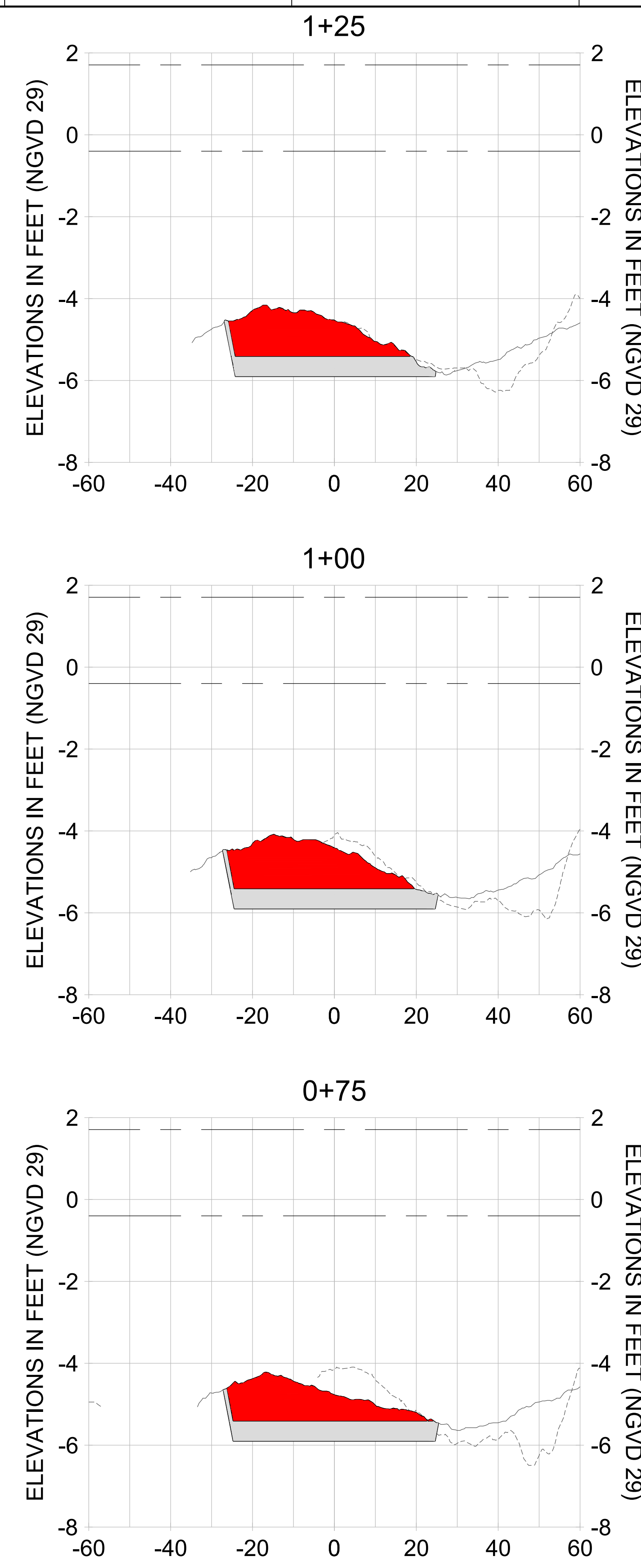
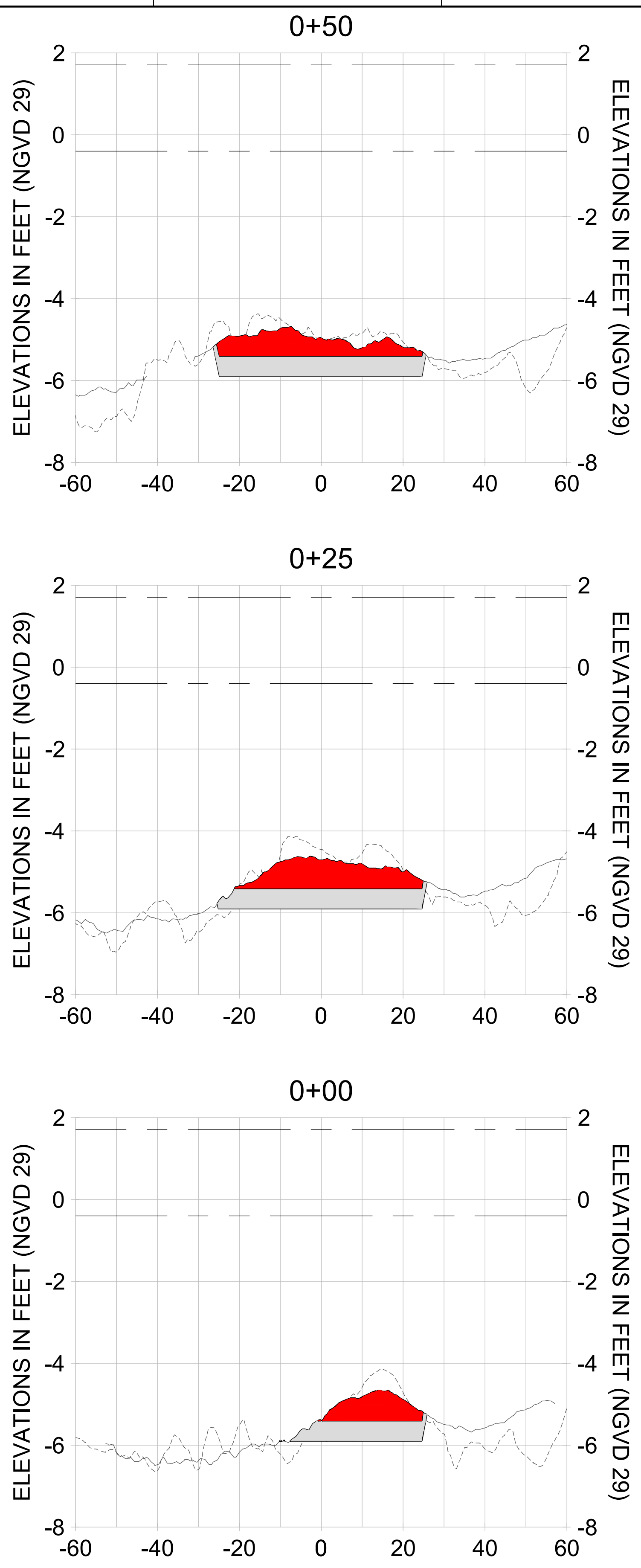
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-355**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg Jan 10, 2020 - 9:41 am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM OR OUT OF THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO PART OF THIS DOCUMENT IS TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL MAIN B**

**Stantec**

8801 PELICAN WAY, SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

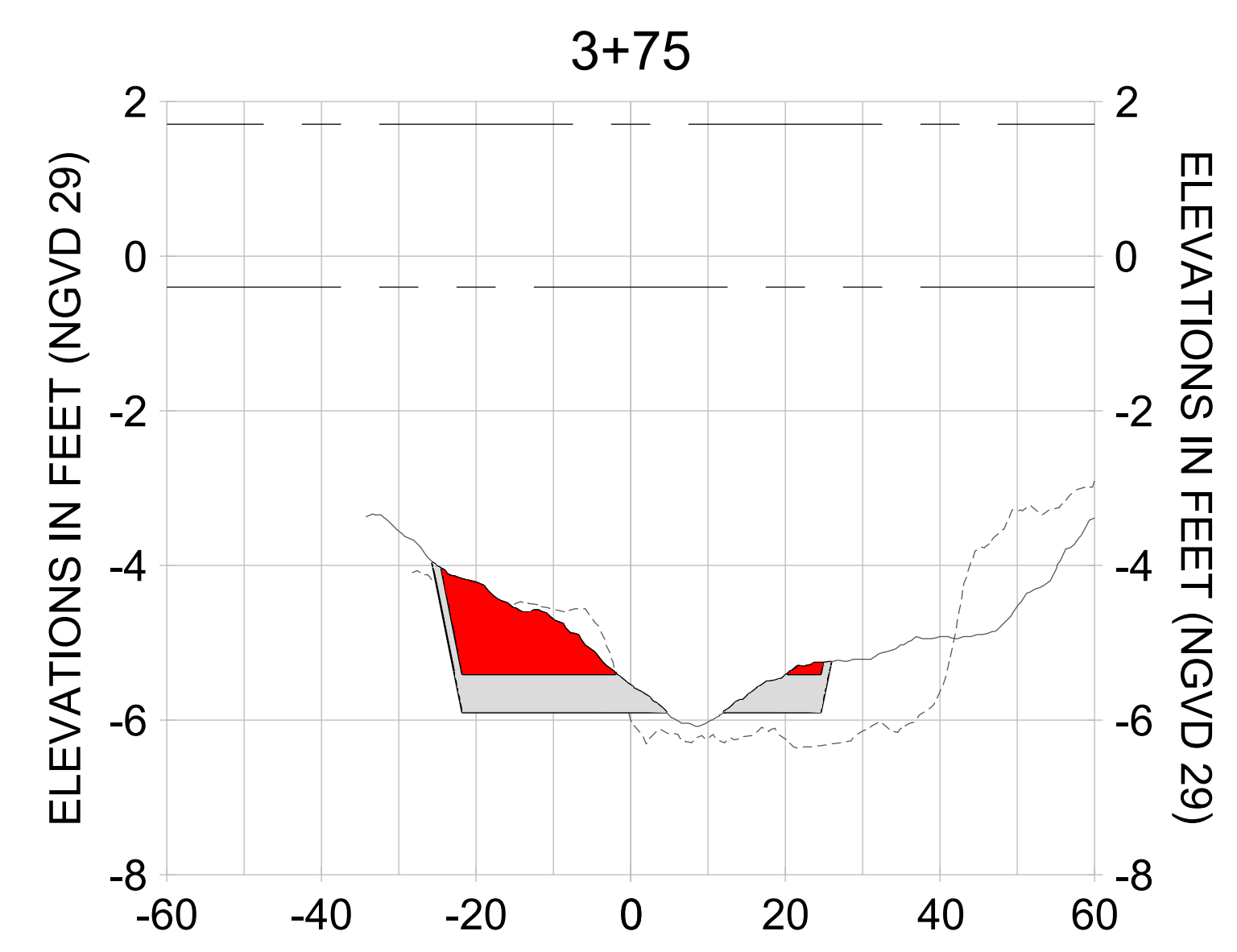
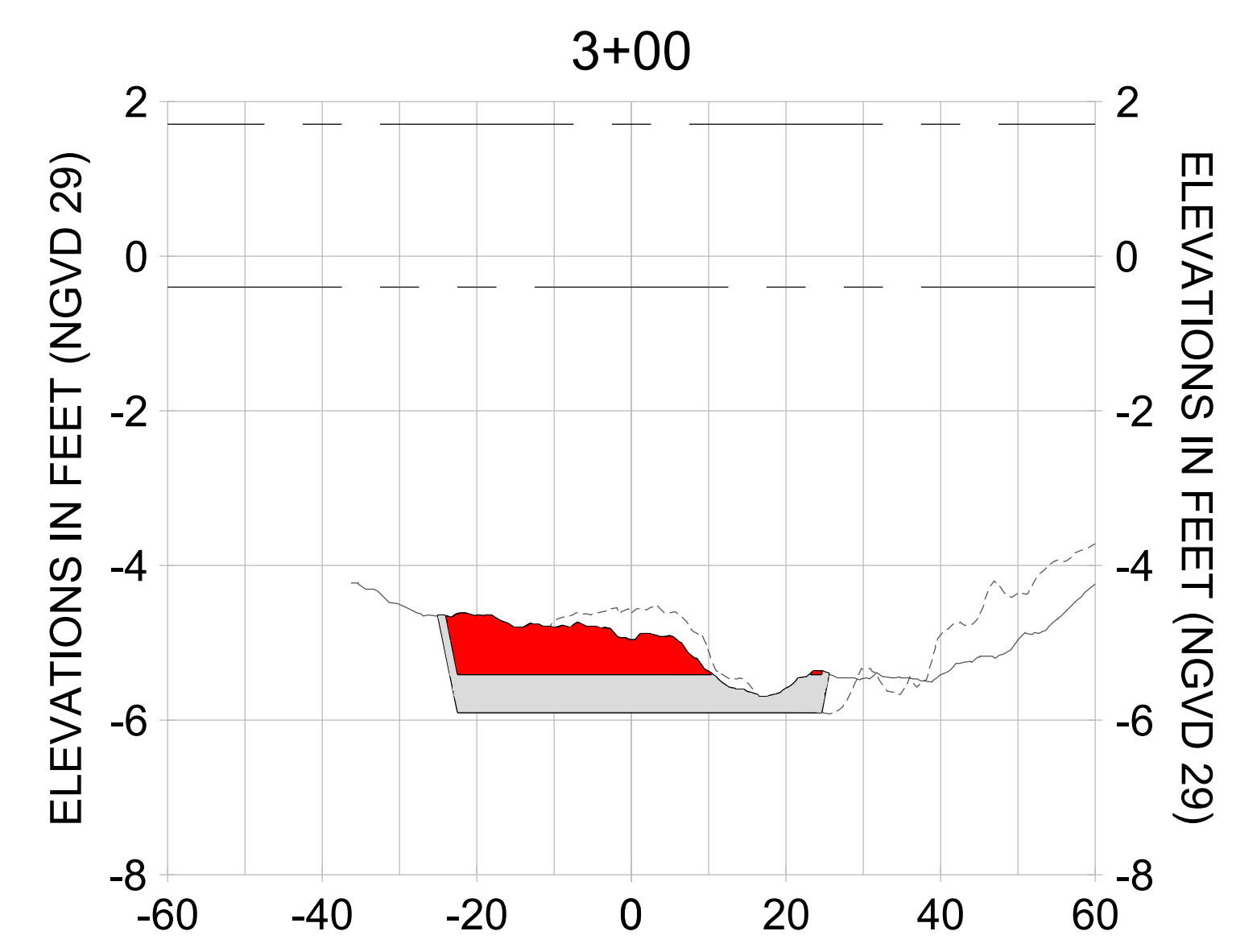
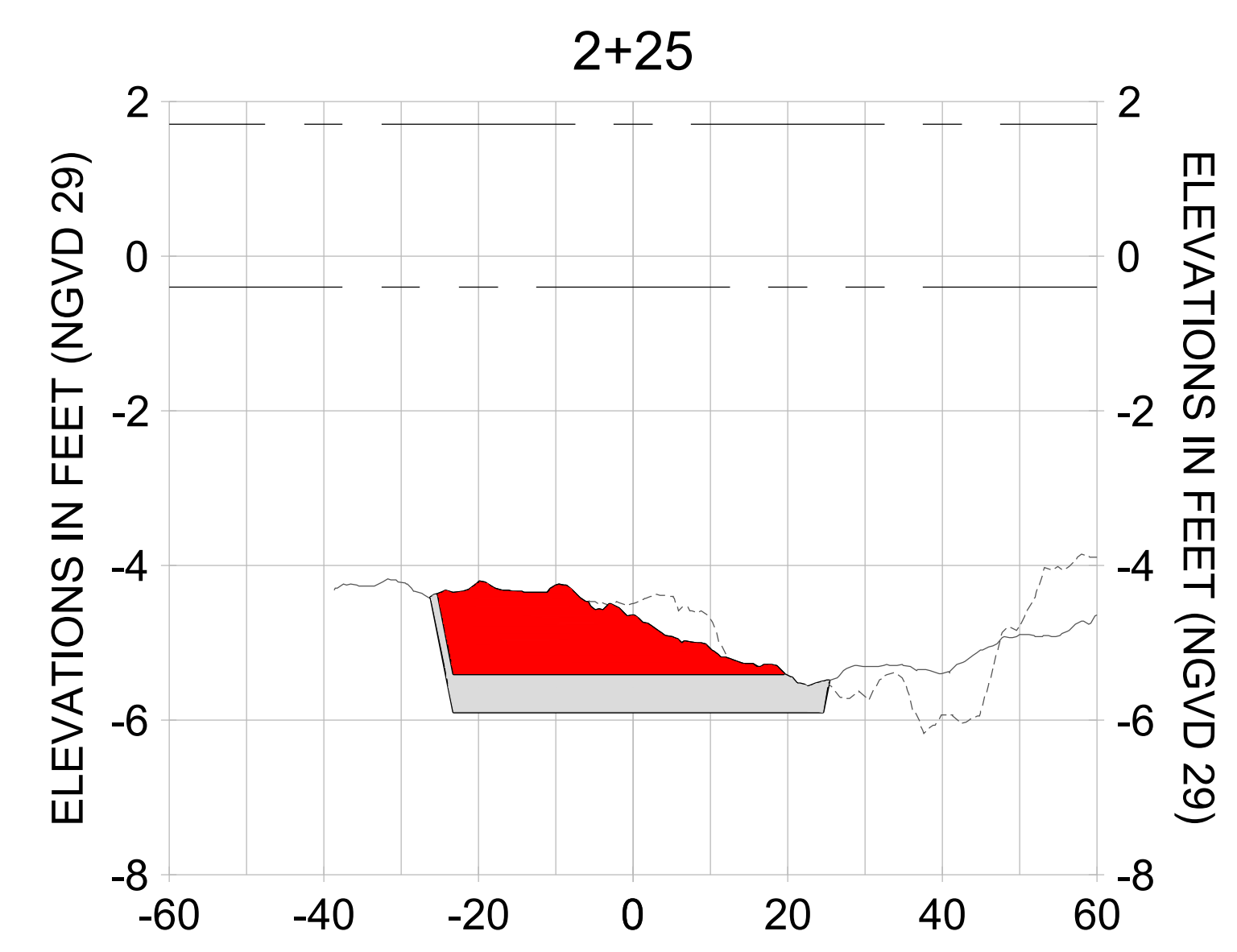
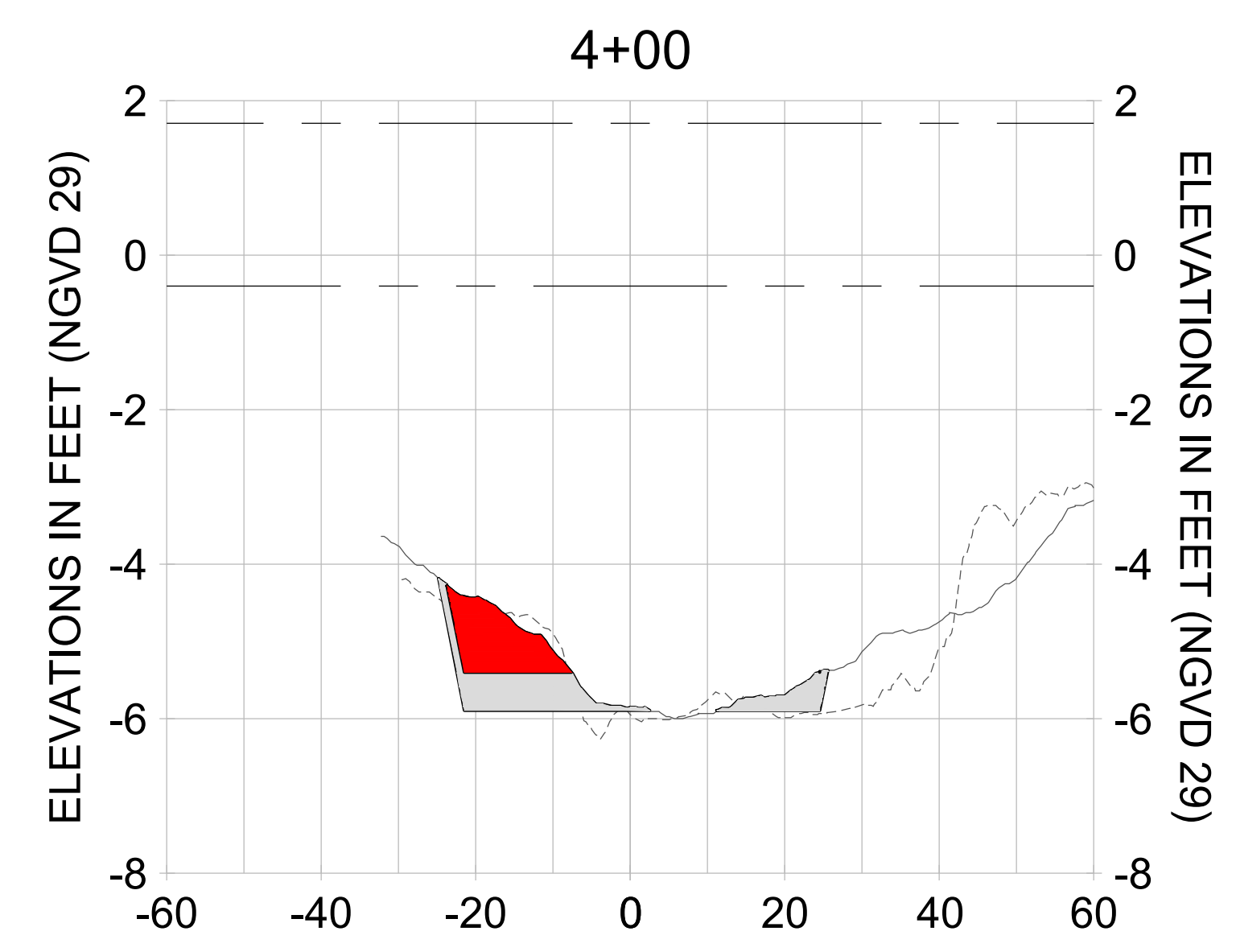
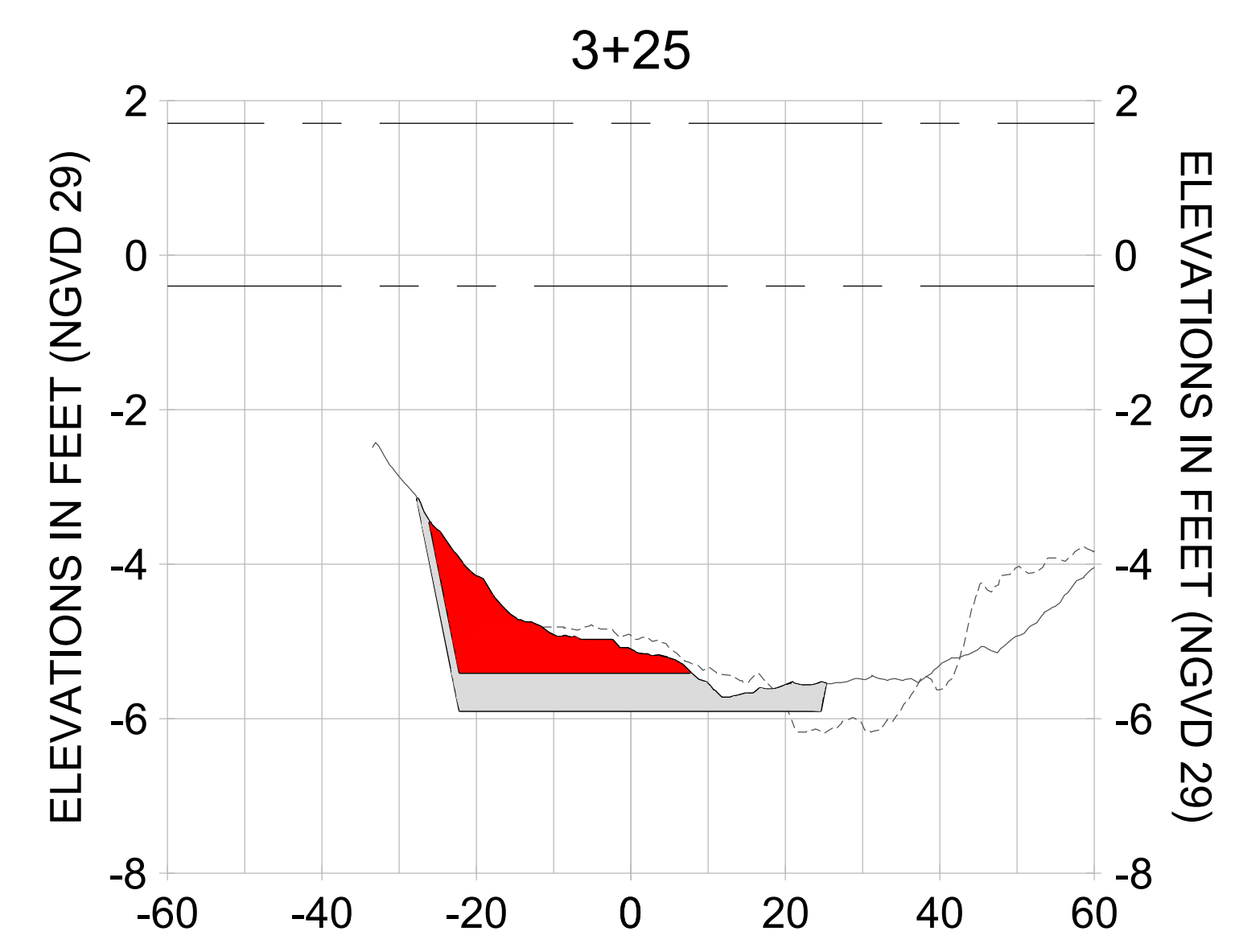
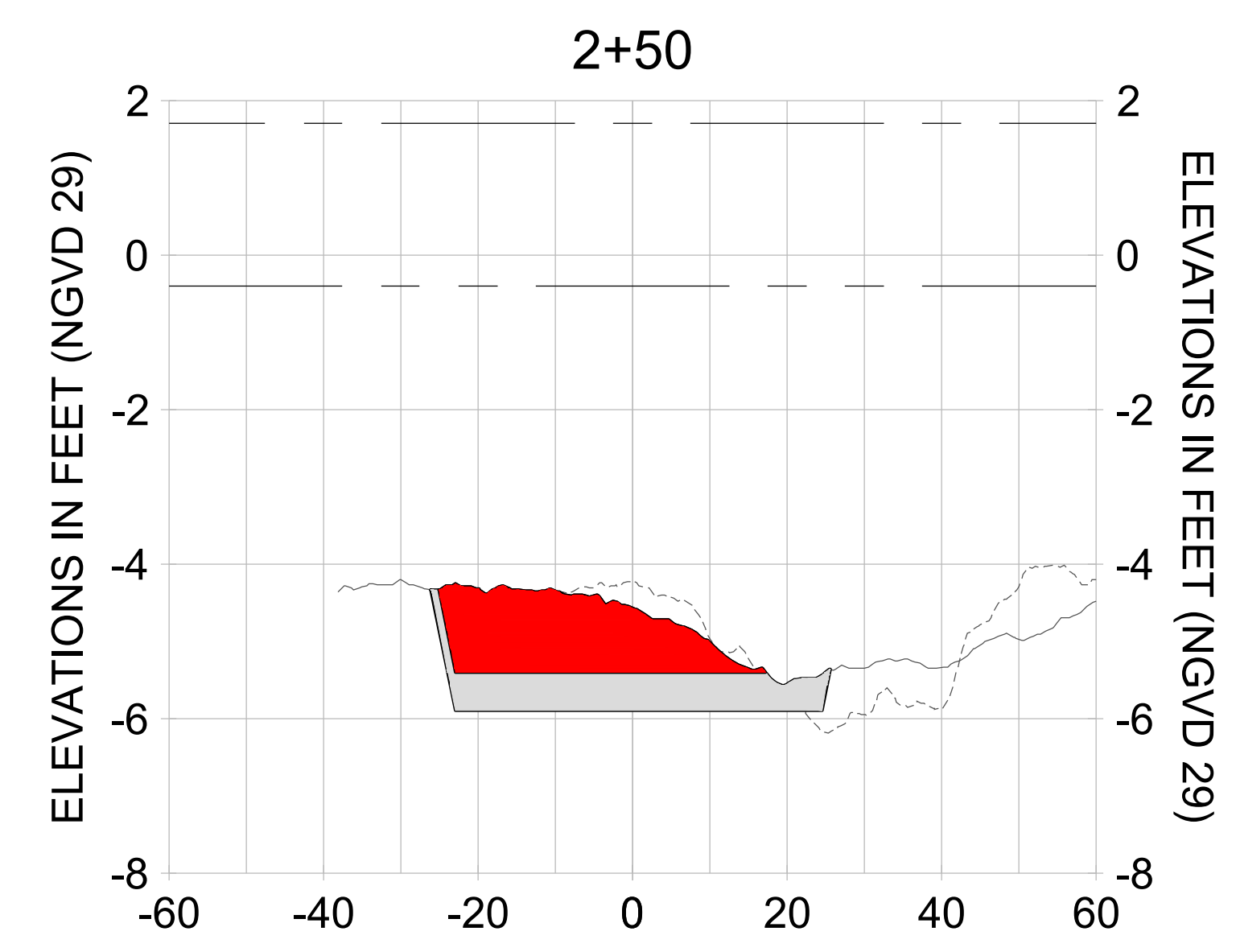
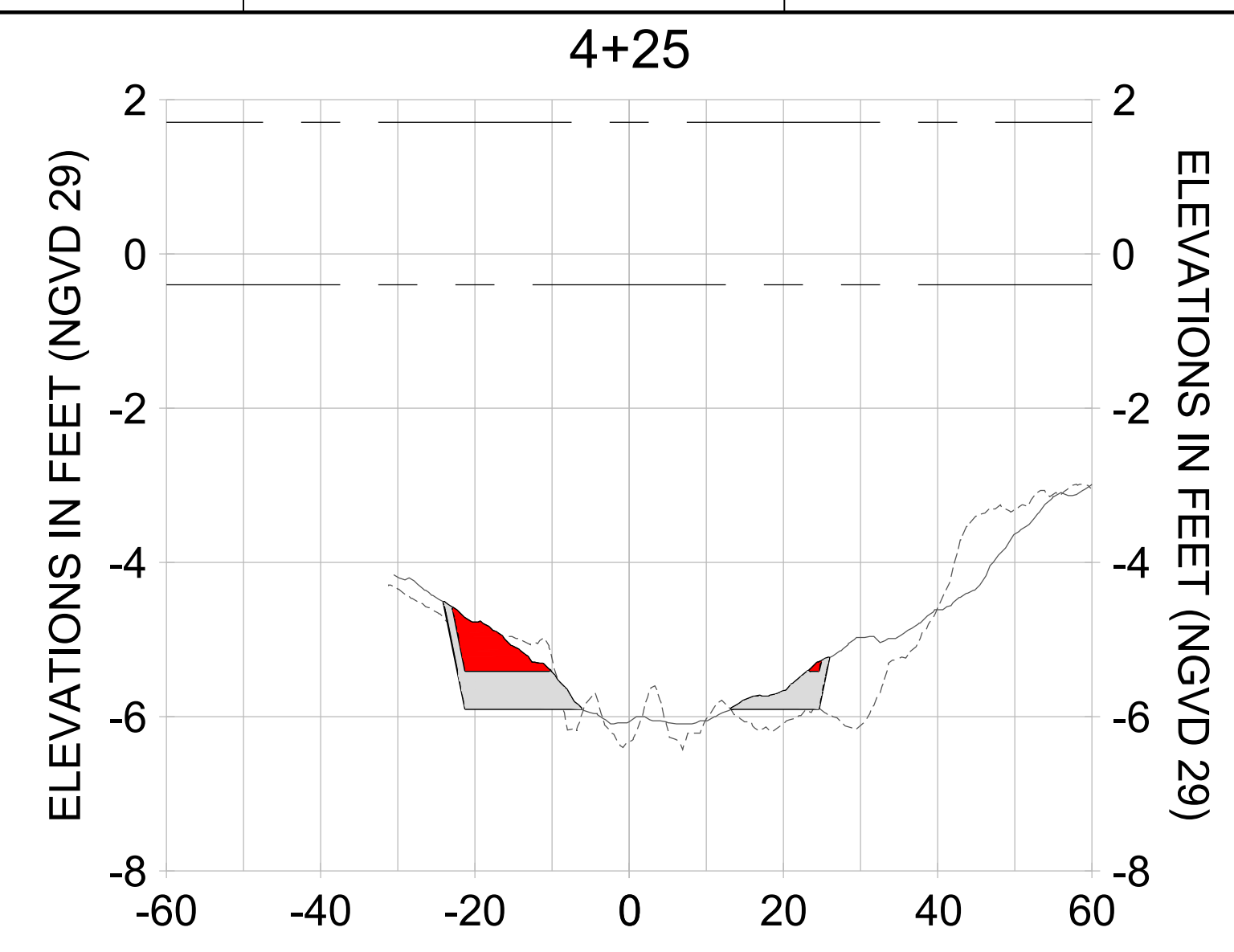
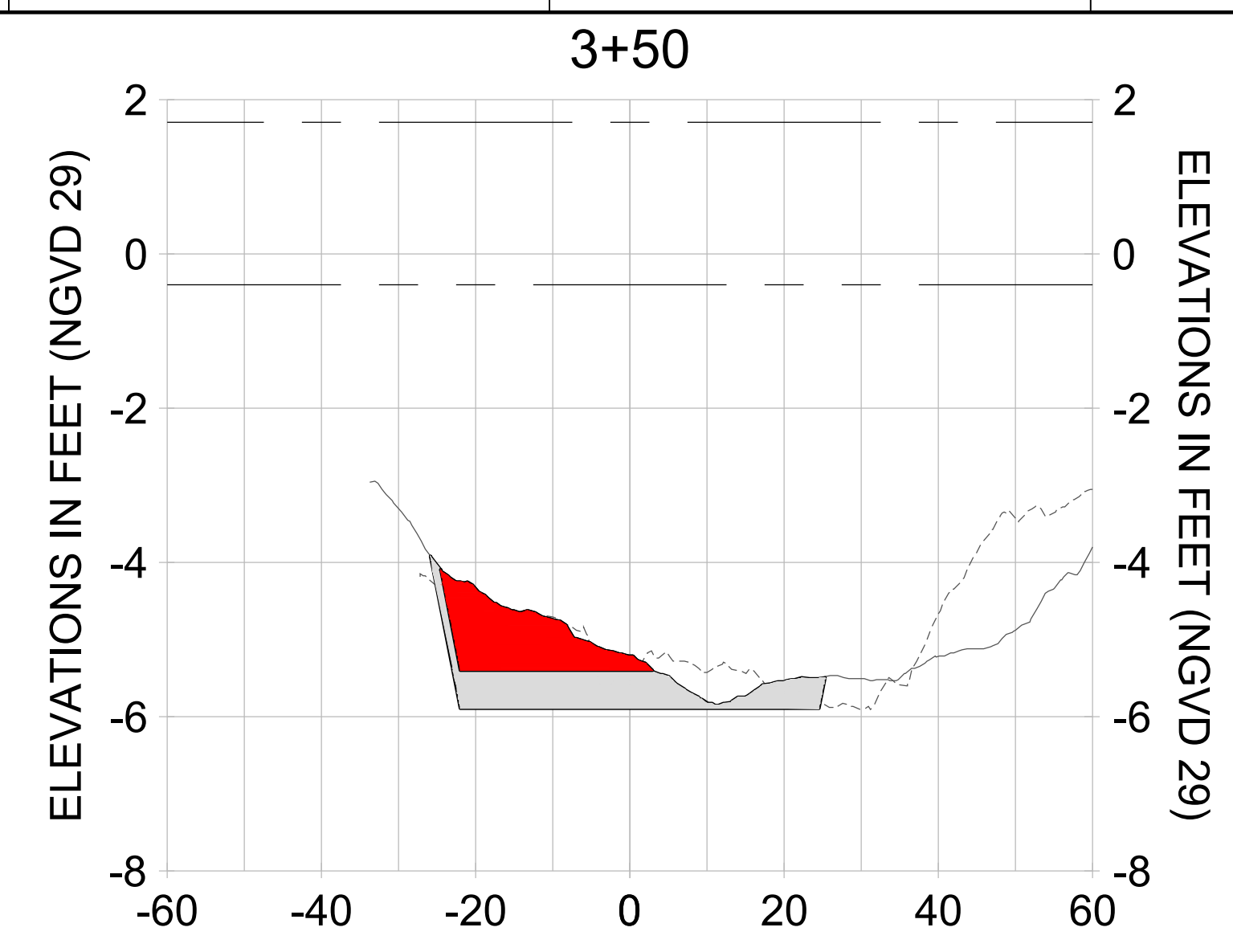
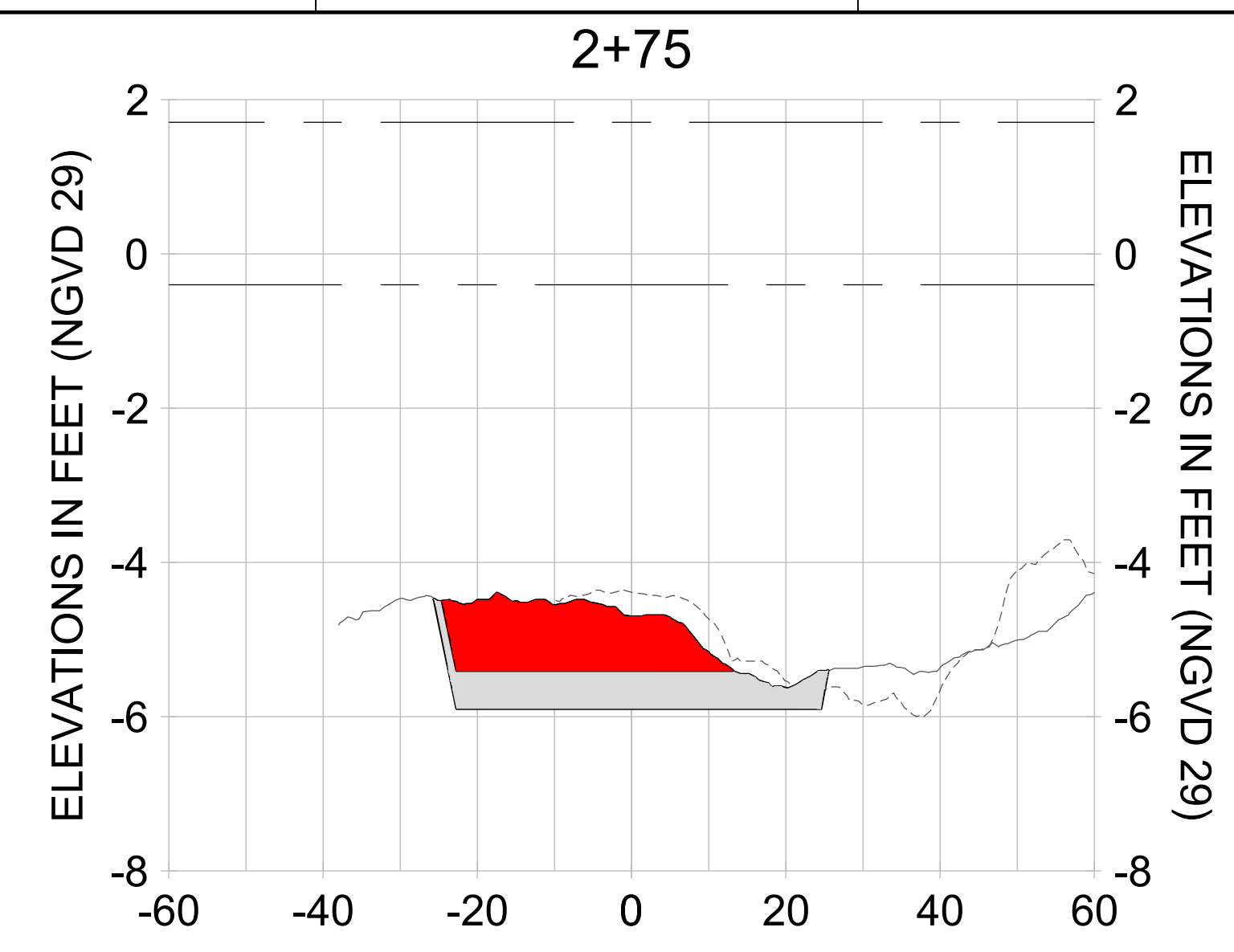
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO.: **C-356**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

PERMIT SKETCHES

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg  
 Jan 10, 2020 - 9:41am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. CHANGES OR ALTERATIONS MAY BE SAFELY RELIED UPON AND RESULT IN DAMAGE TO THE PROJECT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED IN THE TITLE. NO REUSE, REPRODUCTION, OR OTHER ELECTRONIC MEANS UNLESS IT IS FIRST COMPARED TO THE ORIGINAL AND THE ACCURACY OF THE INFORMATION CONTAINED HEREIN IS VERIFIED. ANY REUSE, REPRODUCTION, OR OTHER ELECTRONIC MEANS WITHOUT THE WRITTEN CONSENT OF STANTEC MAY BE SUBJECT TO LEGAL ACTION. THE INFORMATION CONTAINED HEREIN IS NOT TO BE USED FOR ANY OTHER PROJECT OR FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL MAIN B**

**Stantec**

8801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

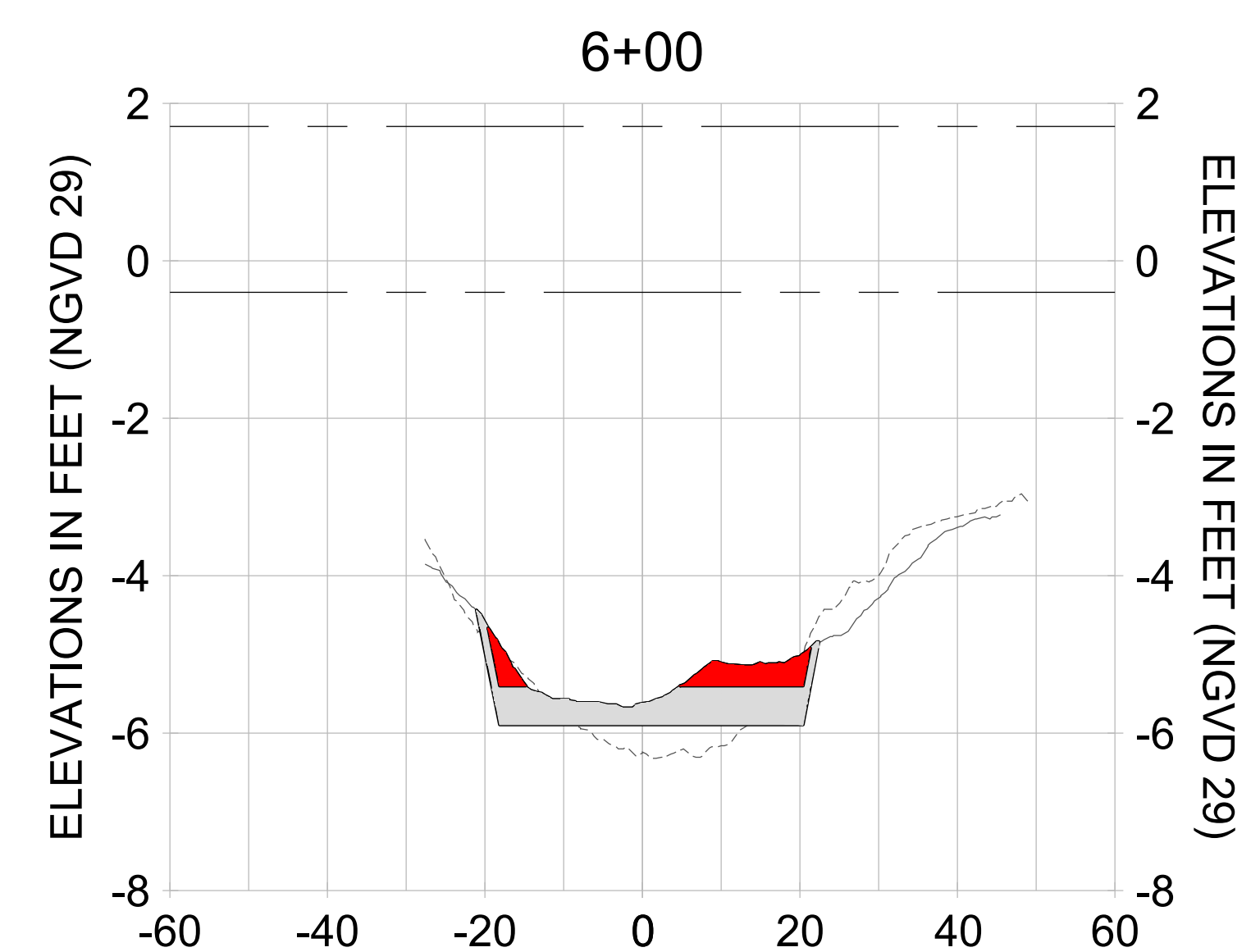
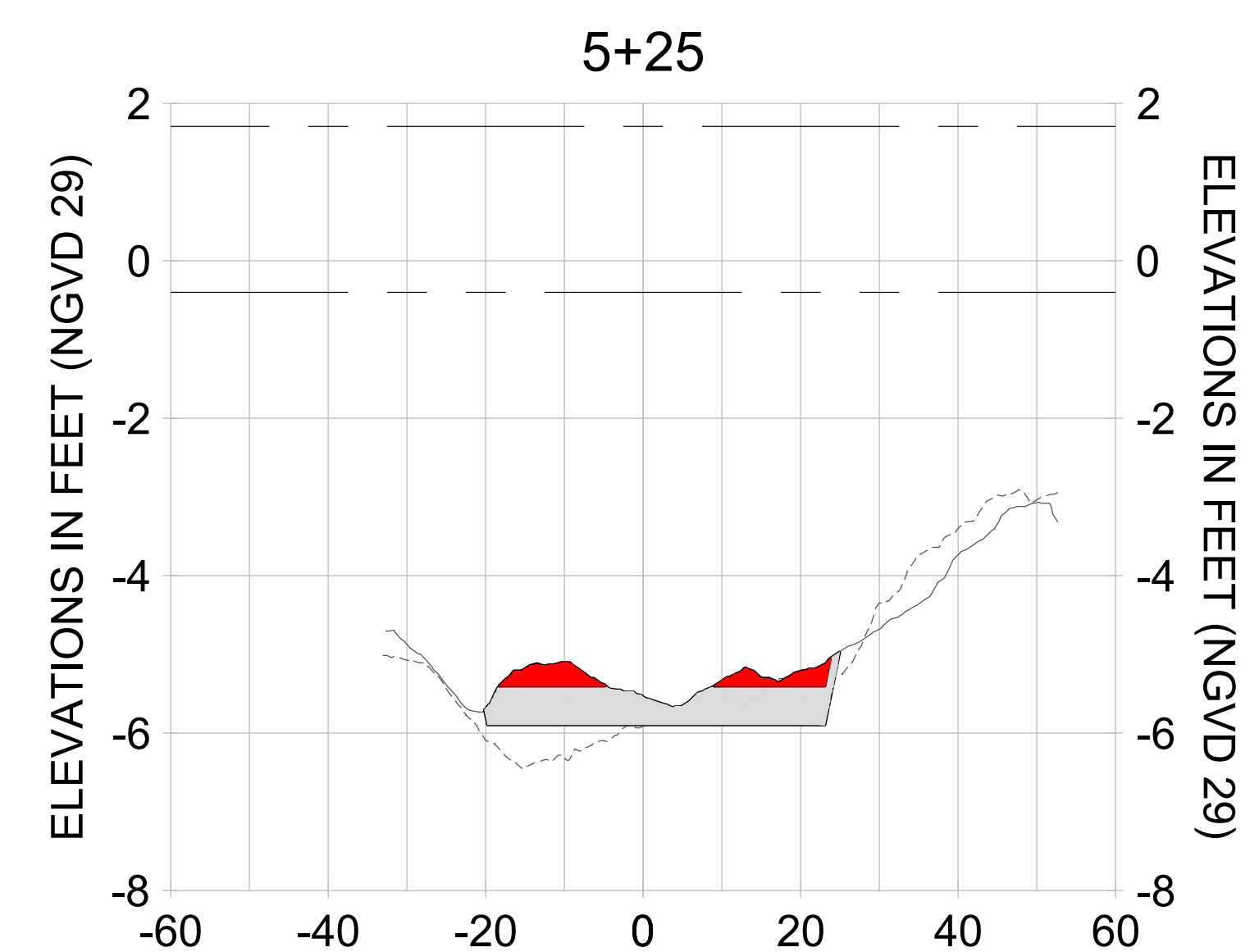
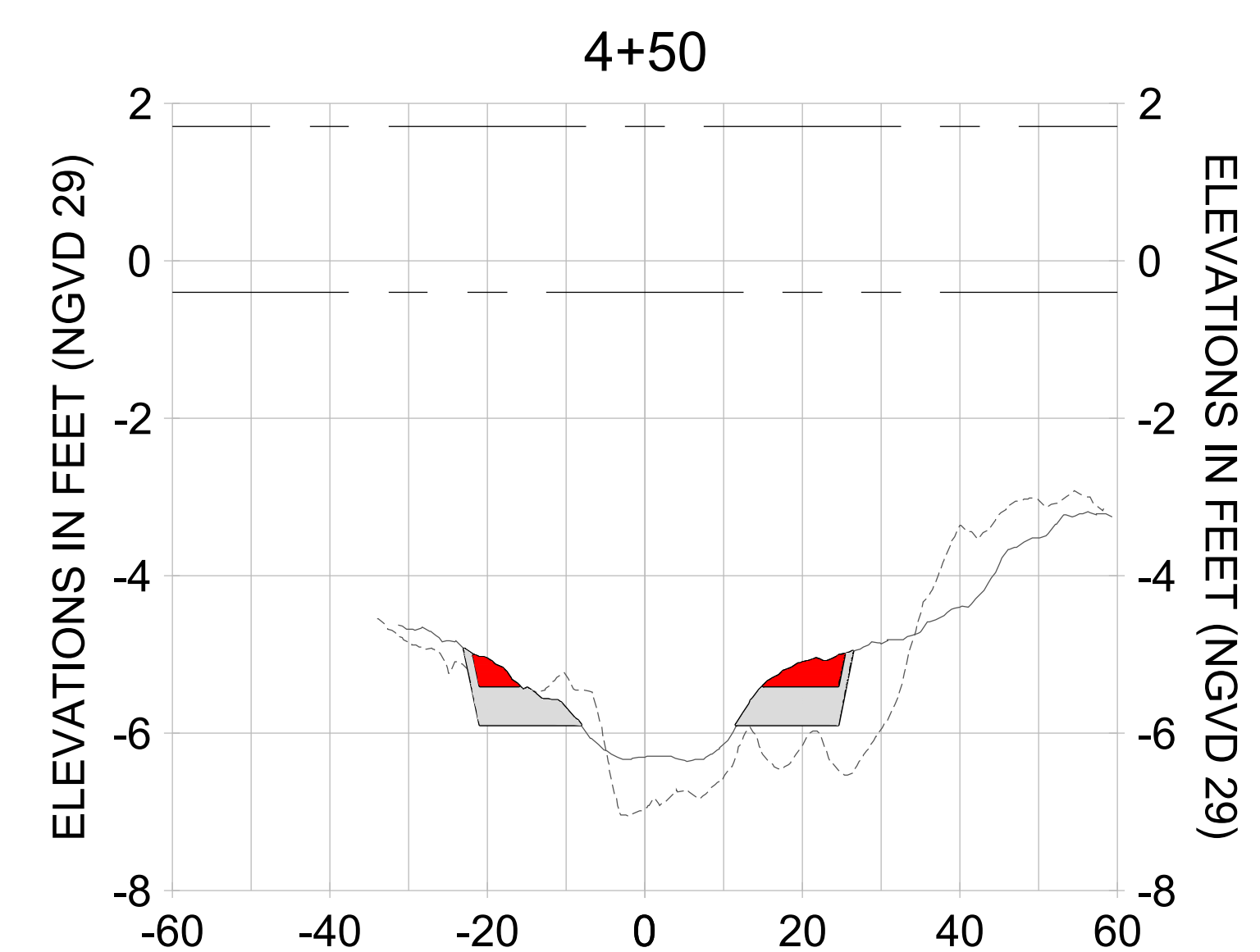
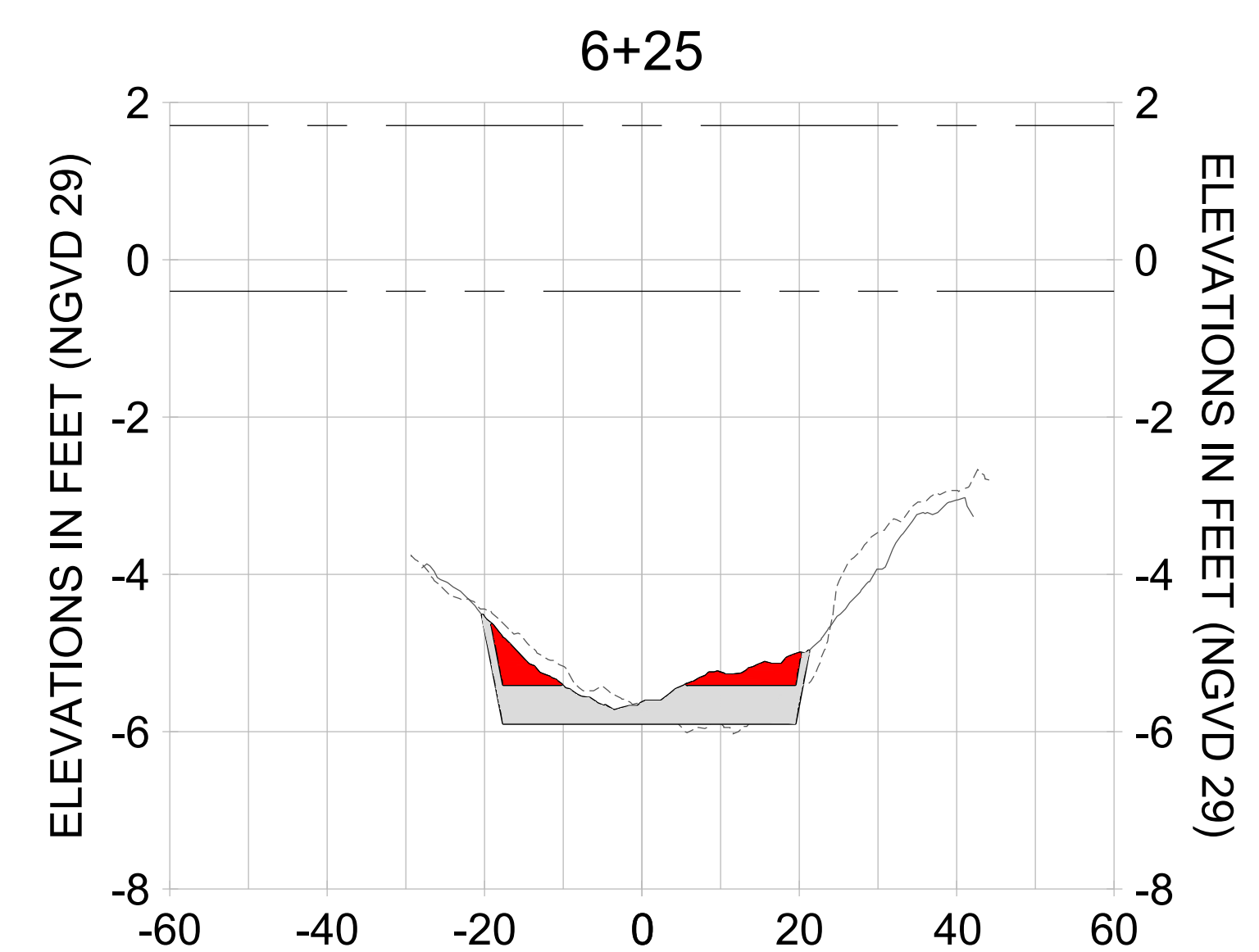
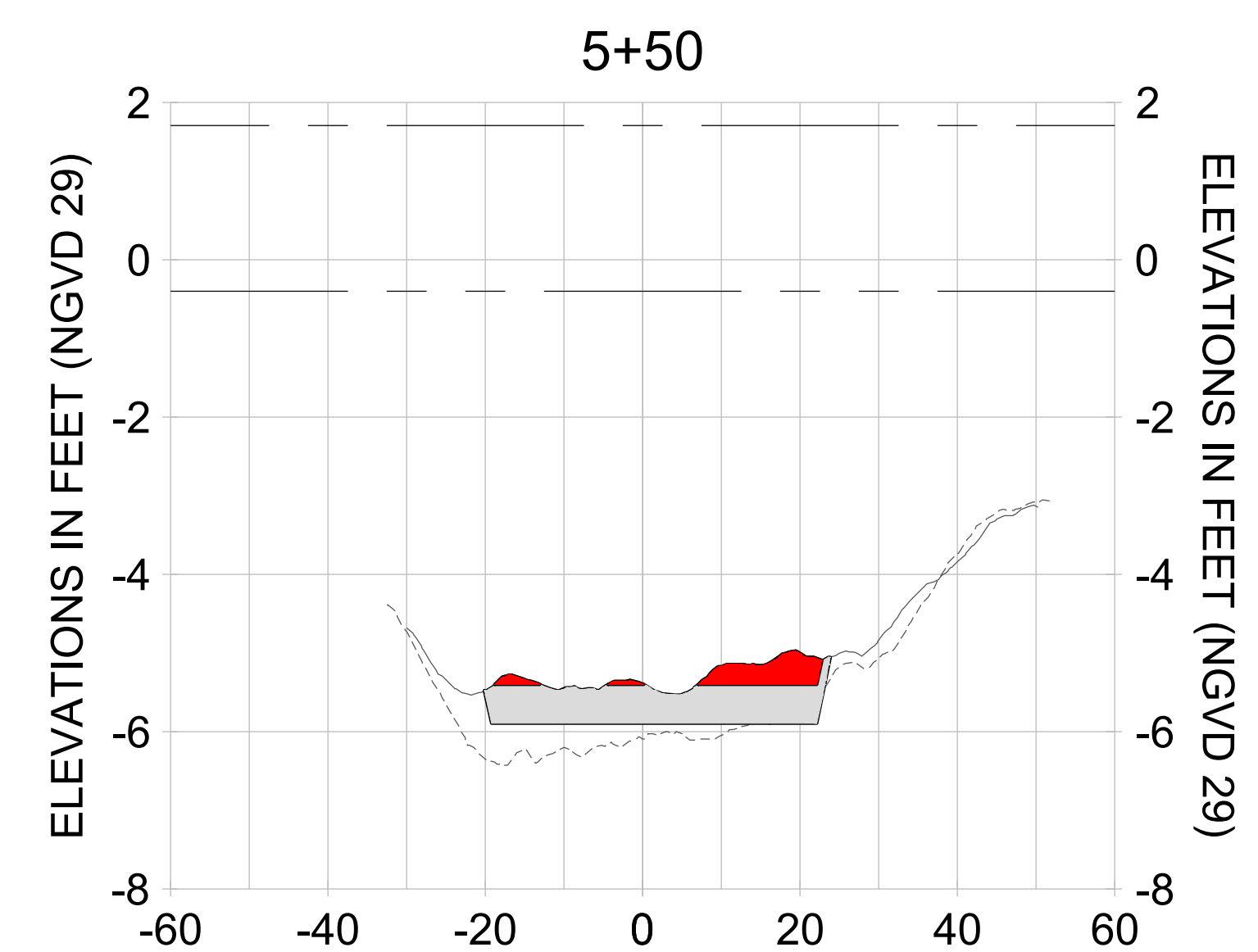
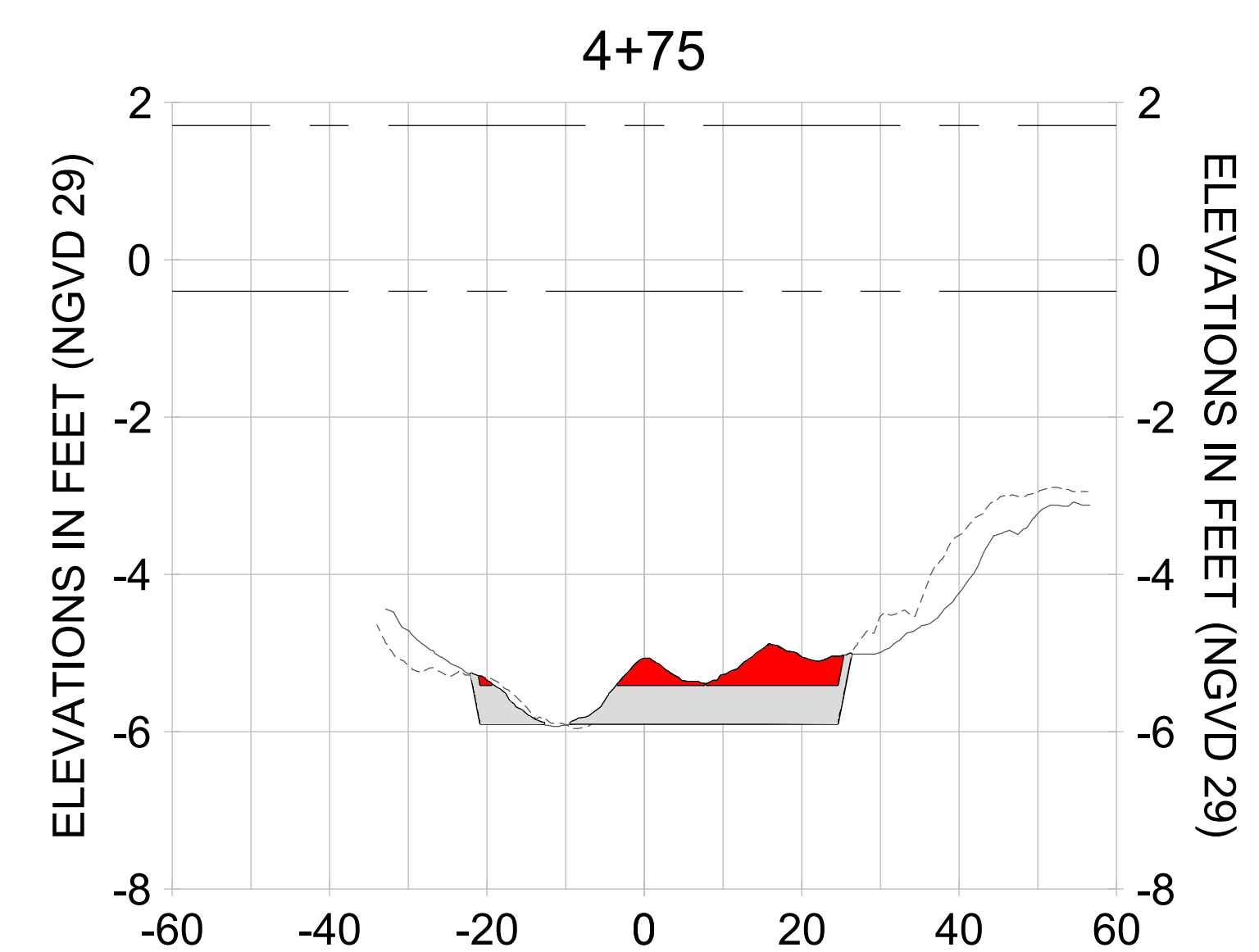
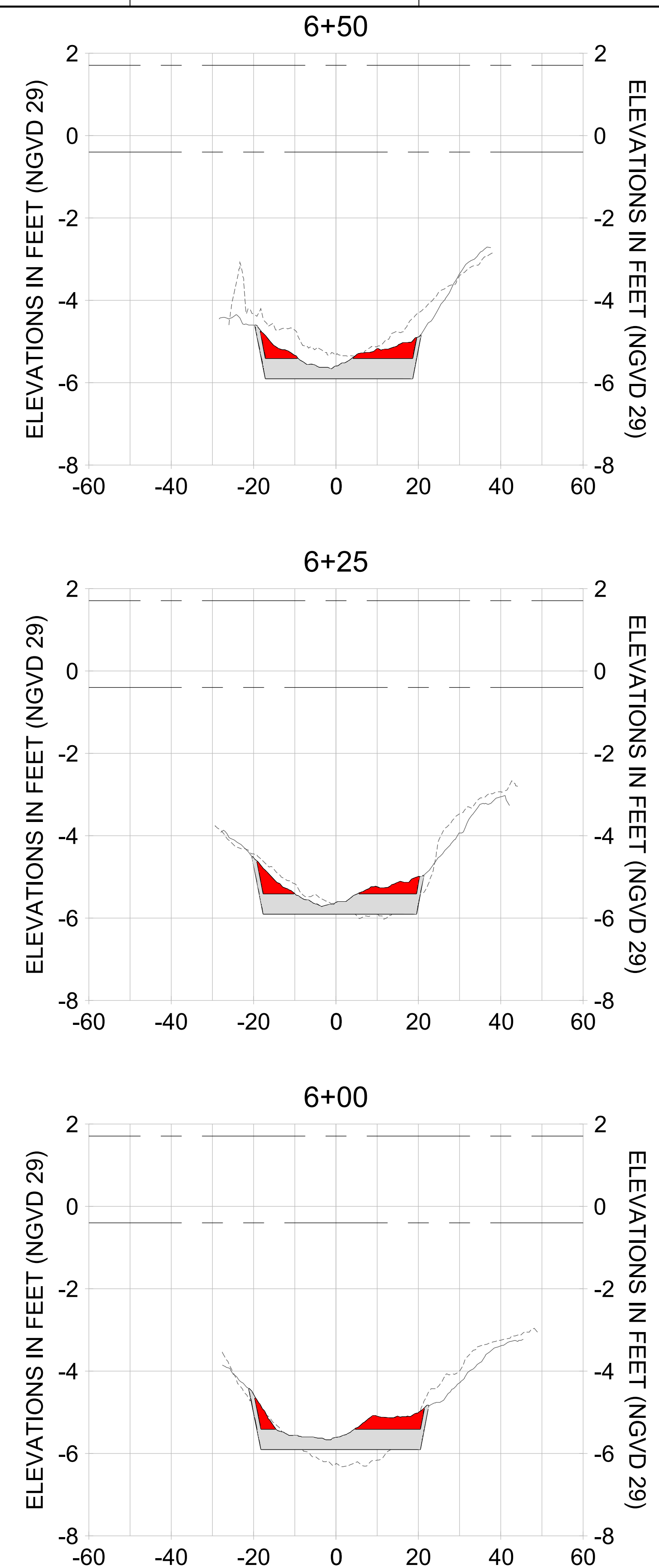
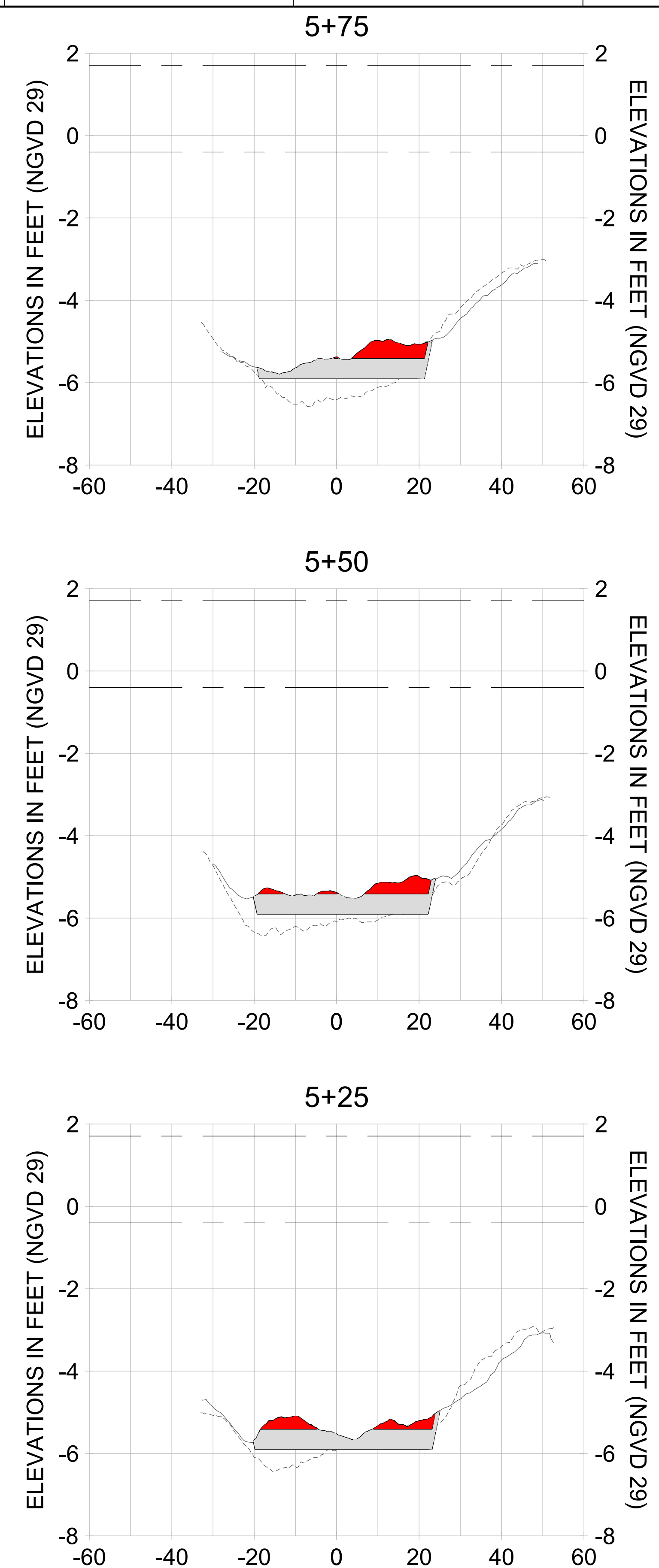
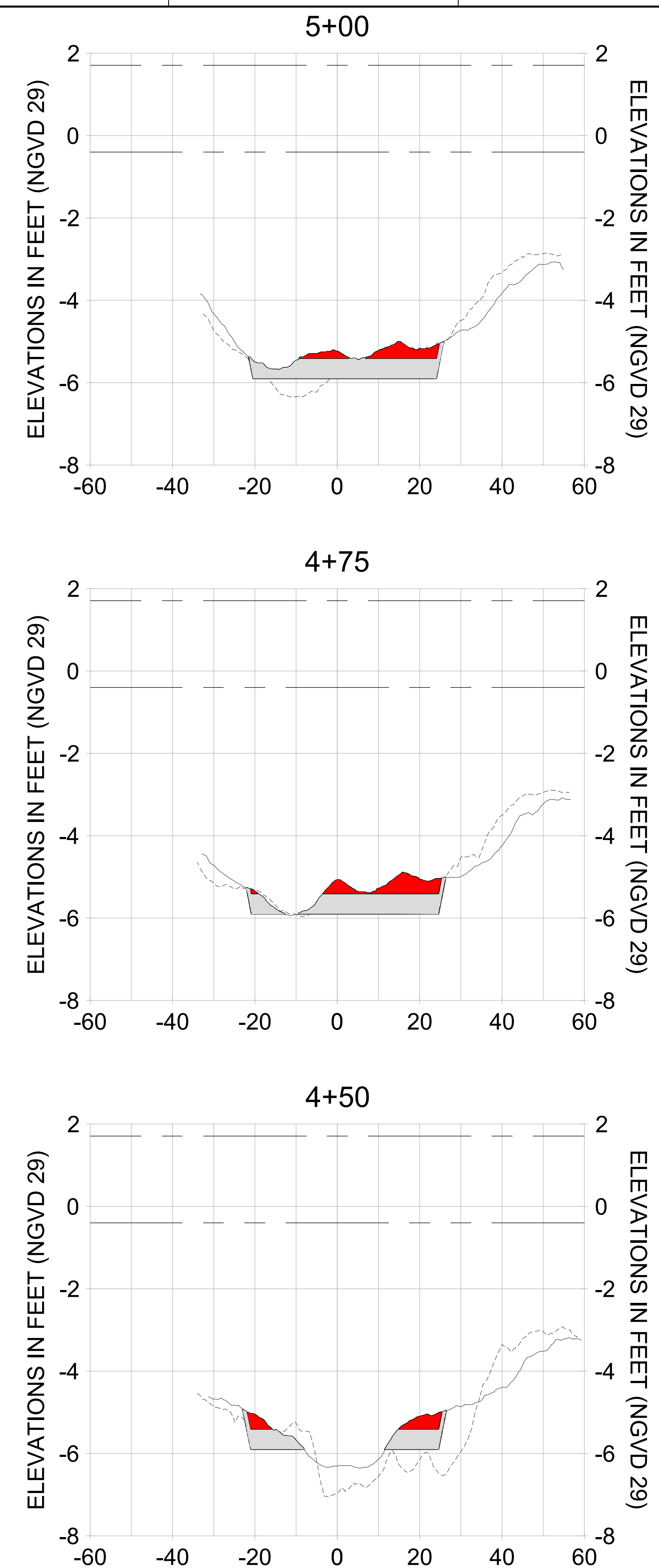
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-357**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

- LEGEND:**
- AS-BUILT SURVEY (AUGUST 2012)
  - MULTI-BEAM SURVEY (AUGUST 2019)
  - DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
  - █ DREDGE REMOVAL (TO -5.4' NGVD 29)
  - █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
  - MEAN HIGH WATER (1.71' NGVD 29)
  - MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u0525-pjfe01\workgroup\2022\active\1731281\Stantec-East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg Jan 10, 2020 - 9:41 am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, OR RELIABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL MAIN B**

**Stantec**

5801 WILCOX WAY, SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

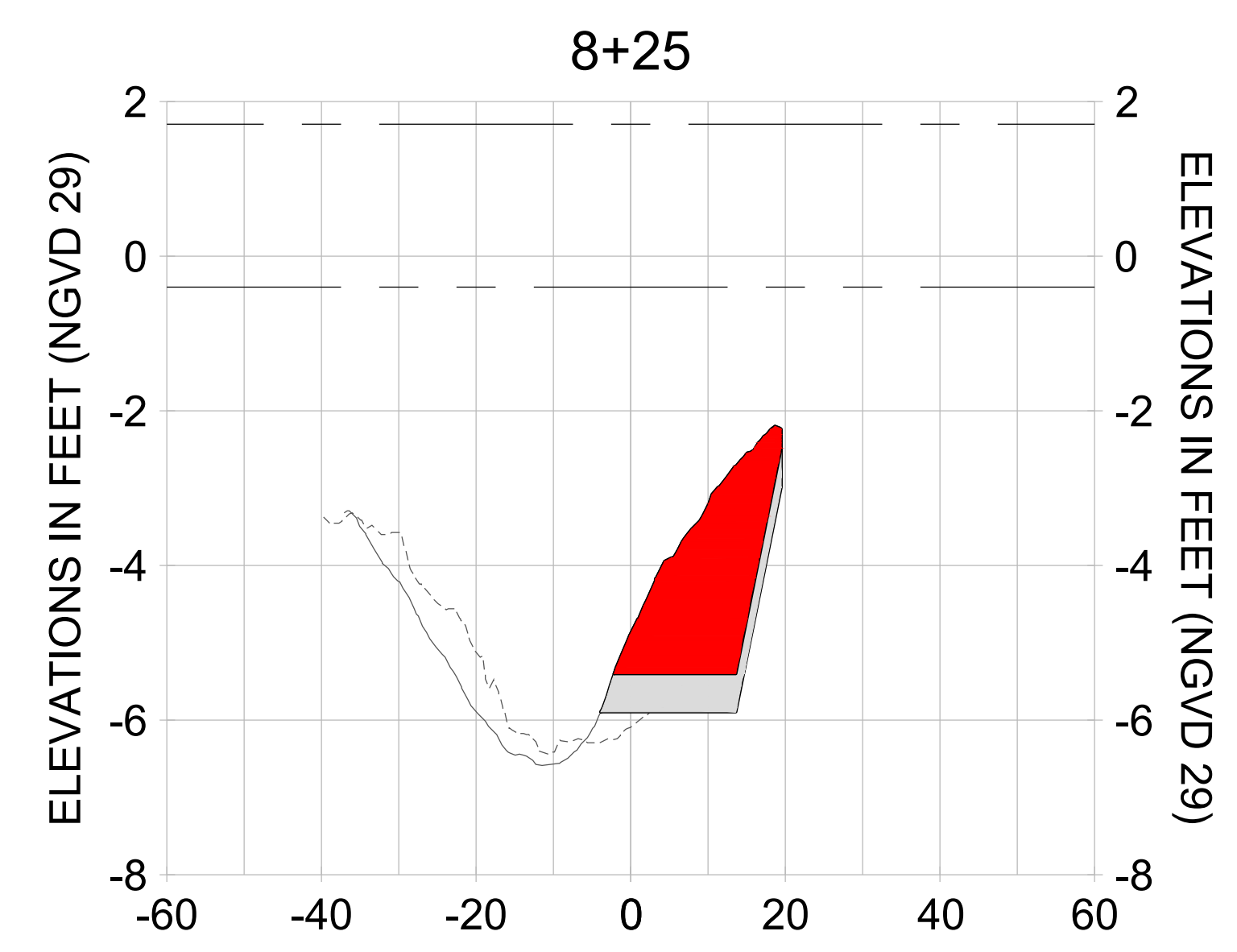
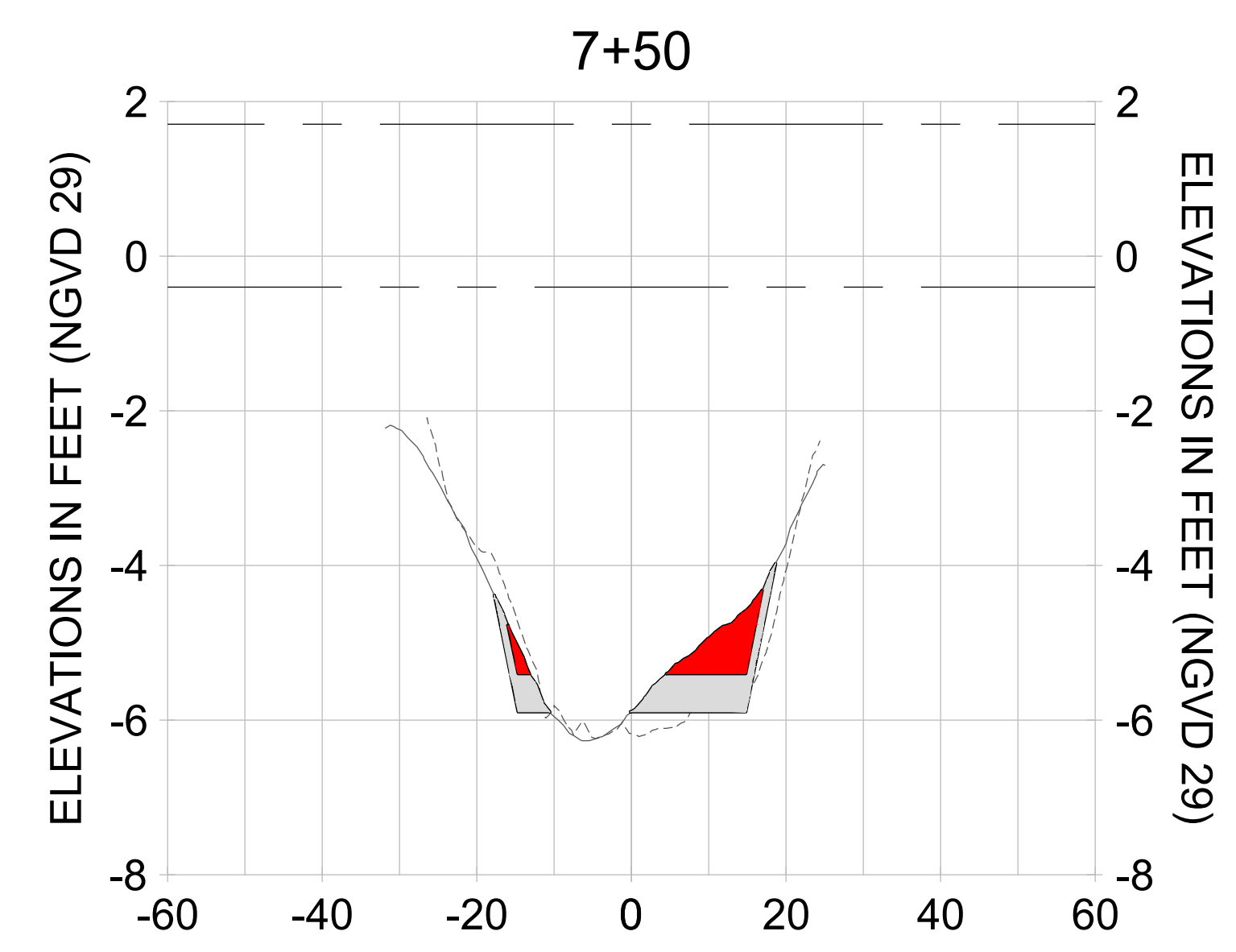
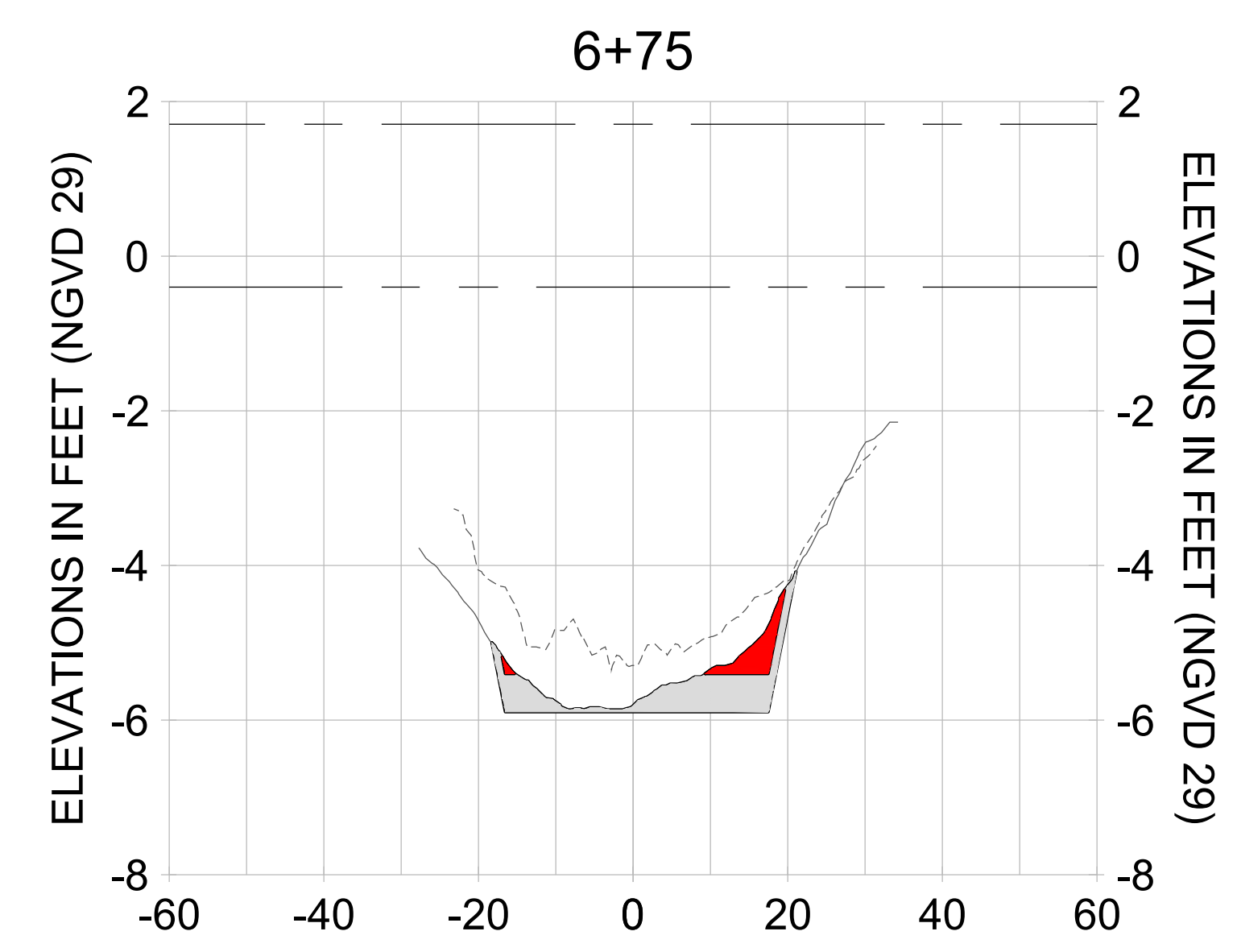
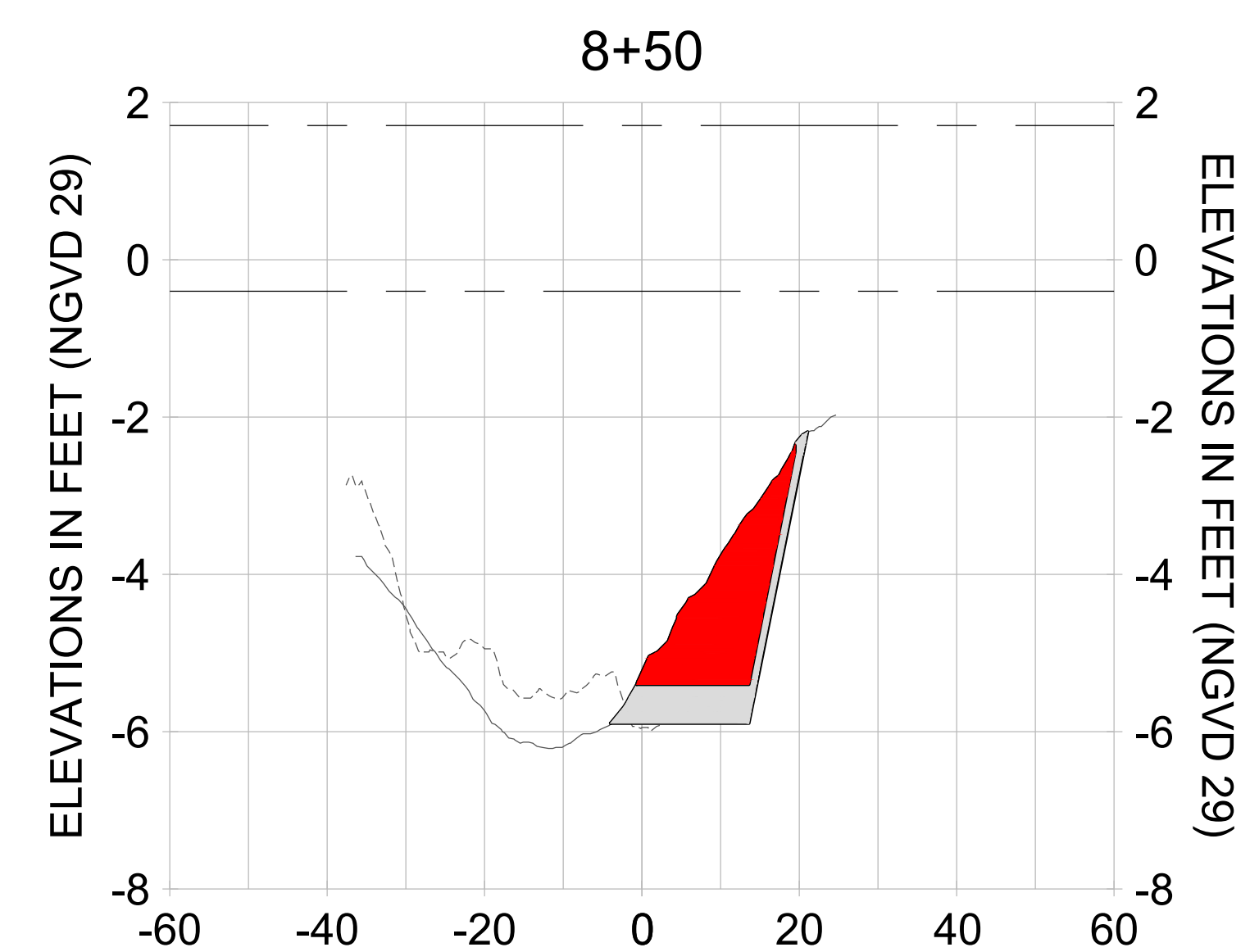
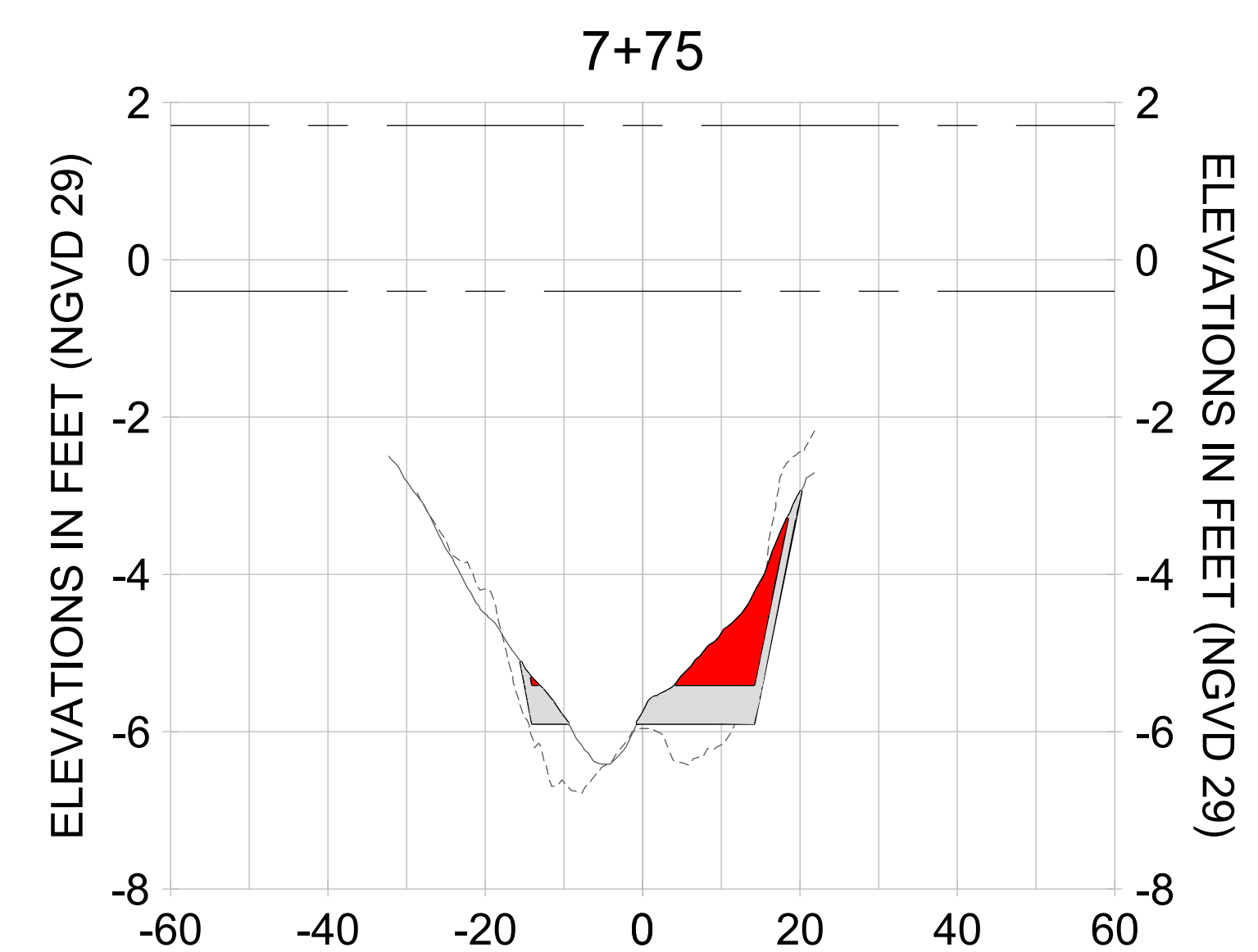
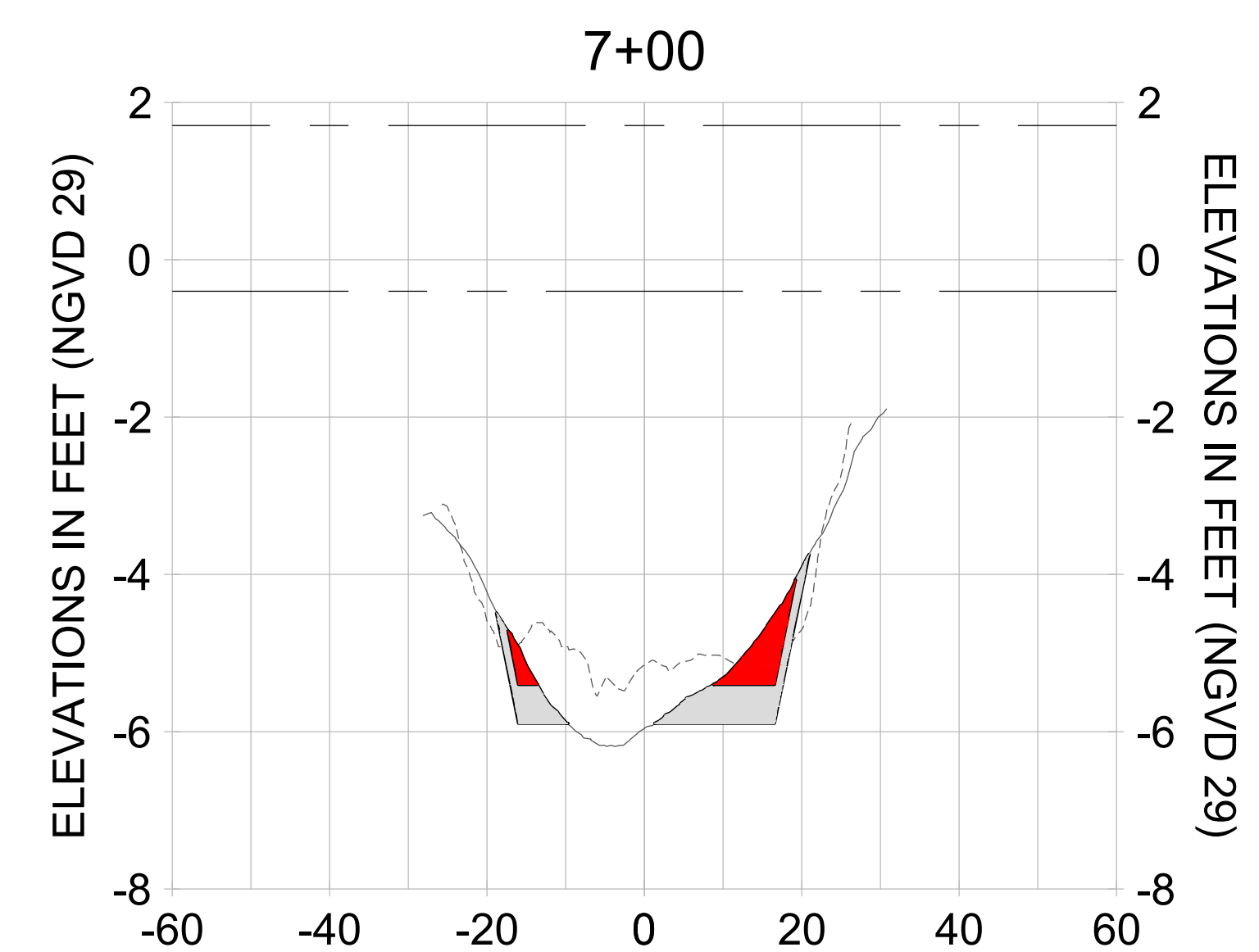
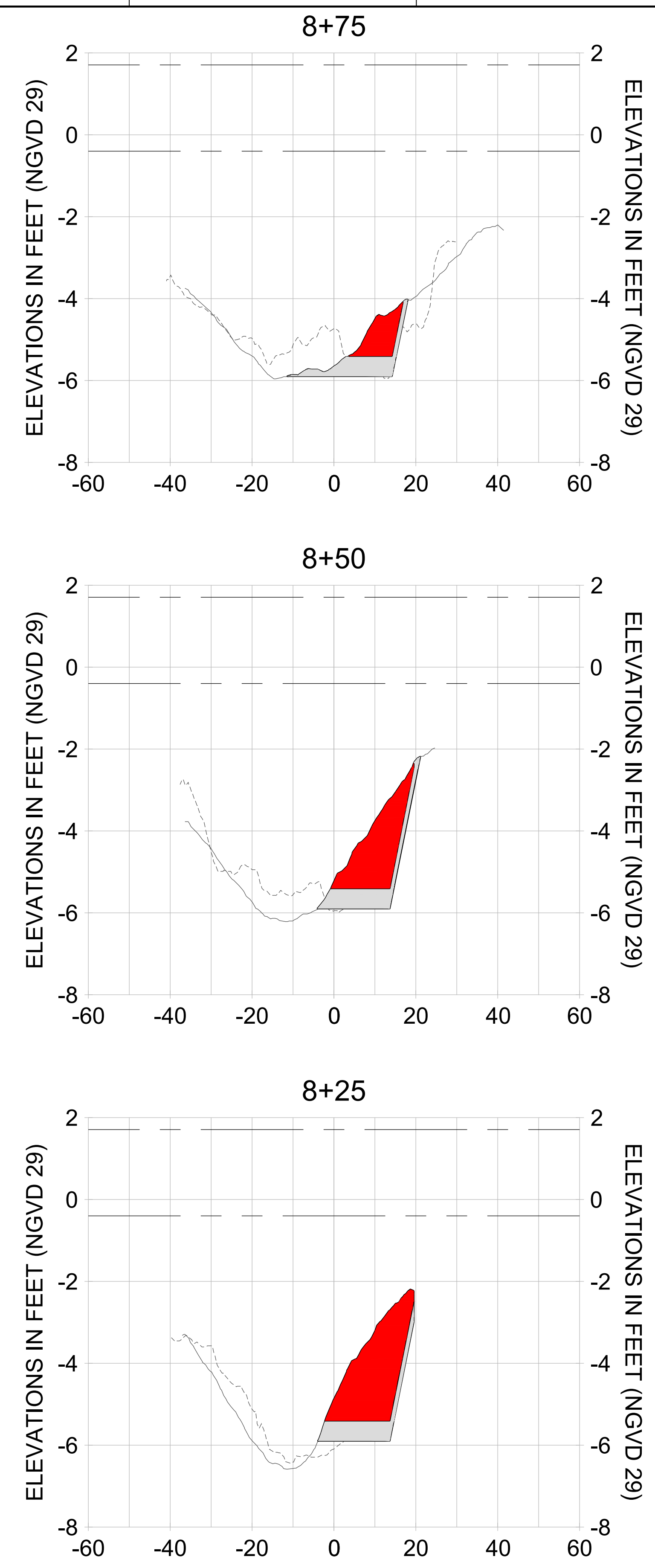
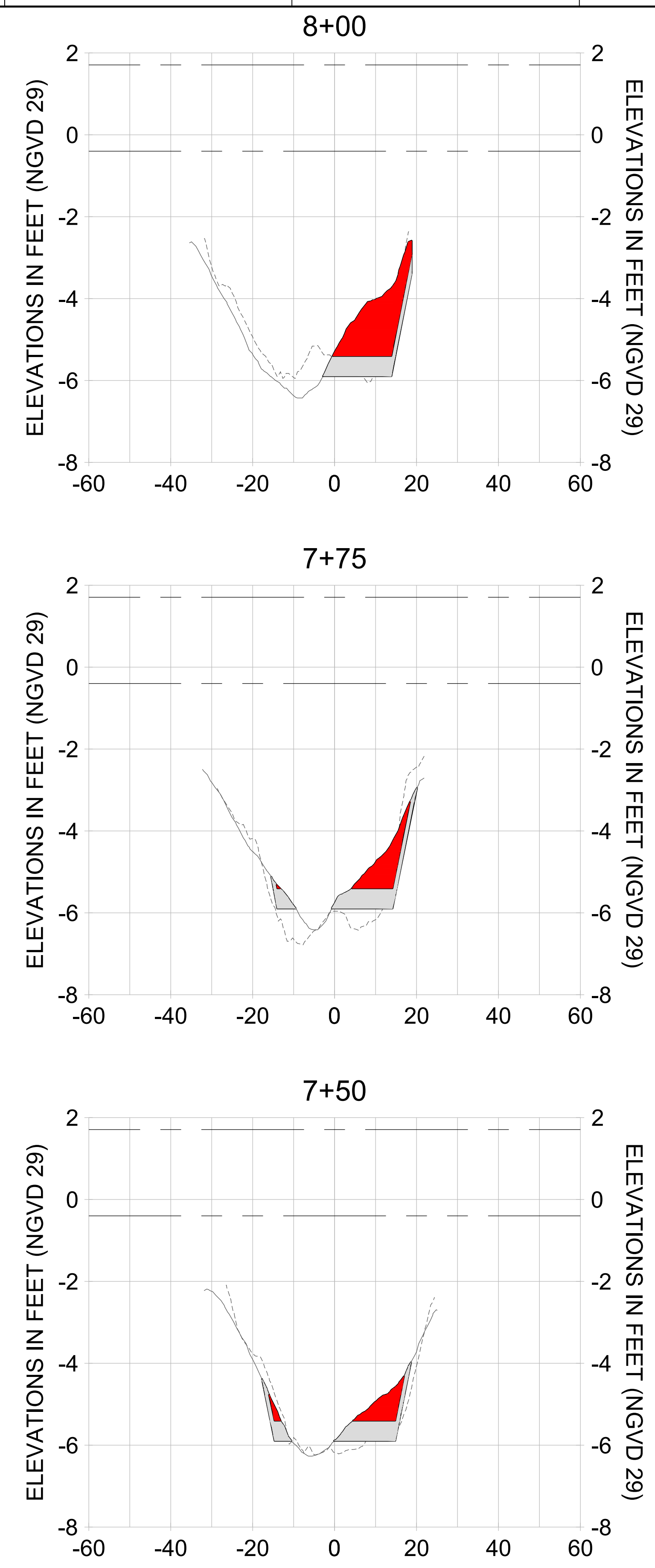
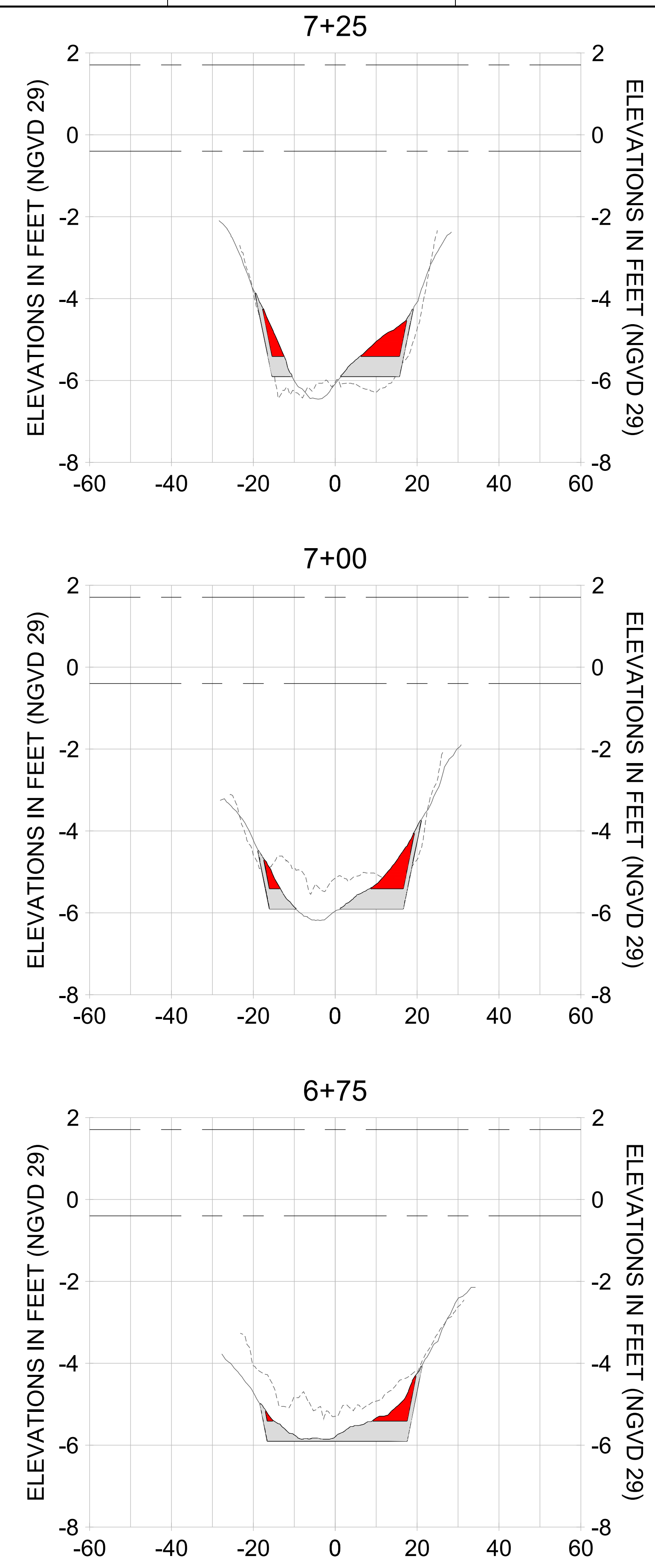
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-358**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- - - AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-205.dwg Jan 10, 2020 - 9:41 am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY STANTEC WITHOUT THE WRITTEN CONSENT OF THE CLIENT. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS AT THE USER'S SOLE RISK. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE RETURNED TO STANTEC UPON COMPLETION OF THE PROJECT. NO REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS PERMITTED WITHOUT THE WRITTEN CONSENT OF STANTEC. ANY REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS AT THE USER'S SOLE RISK.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL MAIN B**

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 440-6440  
 WWW.STANTEC.COM

JOB NO.: 2028113191

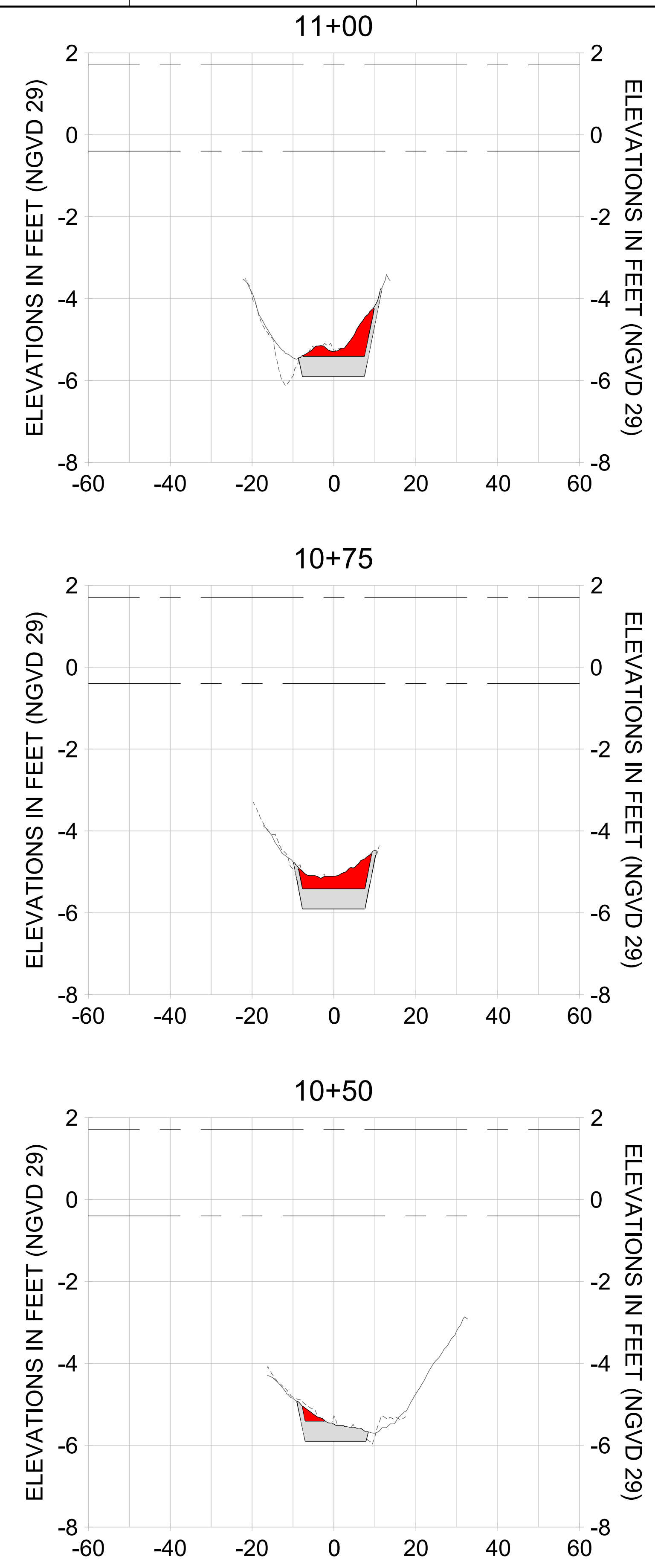
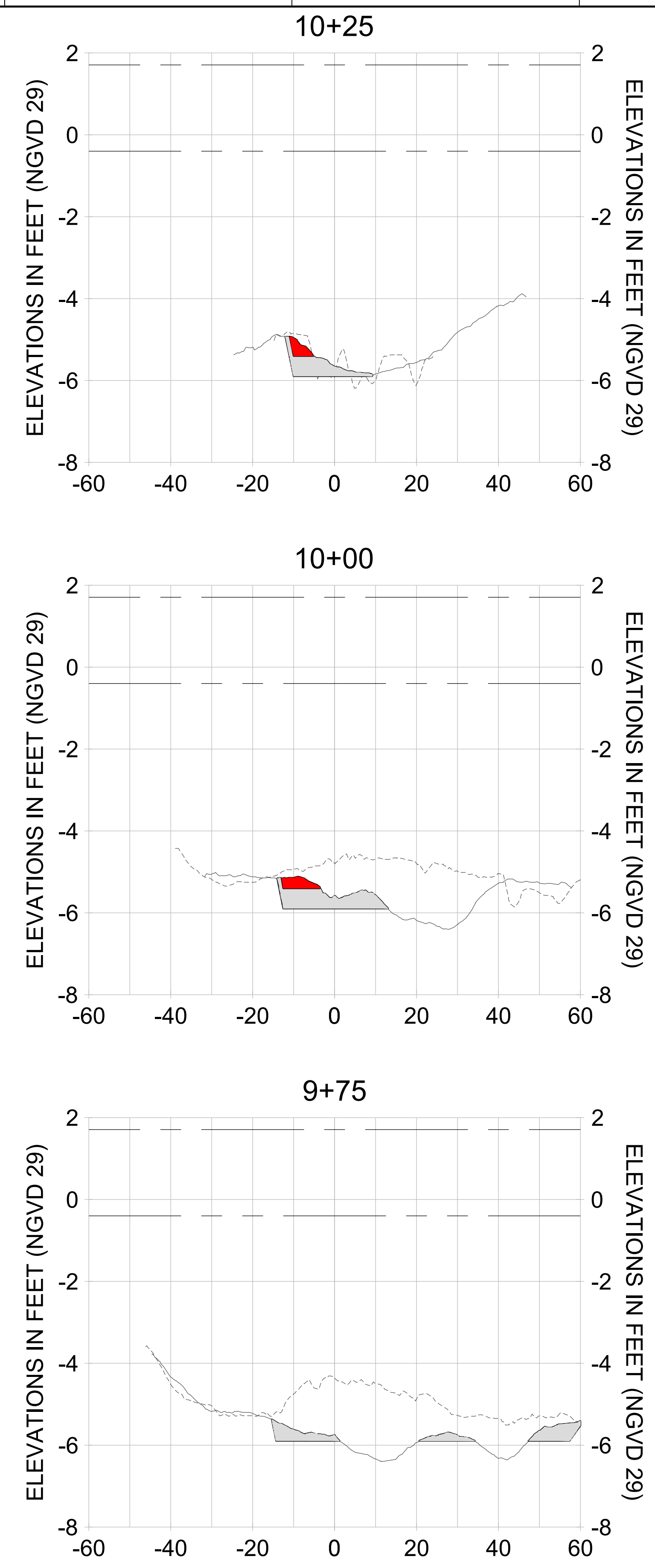
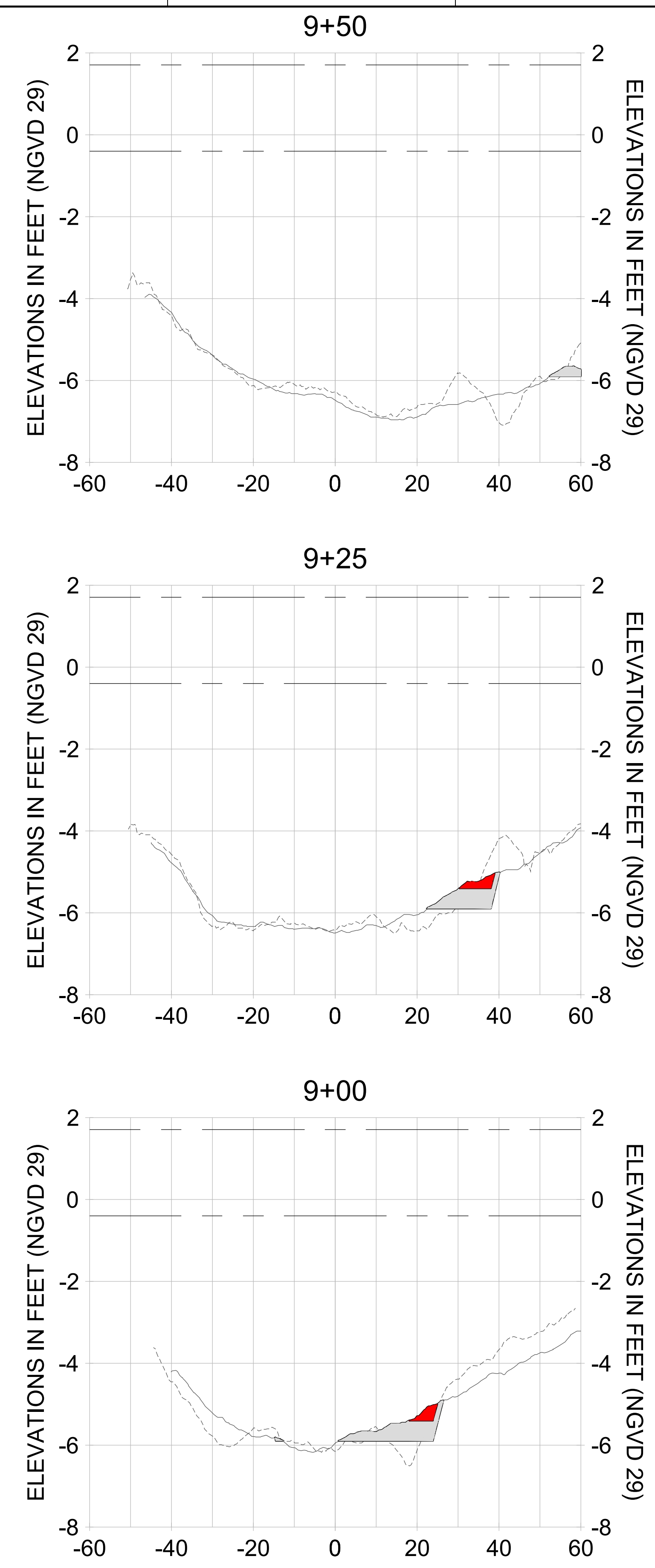
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-359**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- - - AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- █ DREDGE REMOVAL (TO -5.4' NGVD 29)
- █ OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)





REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND ITS AFFILIATES AND IS INTENDED TO BE USED FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE. STANTEC AND ITS AFFILIATES MAKE NO WARRANTY, REPRESENTATION OR GUARANTEE, EXPRESS OR IMPLIED, CONCERNING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. THE INFORMATION CONTAINED HEREIN IS NOT TO BE USED FOR ANY OTHER PROJECT OR PURPOSES WITHOUT THE WRITTEN CONSENT OF STANTEC. STANTEC AND ITS AFFILIATES SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING REASONABLE ATTORNEY'S FEES, ARISING FROM OR RESULTING IN ANY MANNER FROM THE USE OF THIS DOCUMENT. ANY REVISIONS TO THIS DOCUMENT SHALL BE MADE TO THE ORIGINAL HARD COPY AND THE ELECTRONIC VERSION SHALL BE UPDATED TO REFLECT SUCH REVISIONS. THE ACCURACY OF THE INFORMATION CONTAINED HEREIN IS NOT TO BE GUARANTEED BY STANTEC AND ITS AFFILIATES.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL MAIN B**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 645-6540  
 WWW.STANTEC.COM

JOB NO.: 2028113191

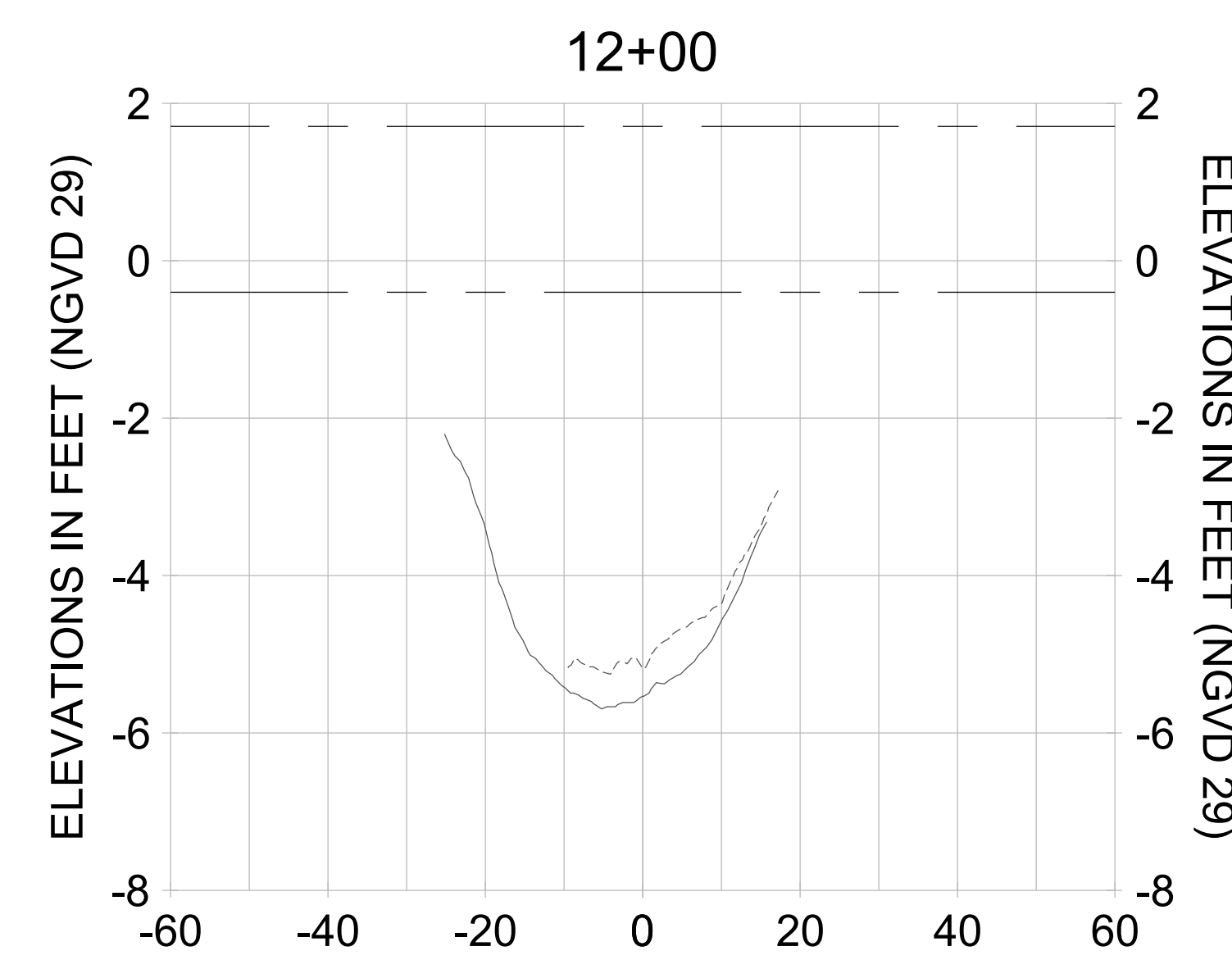
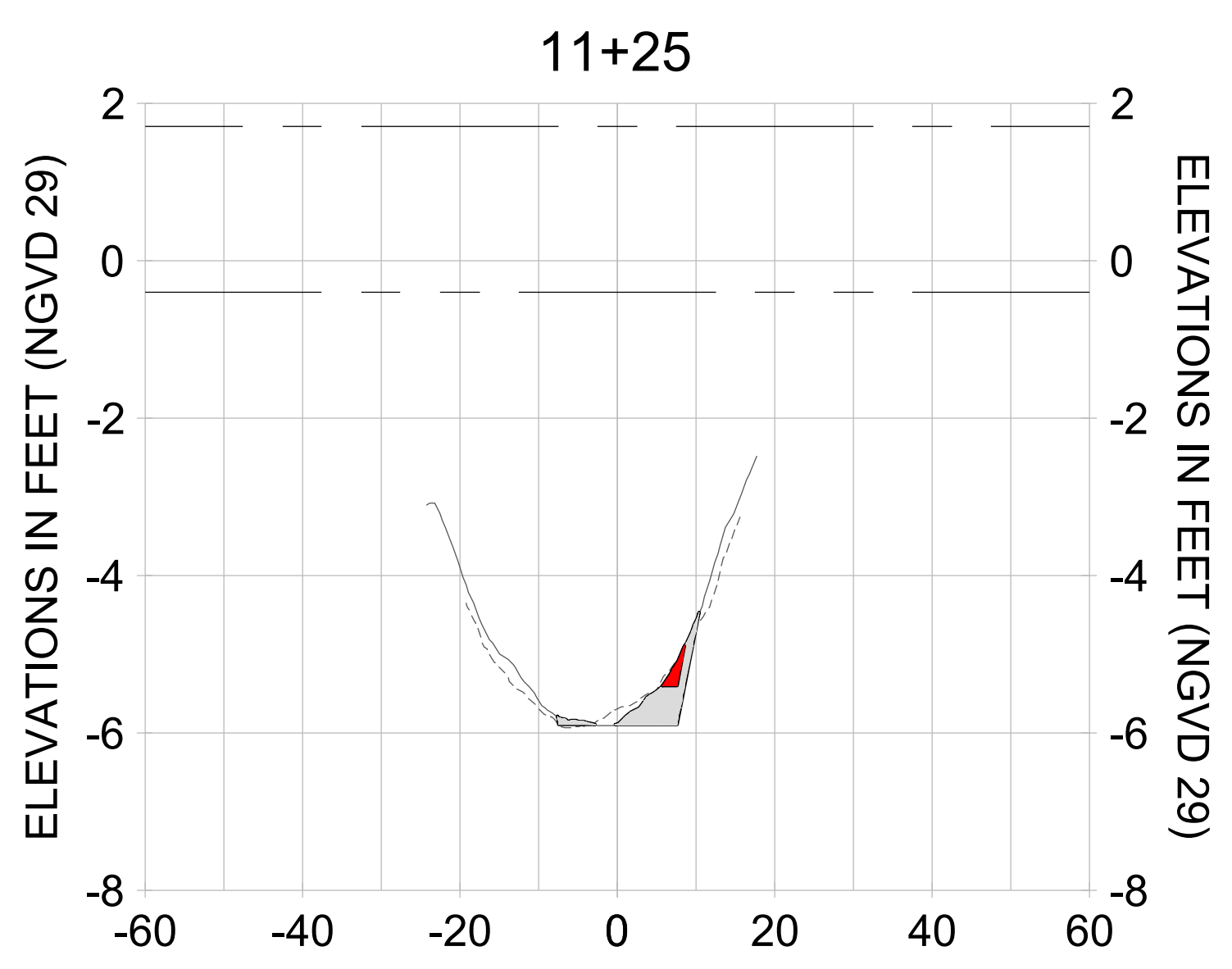
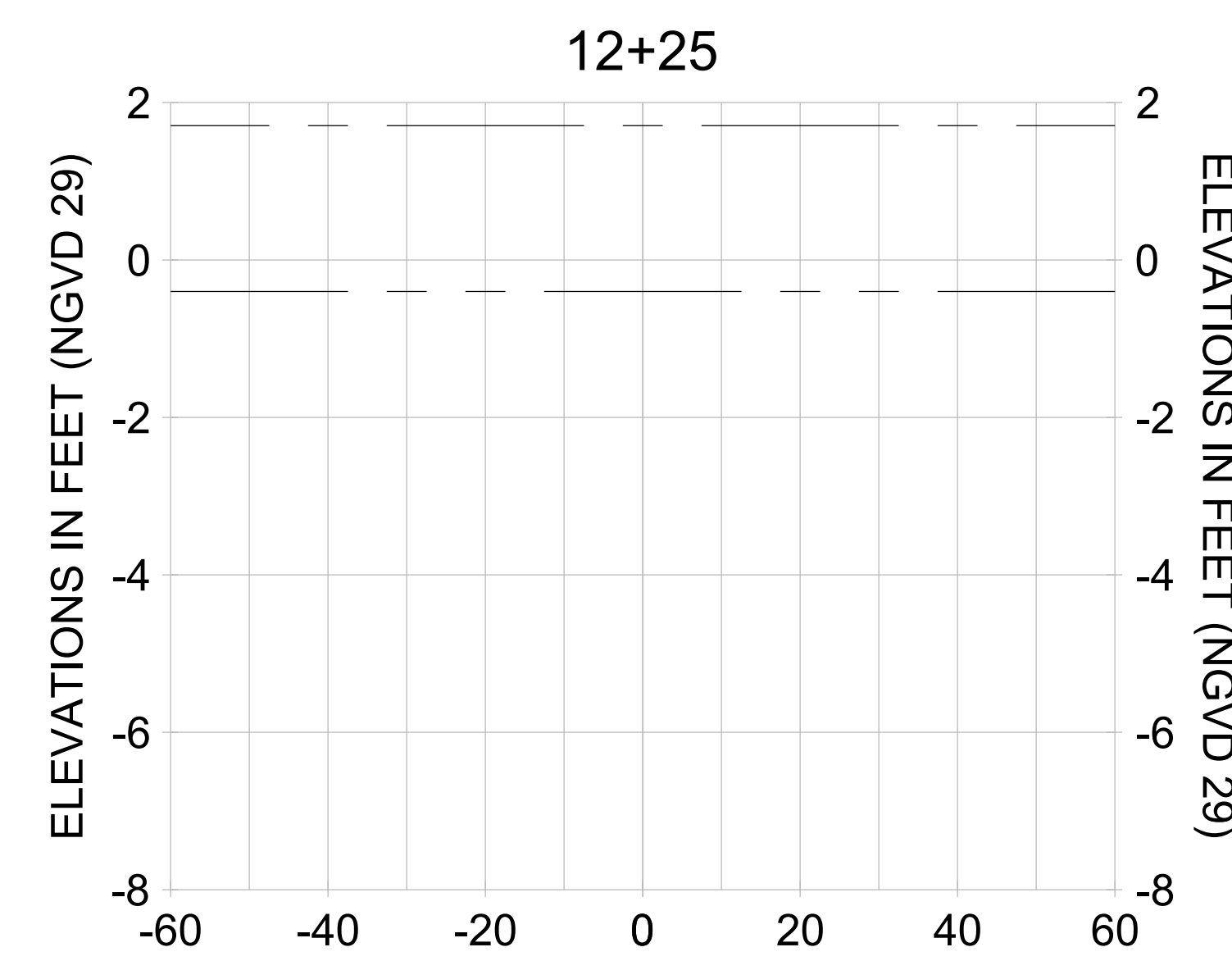
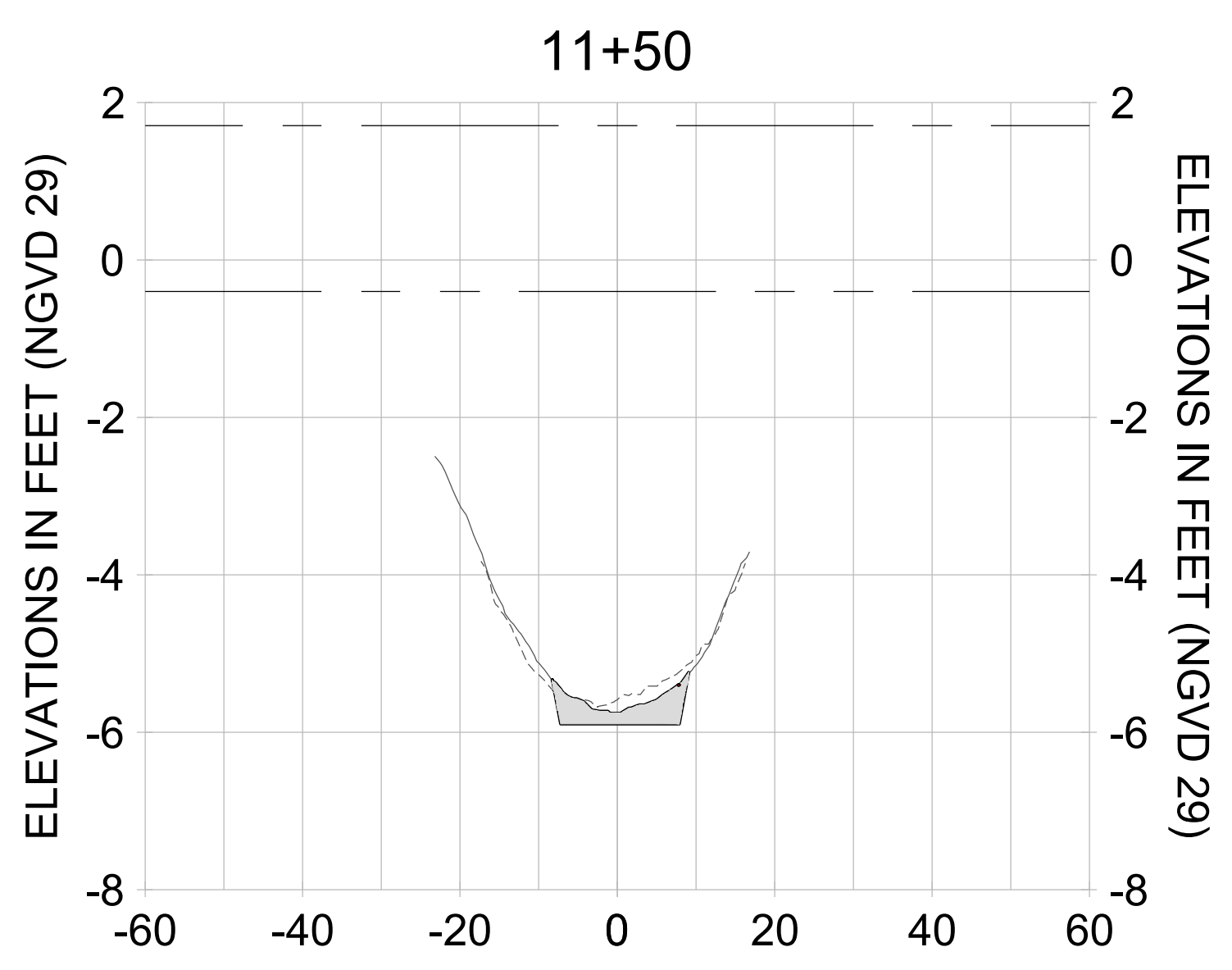
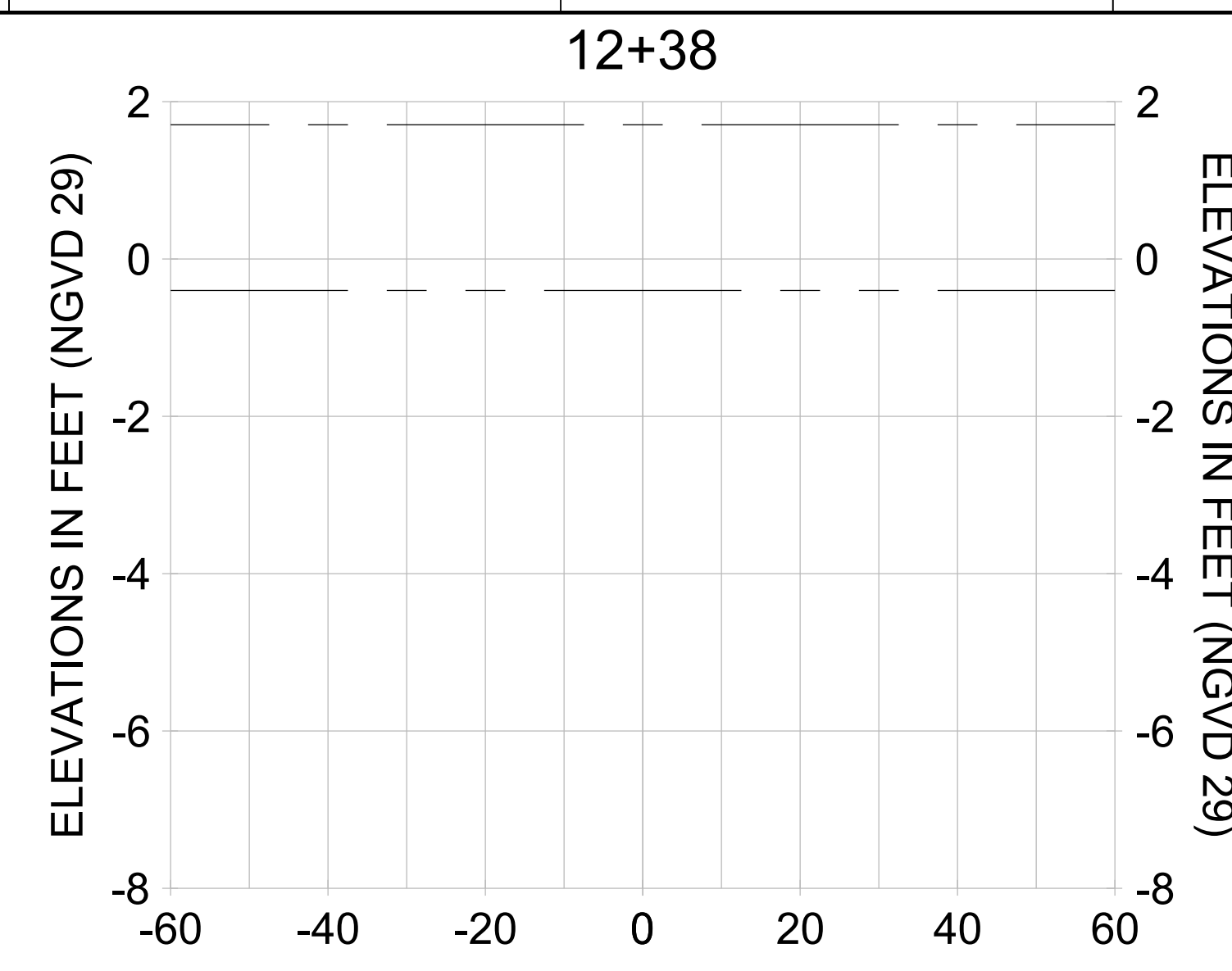
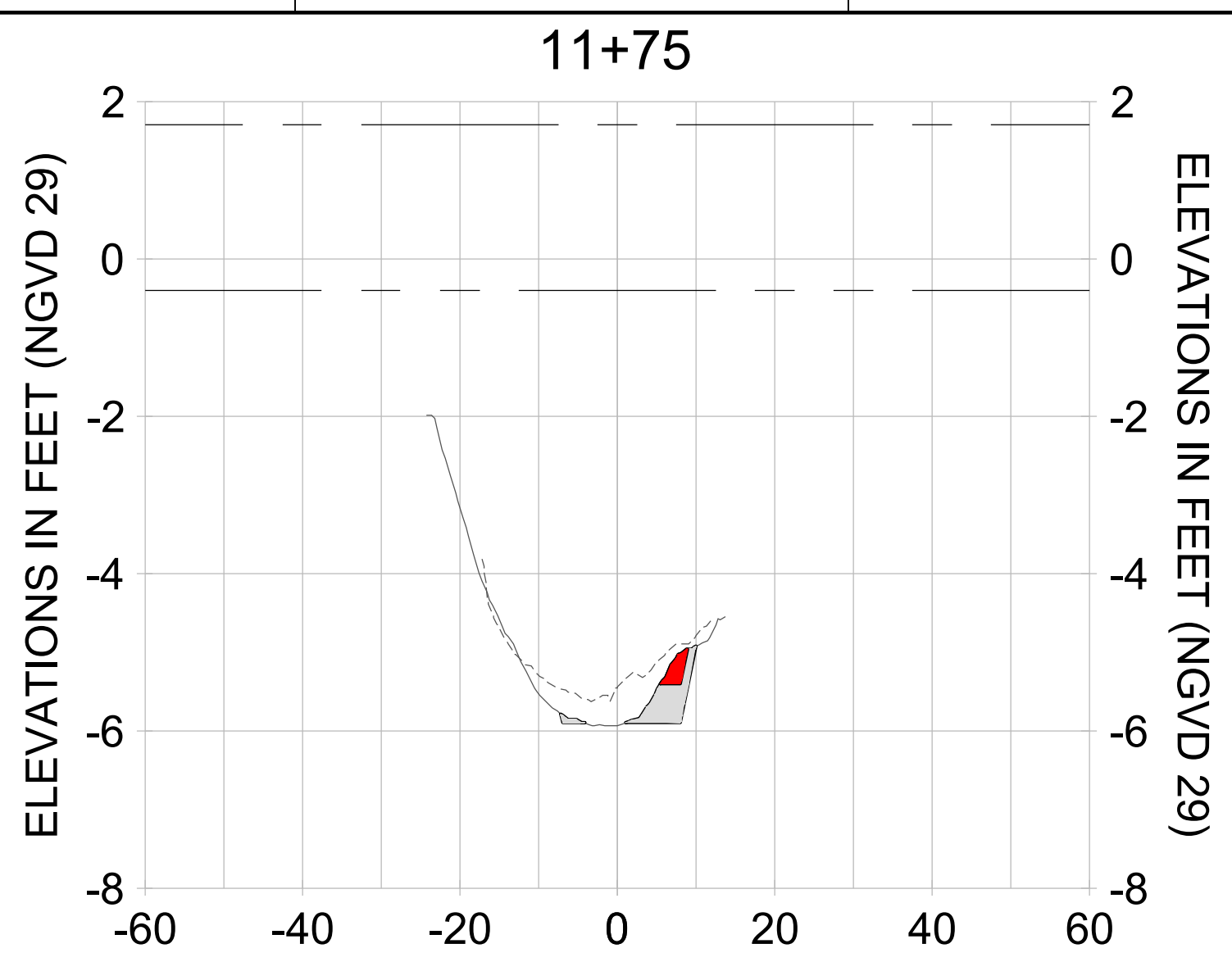
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-360**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- - - AS-BUILT SURVEY (AUGUST 2012)
- ... MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\1731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-265.dwg Jan 10, 2020 - 9:42am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, TIMELINESS, OR RELIABILITY OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND PURPOSES SPECIFICALLY IDENTIFIED IN THE TITLE BLOCK. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL MAIN B1**

**Stantec**

5801 WILCOX BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

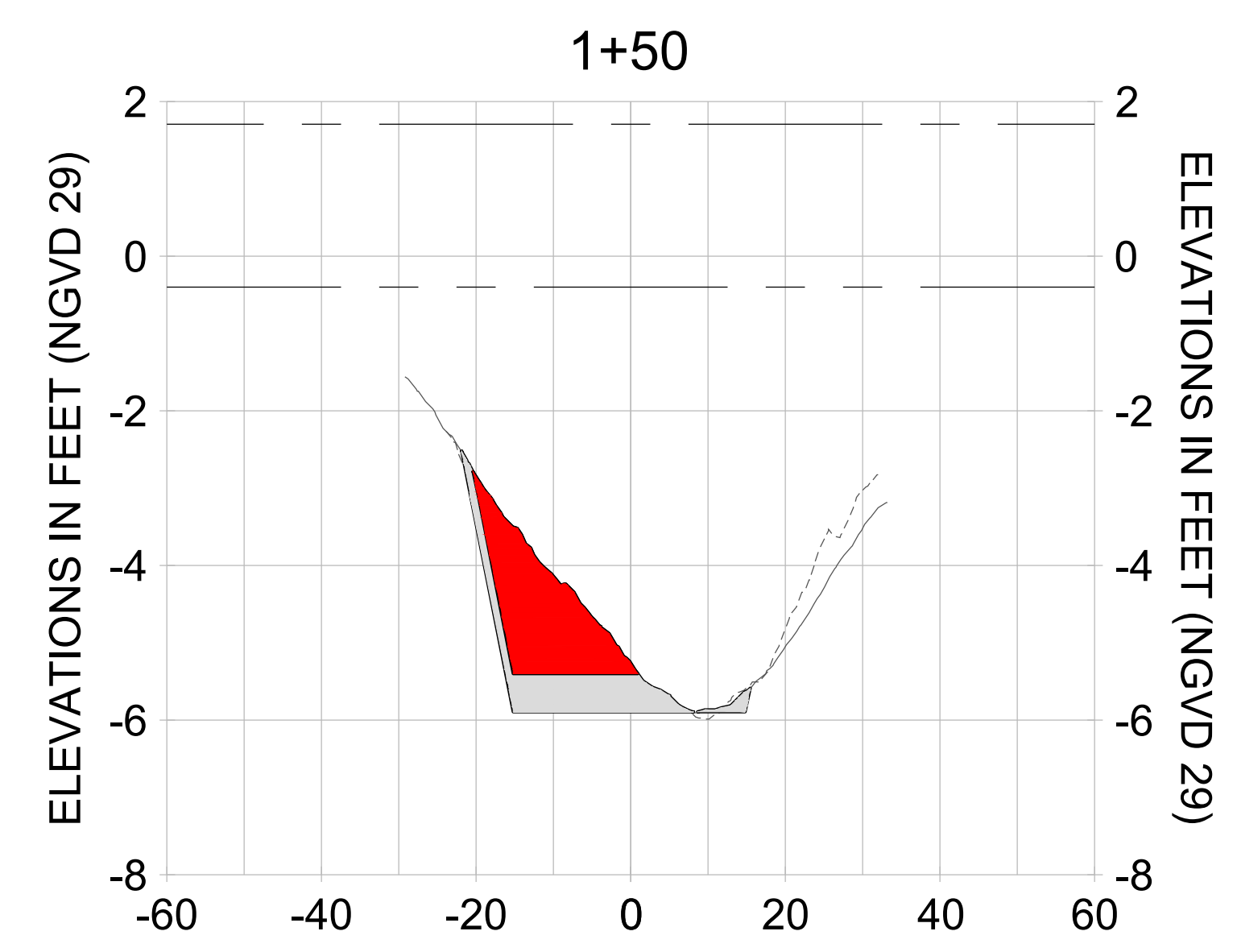
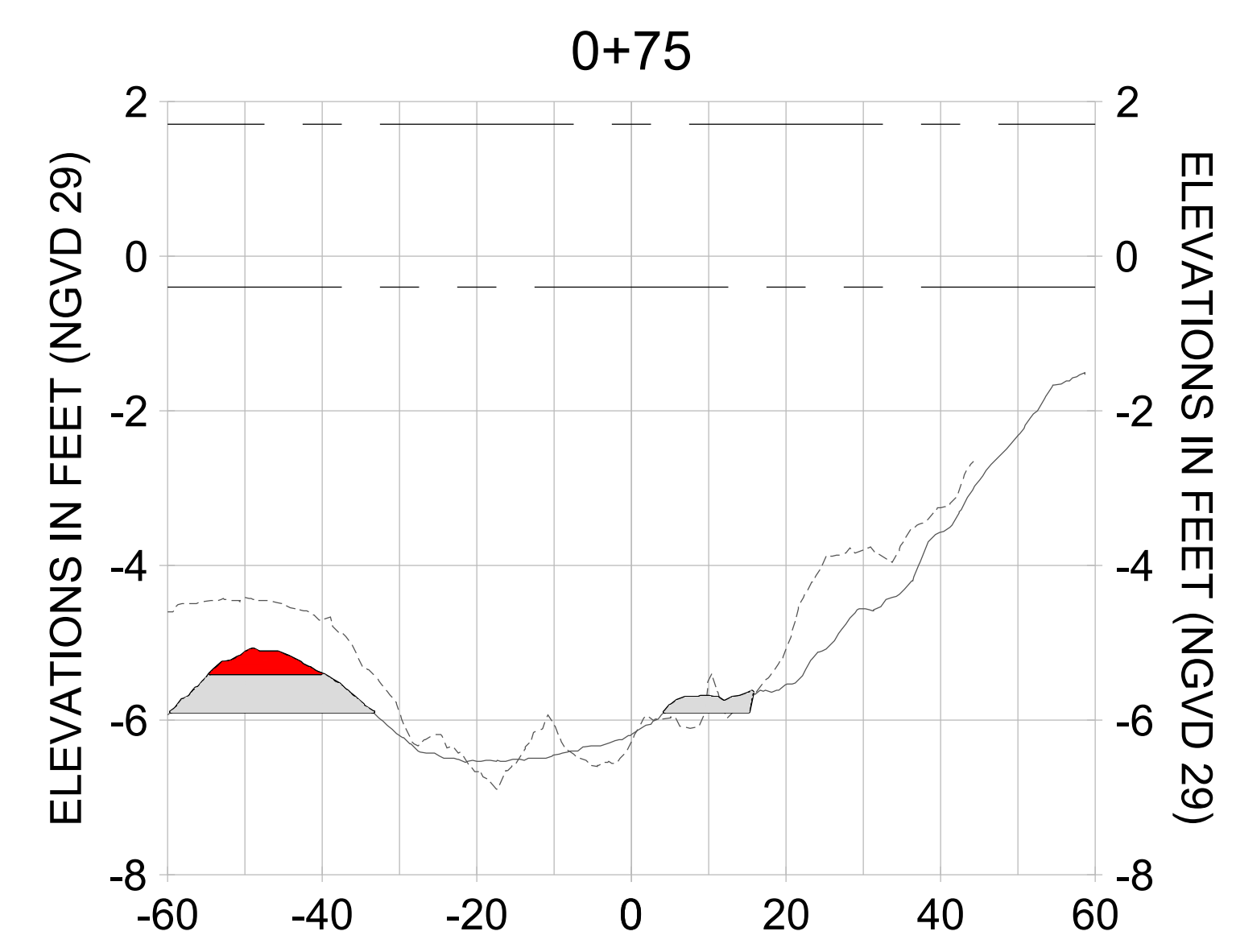
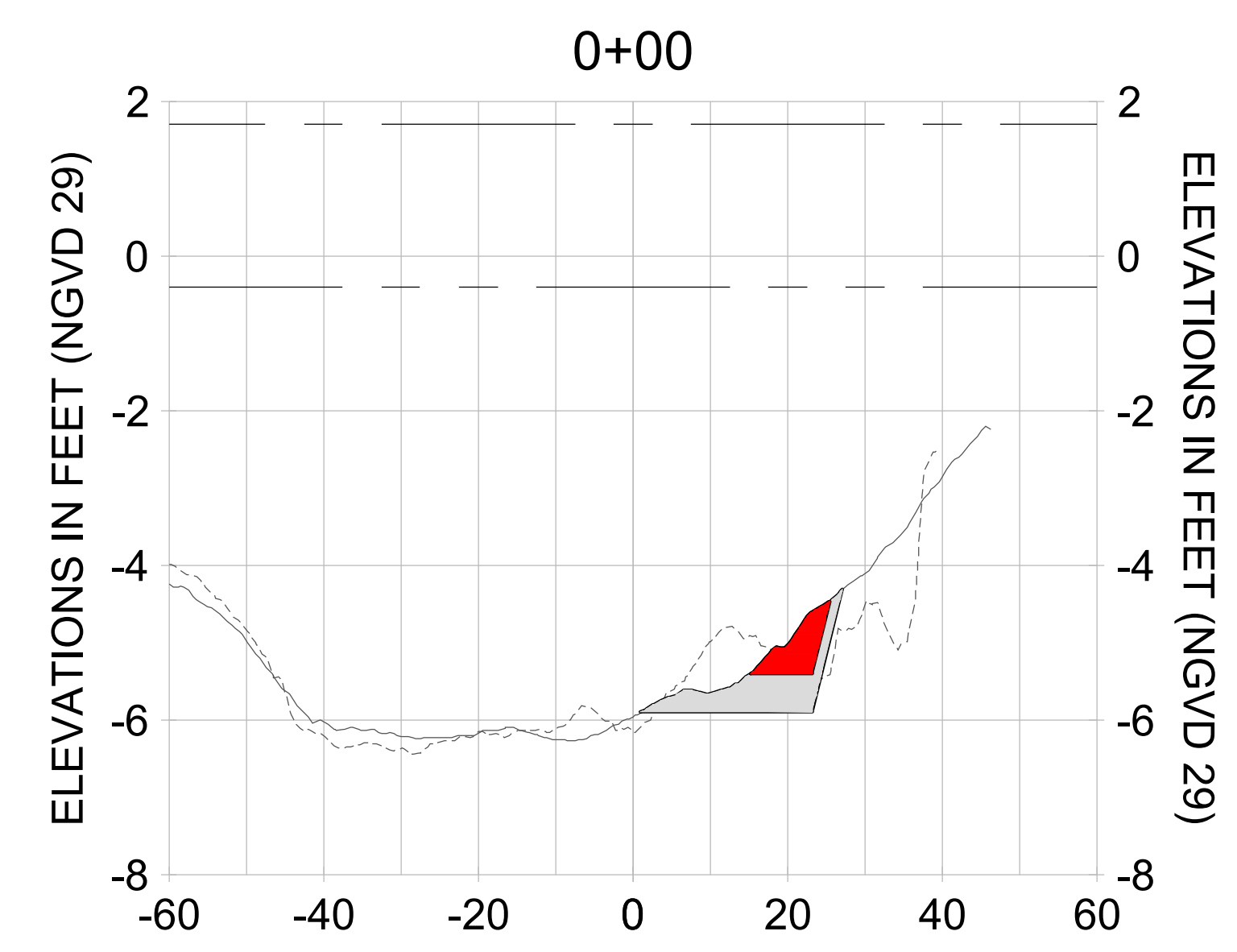
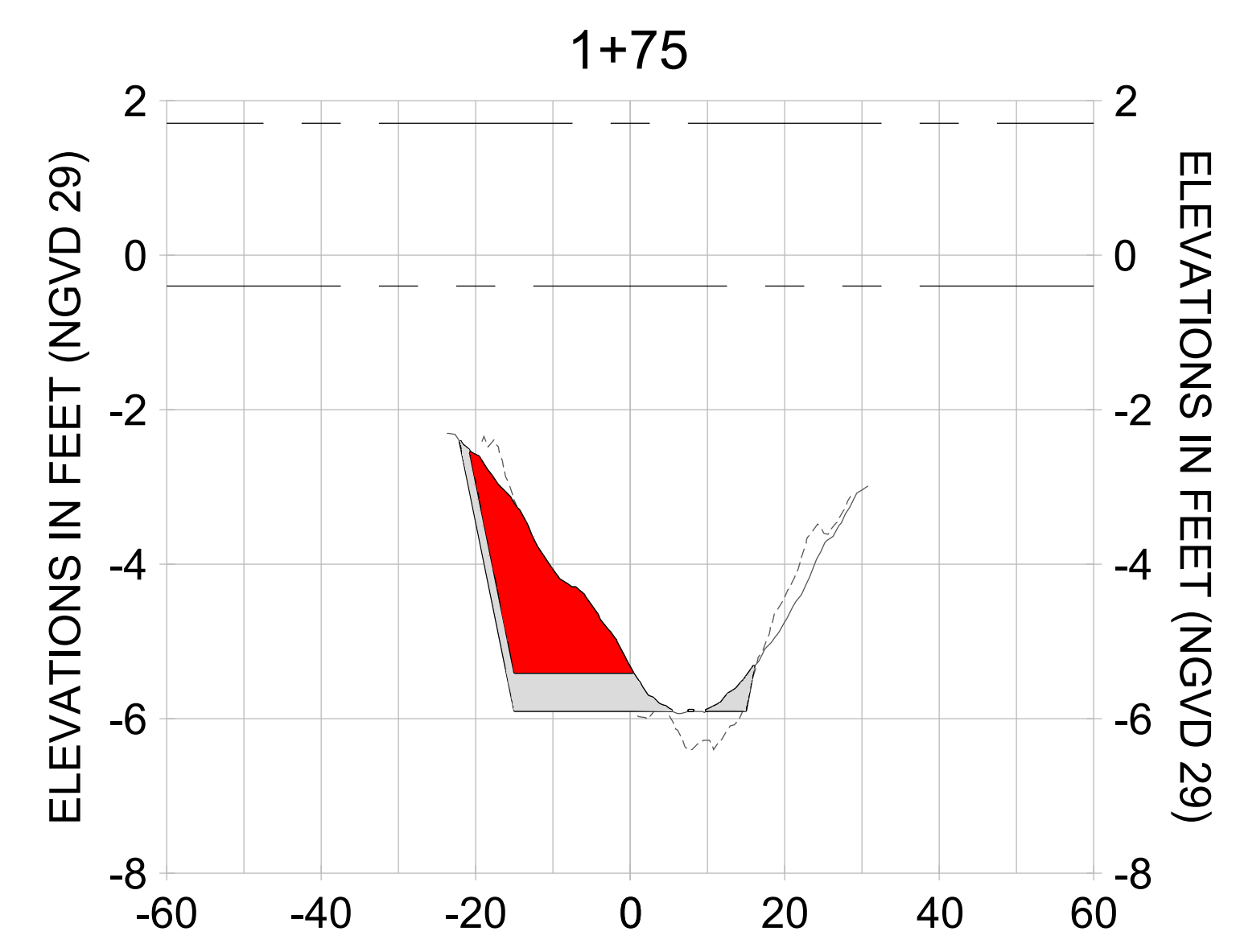
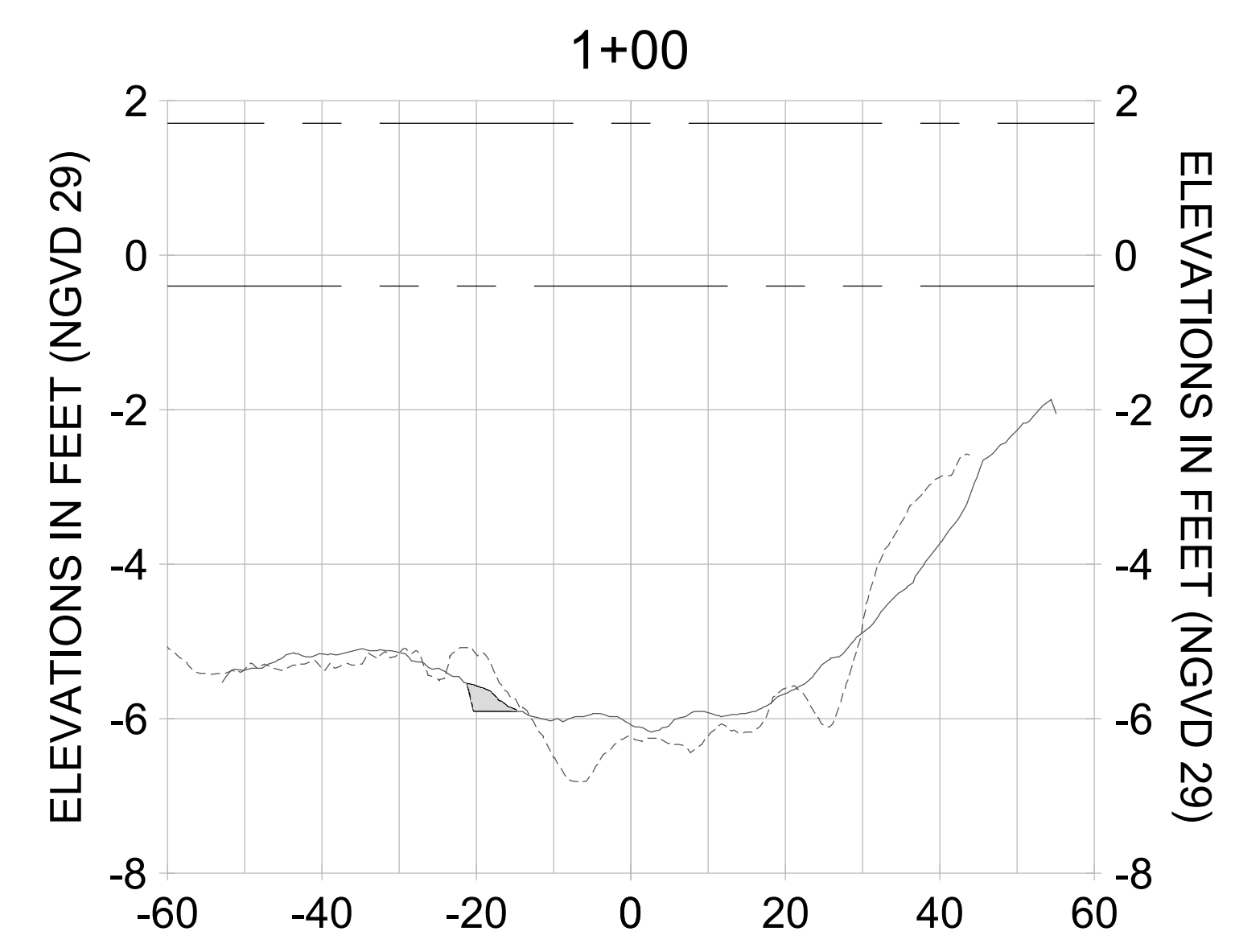
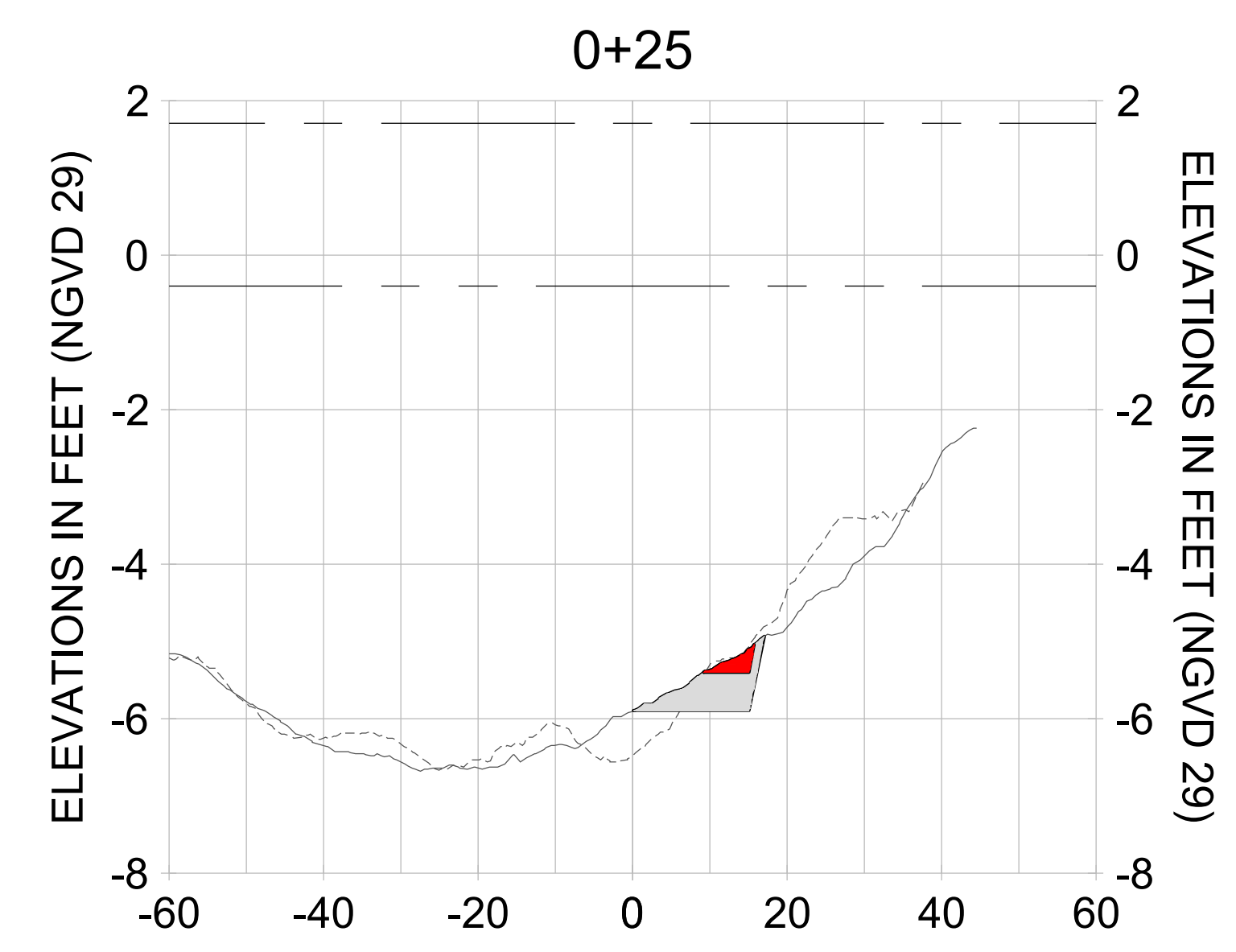
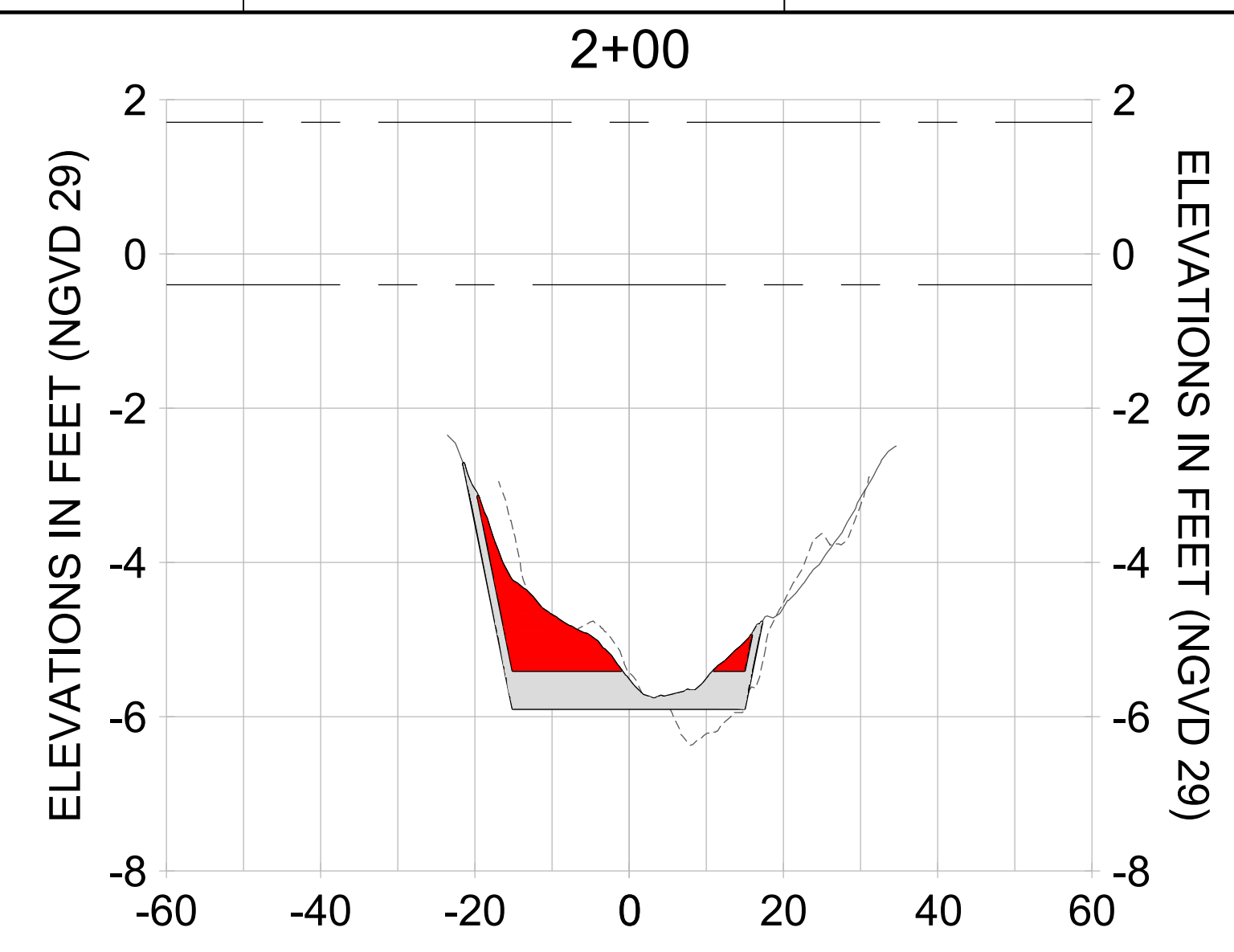
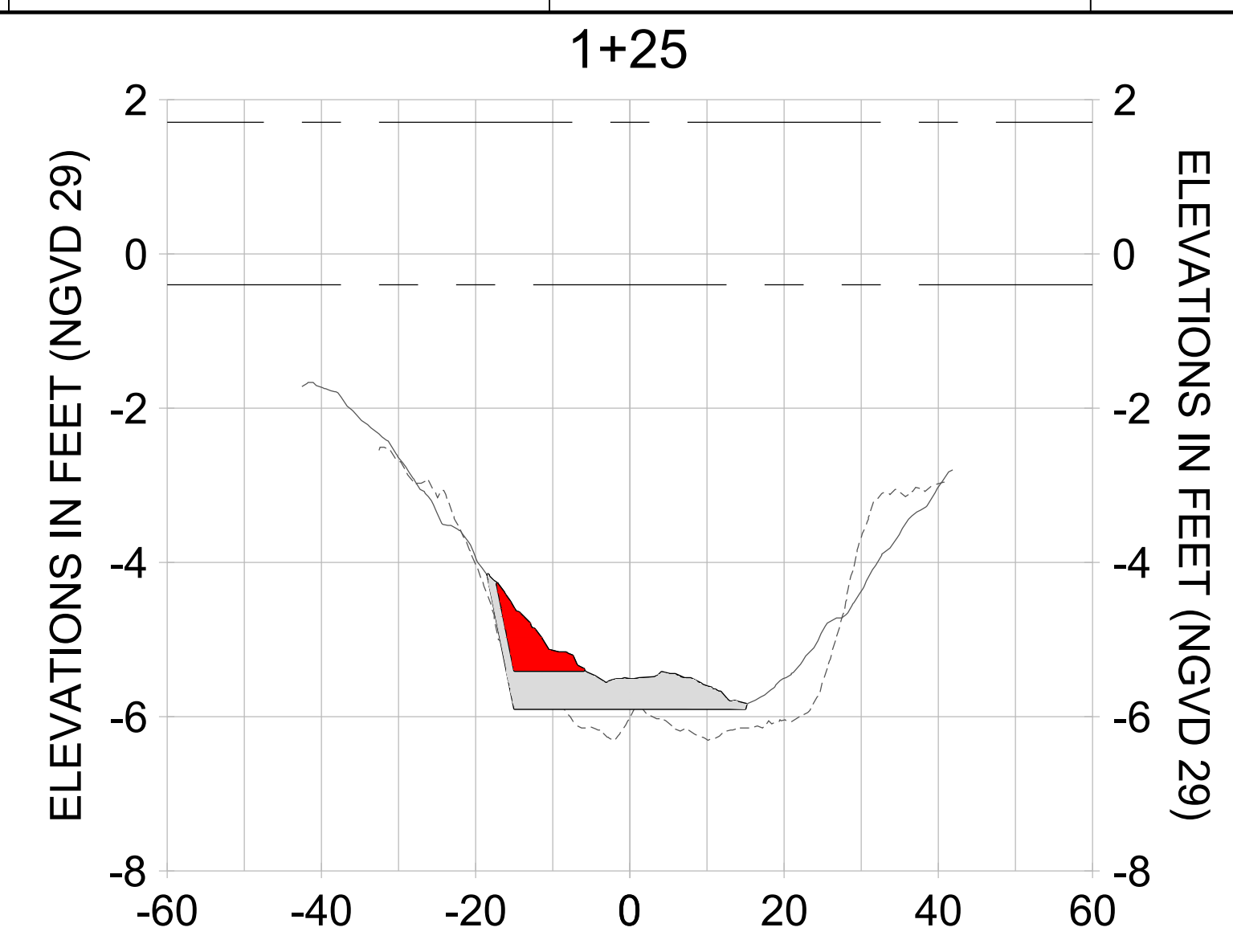
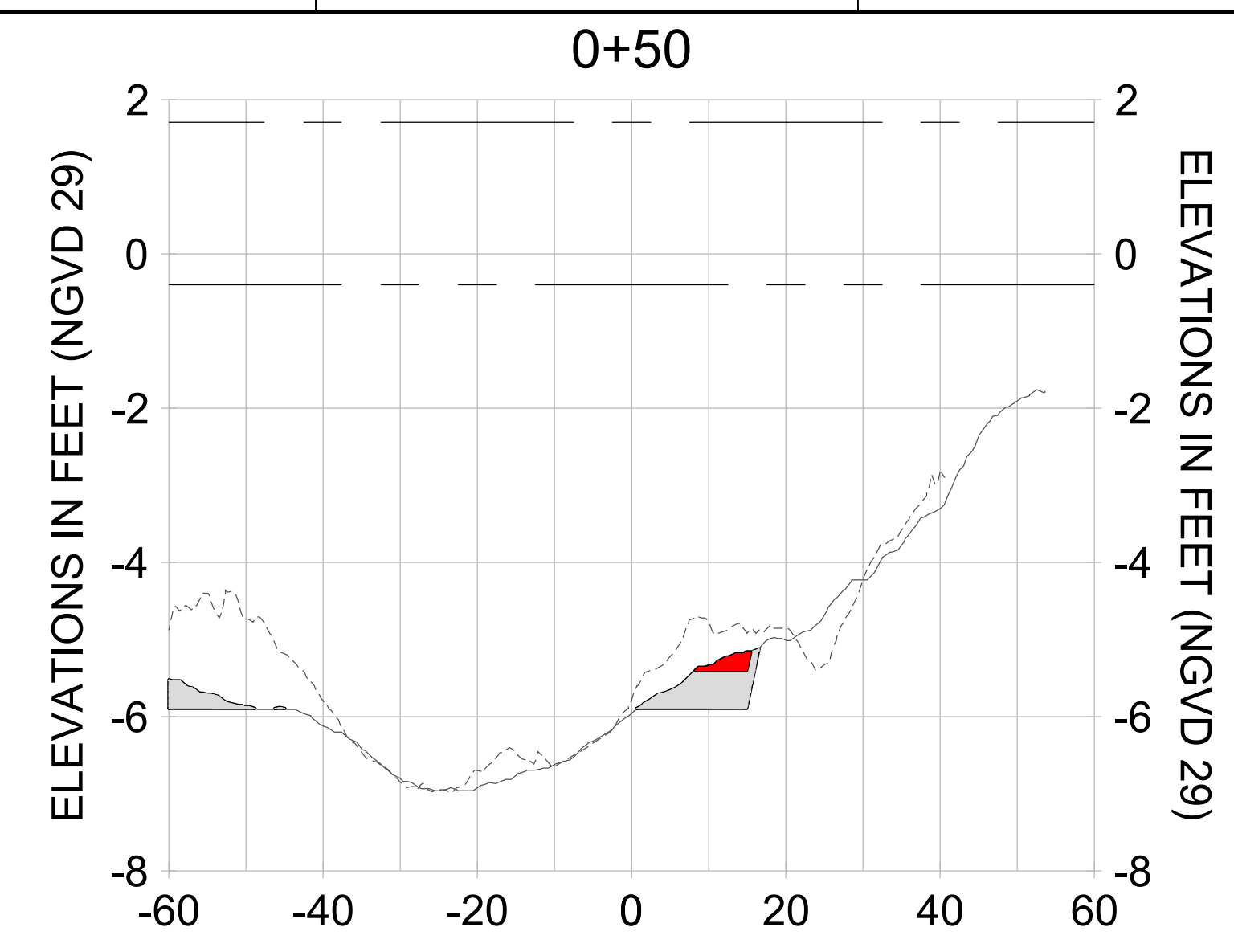
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-361**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

**LEGEND:**

- AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- MEAN HIGH WATER (1.71' NGVD 29)
- MEAN LOW WATER (-0.40' NGVD 29)

User Name: kguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\1731281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-54\C-265.dwg  
 Jan 10, 2020 - 9:42am



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. STANTEC MAKES NO WARRANTY, REPRESENTATION OR GUARANTEE AS TO THE ACCURACY, COMPLETENESS, RELIABILITY, OR FITNESS FOR ANY PARTICULAR PURPOSE OF THE INFORMATION CONTAINED HEREIN. THE CLIENT SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED IN THE TITLE. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED. STANTEC SHALL NOT BE RESPONSIBLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS DOCUMENT. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT IN CONFIDENCE. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED IN THE TITLE. ANY REPRODUCTION OR DISTRIBUTION OF THIS DOCUMENT WITHOUT THE WRITTEN PERMISSION OF STANTEC IS STRICTLY PROHIBITED.

CLIENT: **CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT: **EAST NAPLES BAY DREDGING**

TITLE: **CROSS SECTIONS - CANAL MAIN B1**

3801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34109  
 TEL: (239) 640-6640  
 WWW.STANTEC.COM

JOB NO.: 2028113191

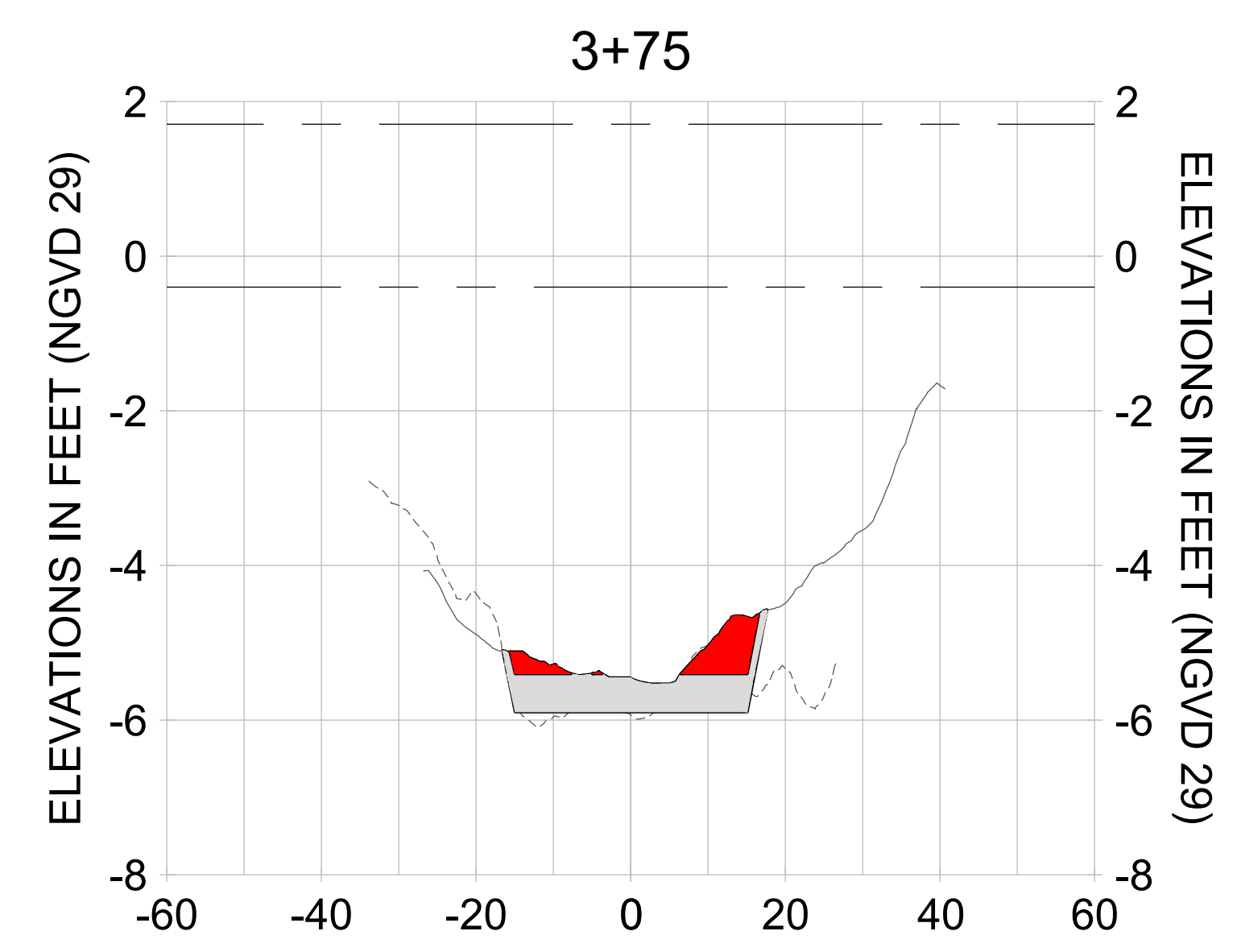
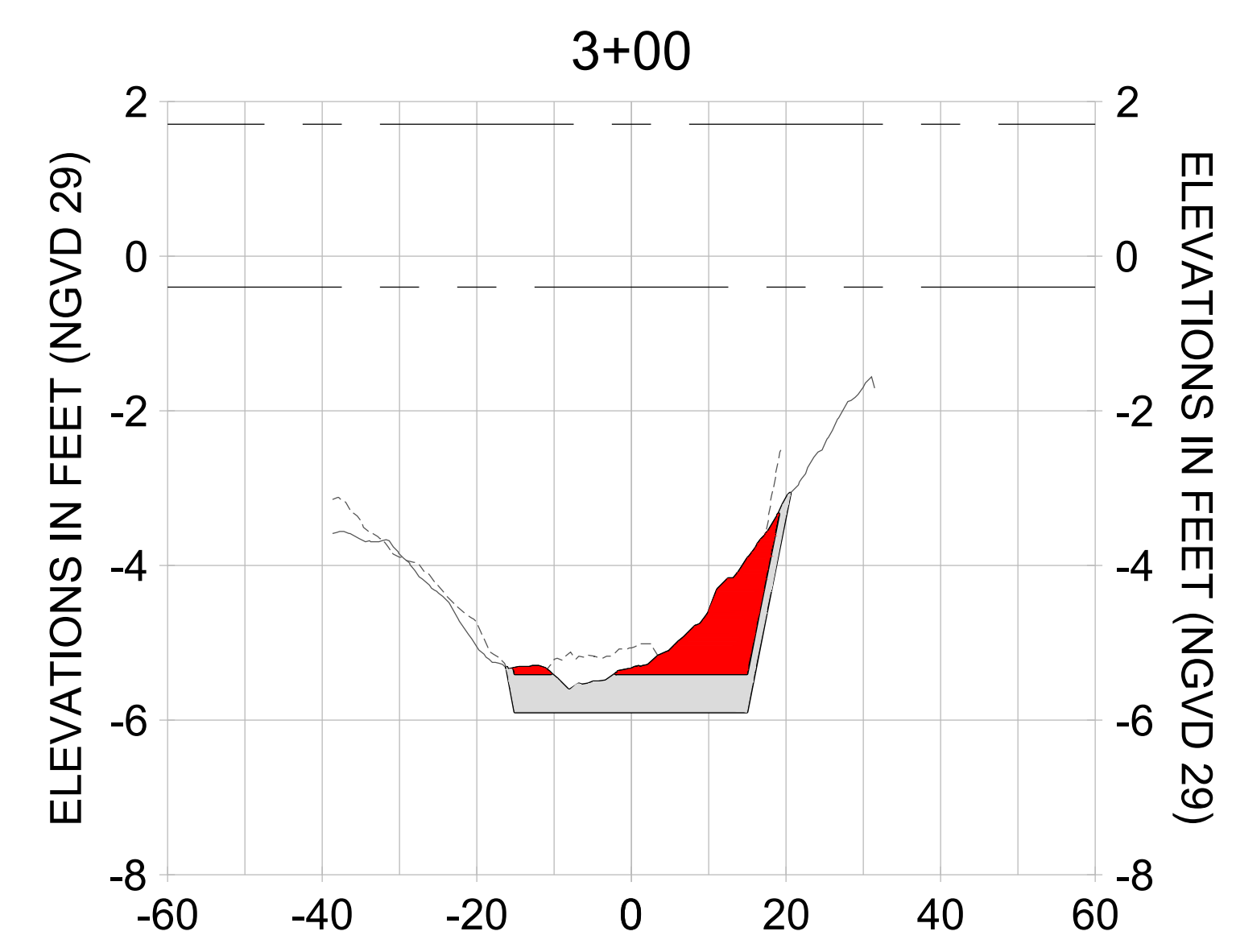
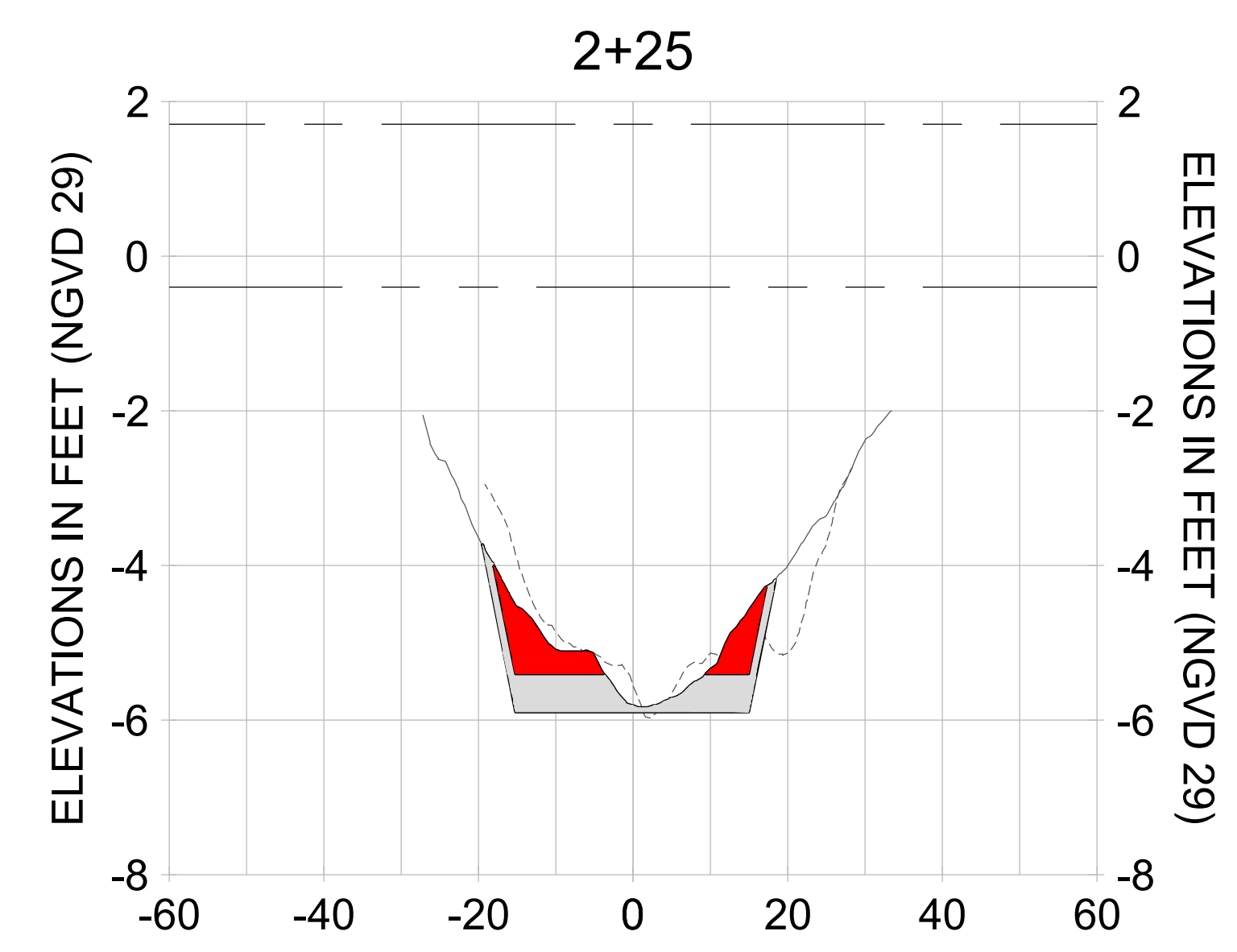
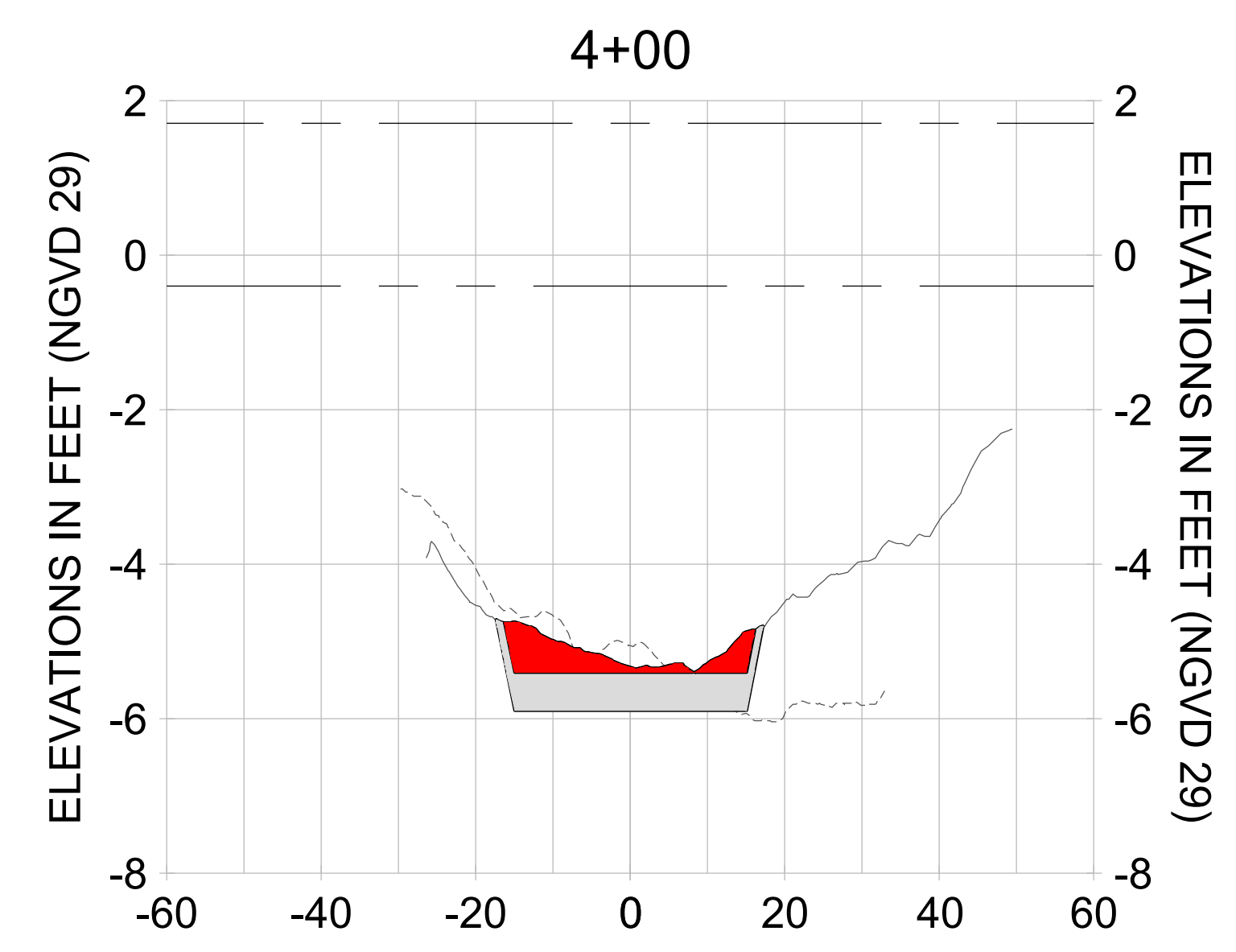
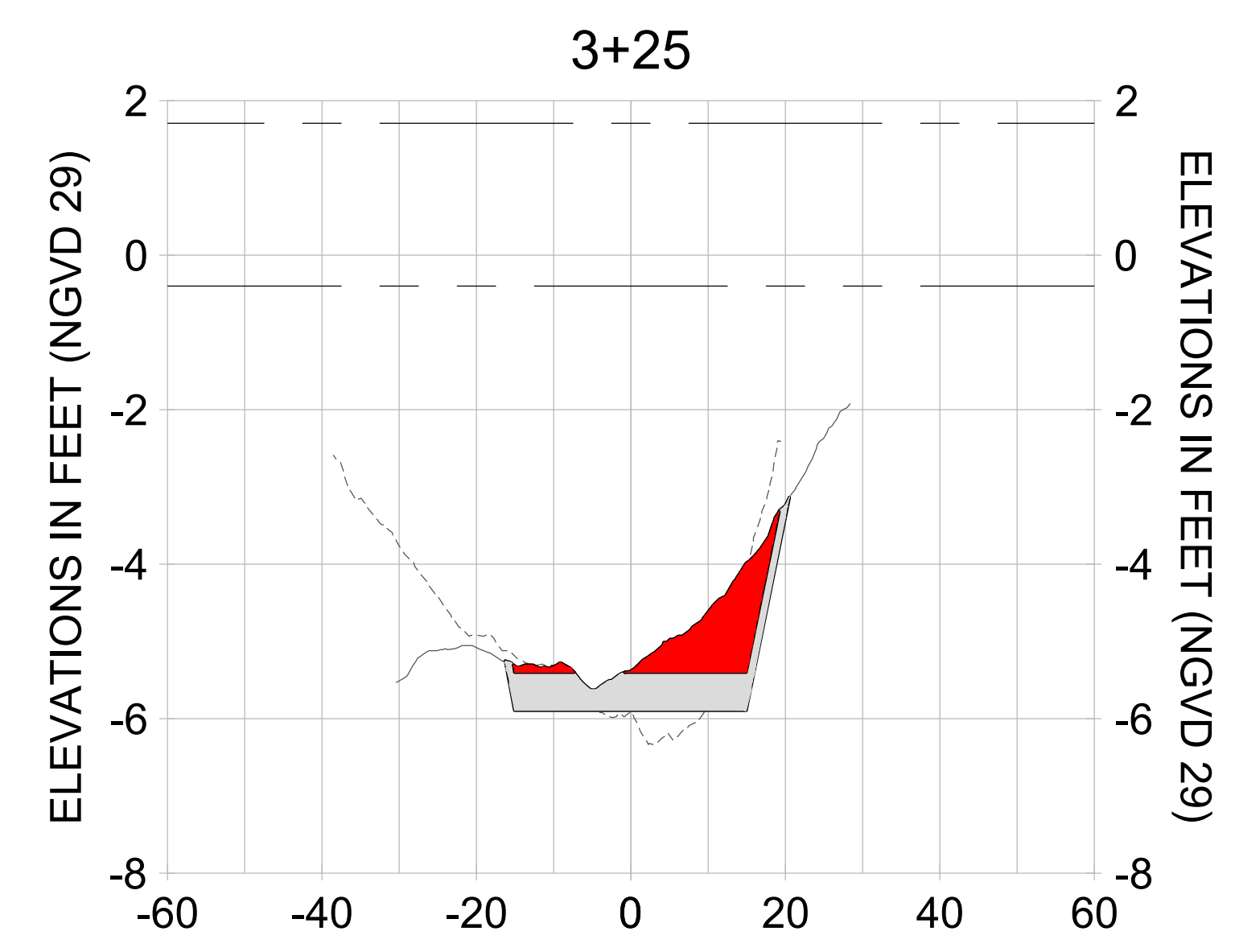
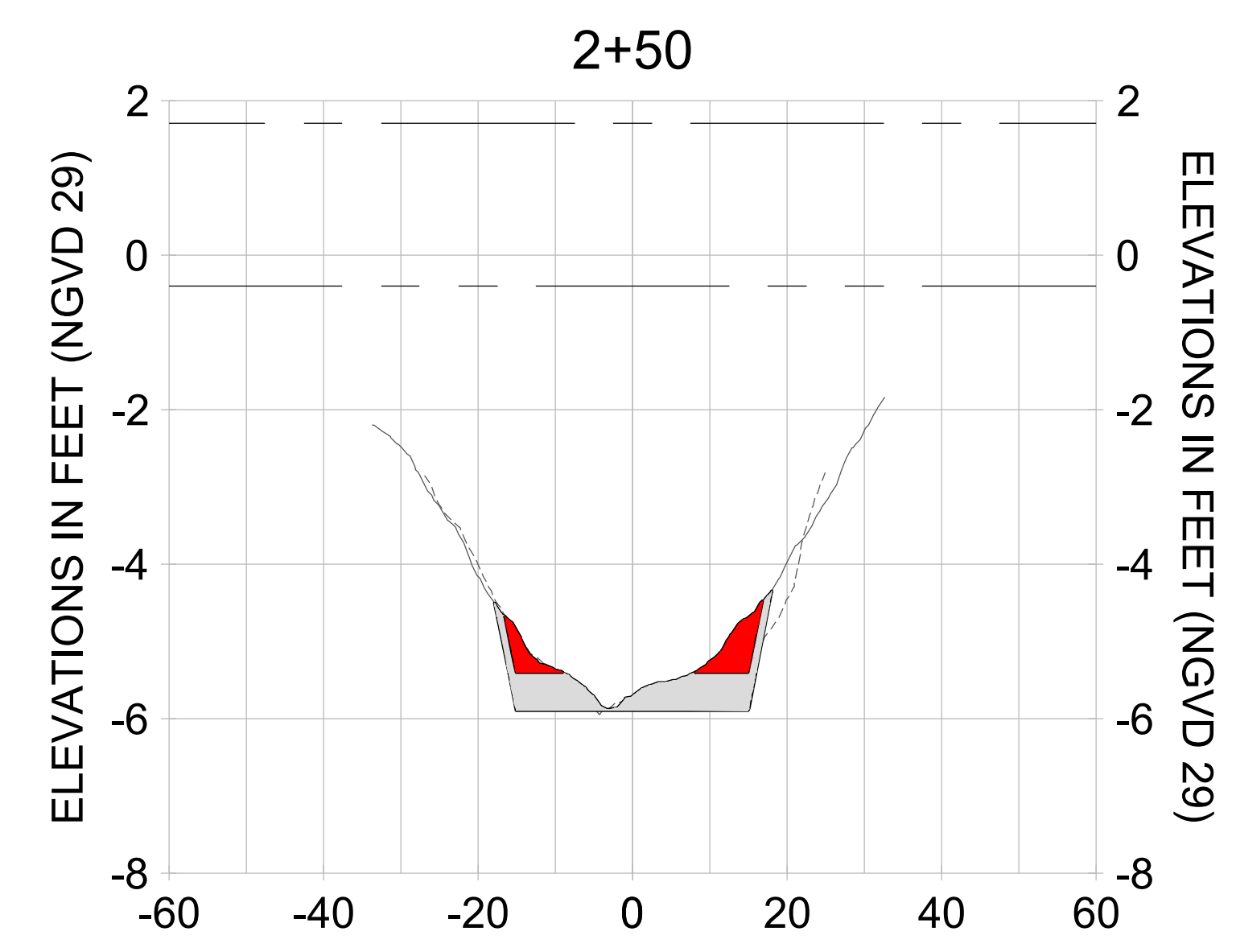
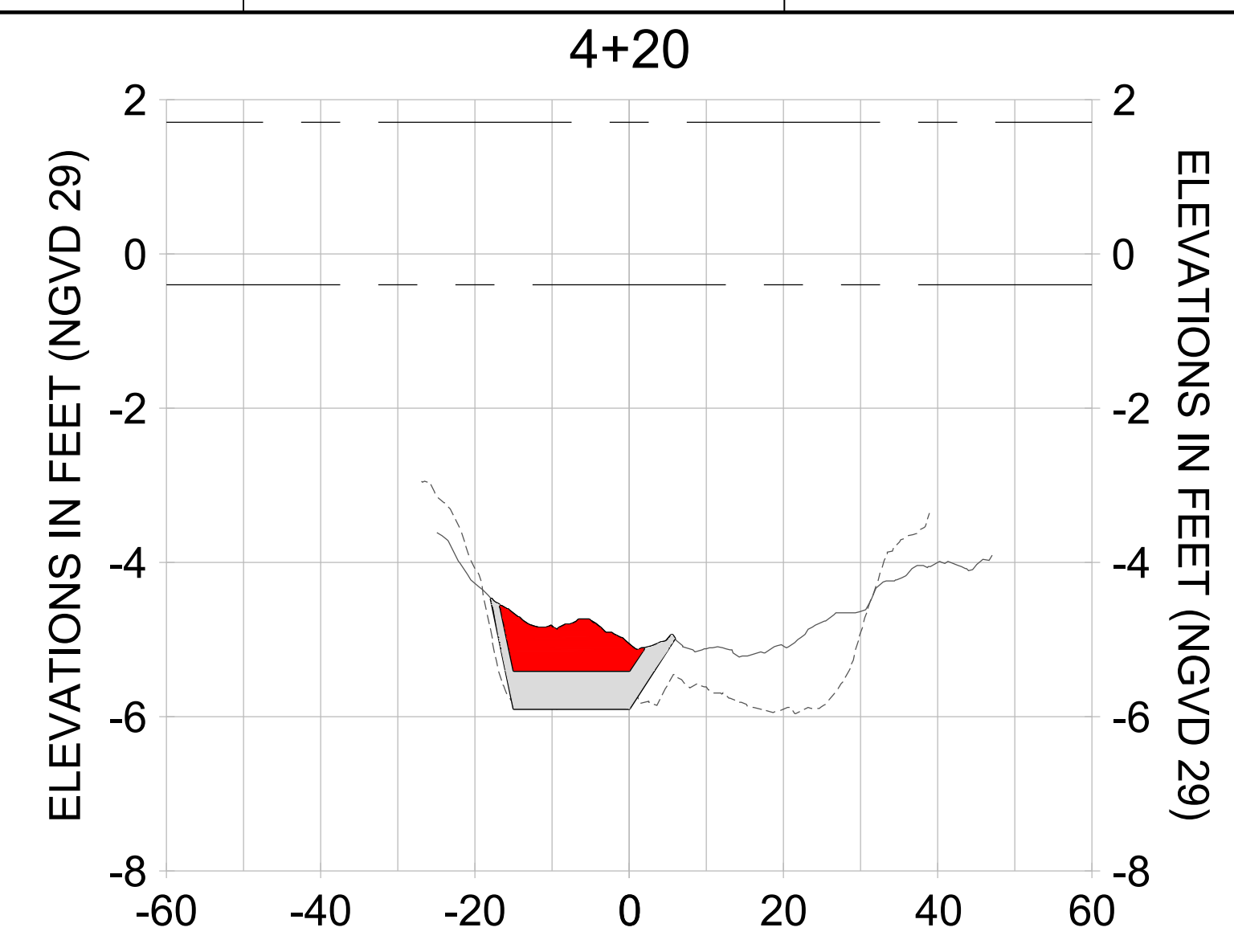
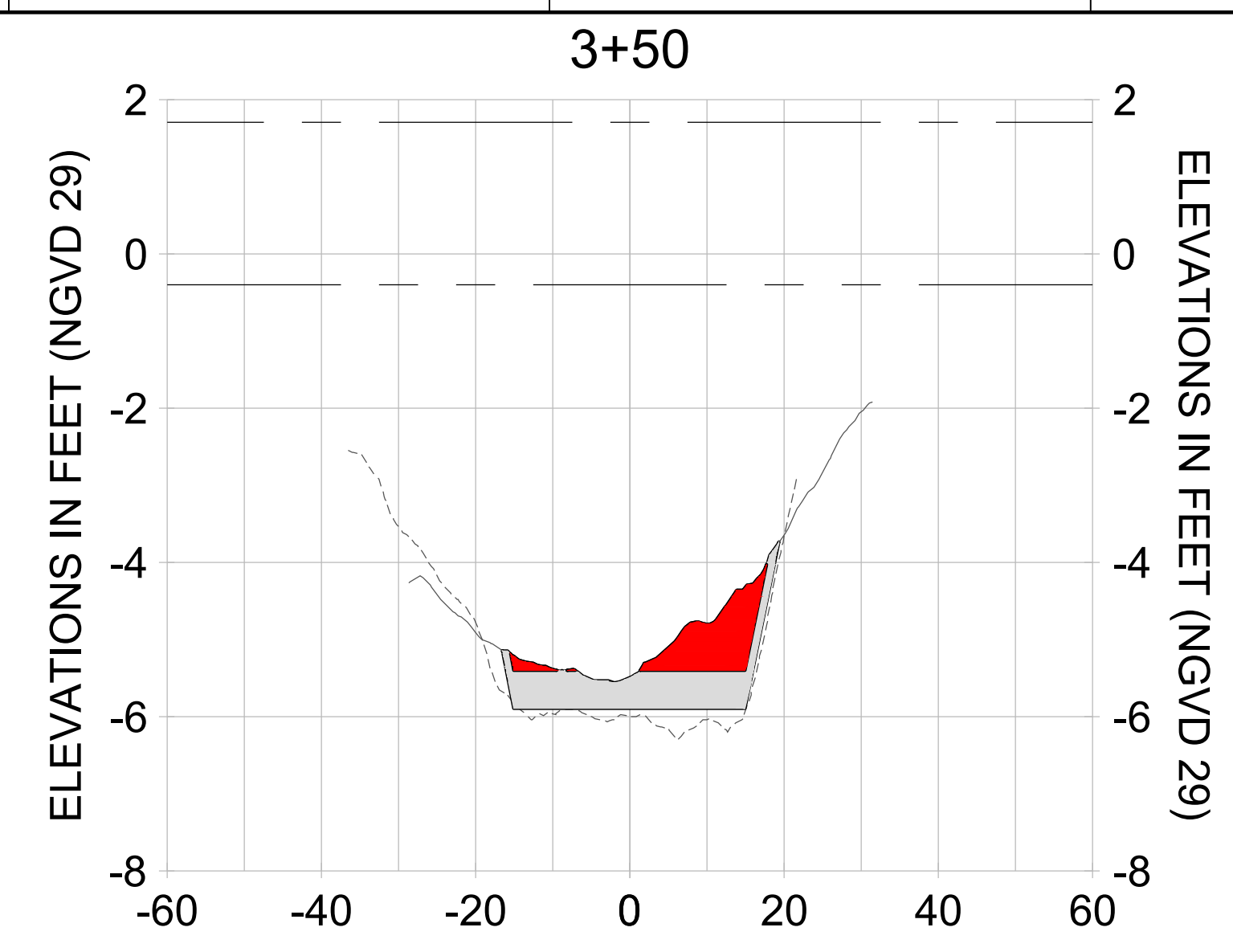
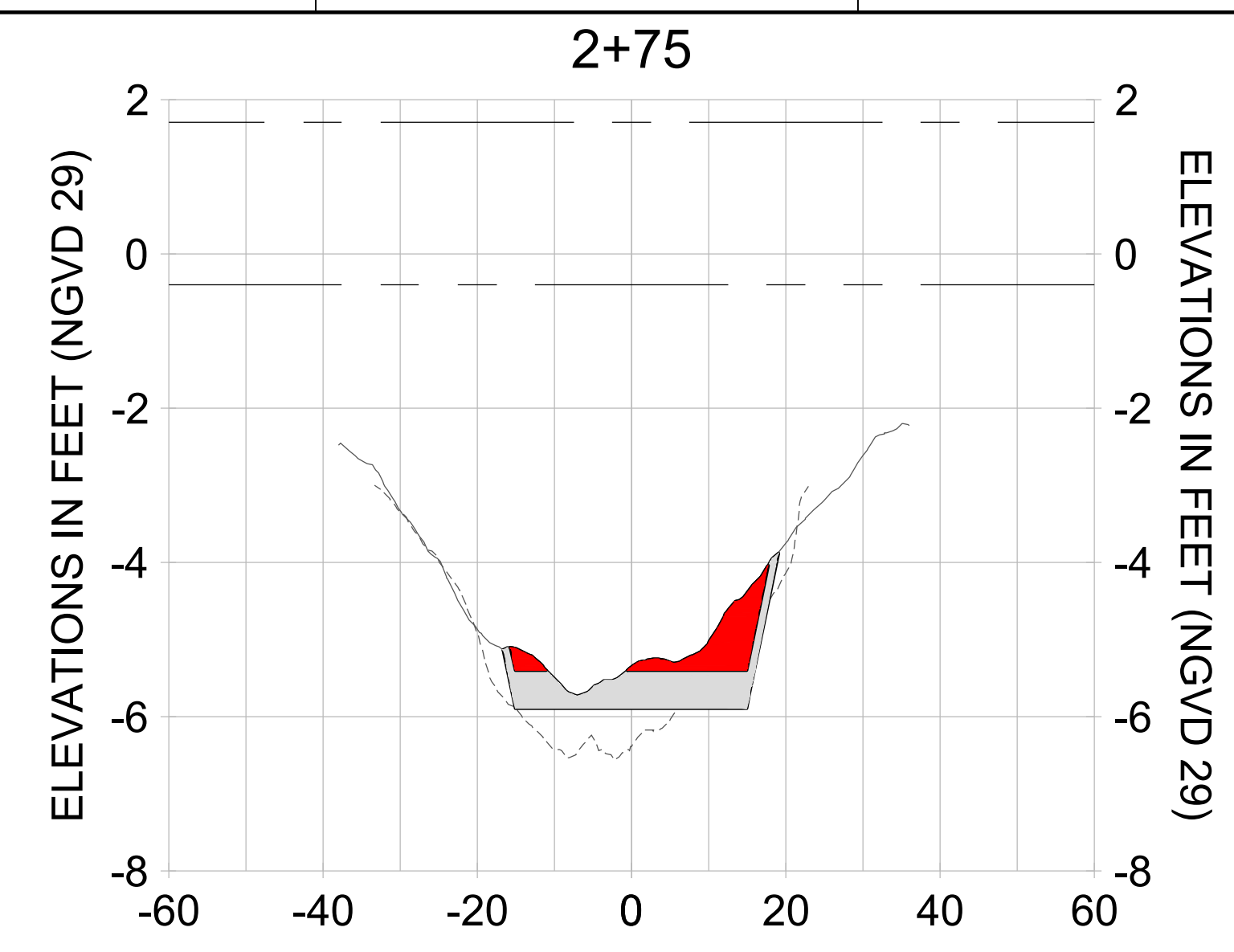
DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-362**



HORIZONTAL SCALE: 1" = 20'  
 VERTICAL SCALE: 1" = 2'

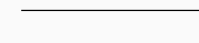
**LEGEND:**


- DREDGE TEMPLATE (-5.4'/-5.9' NGVD 29)
- - - AS-BUILT SURVEY (AUGUST 2012)
- MULTI-BEAM SURVEY (AUGUST 2019)
- DREDGE REMOVAL (TO -5.4' NGVD 29)
- OVERDREDGE REMOVAL (BETWEEN -5.4' AND -5.9' NGVD 29)
- - - MEAN HIGH WATER (1.71' NGVD 29)
- - - MEAN LOW WATER (-0.40' NGVD 29)

User Name: knguyen  
 Drawing Name: \\u0052-pj6801\workgroup\2028\active\177311281\Stantec-East Naples Bay - 2019\DWG\Construction Drawings 22-34\C-400.dwg Jan 14, 2020 - 10:53am




**LEGEND:**

PROPOSED DREDGE TEMPLATE 

OBSERVED OYSTER BEDS 

MANGROVES

RM-RED MANGROVE 

WM-WHITE MANGROVE

**NOTE: NO MANGROVES ARE LOCATED WITHIN THE FOOTPRINT OF THE DREDGE TEMPLATE**



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**


DATE: \_\_\_\_\_ ORIGINAL ISSUED DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY THE ENGINEER OF RECORD AND HIS OR HER OFFICE. THE ENGINEER OF RECORD HAS CONDUCTED VISUAL INSPECTIONS OF THE INFORMATION CONTAINED IN THIS DOCUMENT AND HAS FOUND IT TO BE ACCURATE AND COMPLETE. THE ENGINEER OF RECORD DOES NOT WARRANT THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT NOR THE ACCURACY OF THE INFORMATION CONTAINED IN ANY OTHER DOCUMENTS OR RECORDS. THE ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DOCUMENT OR FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. NO WARRANTY IS MADE BY THE ENGINEER OF RECORD OR HIS OR HER OFFICE FOR THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT OR FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THE ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DOCUMENT OR FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THE ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DOCUMENT OR FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT.

CLIENT  
**CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT  
**EAST NAPLES BAY DREDGING**

TITLE  
**SUBMERGED RESOURCES SURVEY  
 OCTOBER 2019**

 **Stantec**

WWW.STANTEC.COM

8801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-4540

JOB NO.: 2028113191

DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-400**

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2028\active\177311281\Stantec-East Naples Bay - 2019\DWG\Construction Drawings 22-54\C-500.dwg Jan 14, 2020 - 8:24pm



MATCHLINE C-500  
 MATCHLINE C-501

MATCHLINE C-500  
 MATCHLINE C-501

LEGEND:

DREDGE TEMPLATE 

POTENTIAL HOMEOWNER DREDGE AREAS 



NO.	REV.	DATE	DESCRIPTION
1			
2			
3			
4			
5			
6			
7			
8			
9			

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**


DATE: \_\_\_\_\_ ORIGINAL ISSUED DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY THE ENGINEER OF RECORD AND HIS OR HER FIRM. THE ENGINEER OF RECORD HAS CONDUCTED VISUAL INSPECTIONS OF THE INFORMATION CONTAINED IN THIS DOCUMENT AND HAS FOUND IT TO BE ACCURATE AND COMPLETE. THE ENGINEER OF RECORD DOES NOT GUARANTEE THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. THE ENGINEER OF RECORD IS NOT RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DOCUMENT. THE ENGINEER OF RECORD IS NOT RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THE ENGINEER OF RECORD IS NOT RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT. THE ENGINEER OF RECORD IS NOT RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DOCUMENT.

CLIENT  
**CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT  
**EAST NAPLES BAY DREDGING**

TITLE  
**POTENTIAL HOMEOWNER DREDGE AREAS**

 **Stantec**

WWW.STANTEC.COM

8801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 648-4540

JOB NO.: 2028113191

DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

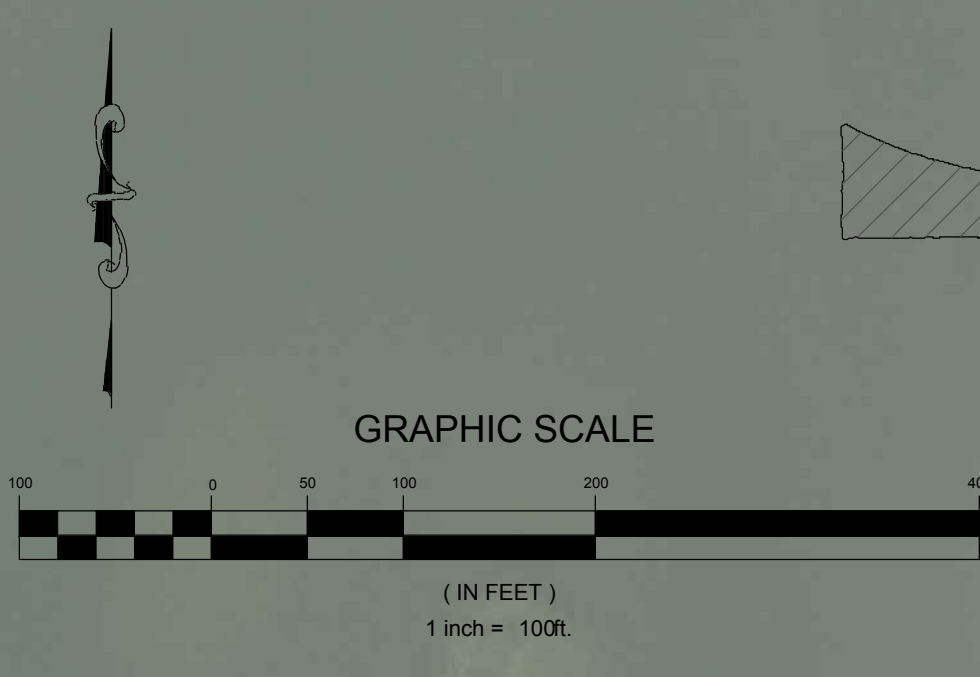
SHEET NO. **C-500**

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\177311281\Stantec\East Naples Bay - 2019\DWG\Construction Drawings 22-34\C-500.dwg Jan 14, 2020 - 8:24pm



MATCHLINE C-500  
 MATCHLINE C-501

MATCHLINE C-500  
 MATCHLINE C-501



NO.	REV.	DATE	DESCRIPTION
1			
2			
3			
4			
5			
6			
7			
8			
9			

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE:

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY THE ENGINEER OF RECORD AND HIS FIRM FOR THE CLIENT'S USE. THE CLIENT IS RESPONSIBLE FOR THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. THE ENGINEER OF RECORD AND HIS FIRM SHALL NOT BE RESPONSIBLE FOR ANY ALTERATIONS TO THIS DOCUMENT THAT ARE MADE BY ANY OTHER PARTY. THE ENGINEER OF RECORD AND HIS FIRM SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY THAT MAY BE CAUSED BY THE USE OF THIS DOCUMENT. THE ENGINEER OF RECORD AND HIS FIRM SHALL NOT BE RESPONSIBLE FOR ANY CONSEQUENCES THAT MAY BE CAUSED BY THE USE OF THIS DOCUMENT. THE ENGINEER OF RECORD AND HIS FIRM SHALL NOT BE RESPONSIBLE FOR ANY CONSEQUENCES THAT MAY BE CAUSED BY THE USE OF THIS DOCUMENT. THE ENGINEER OF RECORD AND HIS FIRM SHALL NOT BE RESPONSIBLE FOR ANY CONSEQUENCES THAT MAY BE CAUSED BY THE USE OF THIS DOCUMENT.

CLIENT  
**CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT  
**EAST NAPLES BAY DREDGING**

TITLE  
**POTENTIAL HOMEOWNER DREDGE AREAS**

LEGEND:

DREDGE TEMPLATE	
POTENTIAL HOMEOWNER DREDGE AREAS	

MATCHLINE C-501  
 MATCHLINE C-502

MATCHLINE C-501  
 MATCHLINE C-502

**Stantec**

5801 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 648-4540

WWW.STANTEC.COM

JOB NO.: 2028113191

DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-501**

User Name: knguyen  
 Drawing Name: \\us0525-pjfile01\workgroup\2022\active\17731281\Stantec-East Naples Bay - 2019\DWG\Construction Drawings 22-34\C-500.dwg Jan 14, 2020 - 8:24pm

MATCHLINE C-501  
 MATCHLINE C-502

MATCHLINE C-501  
 MATCHLINE C-502



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_ ORIGINAL ISSUED DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND ITS CONSULTANTS AND IS FOR THE EXCLUSIVE USE OF THE CLIENT. IT IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF STANTEC. STANTEC AND ITS CONSULTANTS MAKE NO WARRANTY, EXPRESS OR IMPLIED, REGARDING THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION CONTAINED HEREIN. STANTEC AND ITS CONSULTANTS SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING FROM THE USE OF THIS INFORMATION. THIS DOCUMENT IS THE PROPERTY OF STANTEC AND IS TO BE KEPT CONFIDENTIAL. IT IS TO BE DESTROYED OR REMOVED FROM ALL INFORMATION SYSTEMS UPON THE COMPLETION OF THE PROJECT OR AS OTHERWISE DIRECTED BY STANTEC.

**CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

**EAST NAPLES BAY DREDGING**

**POTENTIAL HOMEOWNER DREDGE AREAS**

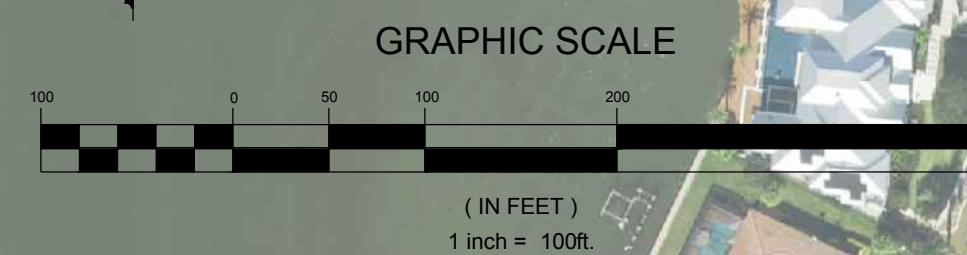
CLIENT: CITY OF NAPLES  
 PROJECT: EAST NAPLES BAY DREDGING  
 TITLE: POTENTIAL HOMEOWNER DREDGE AREAS

Stantec  
 5891 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6400

WWW.STANTEC.COM

JOB NO.: 2028113191  
 DRAWN: KHN  
 DESIGN: MSS  
 CHECKED: JRT  
 APPROVED: MSS

SHEET NO. **C-502**



LEGEND:

DREDGE TEMPLATE

POTENTIAL HOMEOWNER DREDGE AREAS

MATCHLINE C-502  
 MATCHLINE C-503

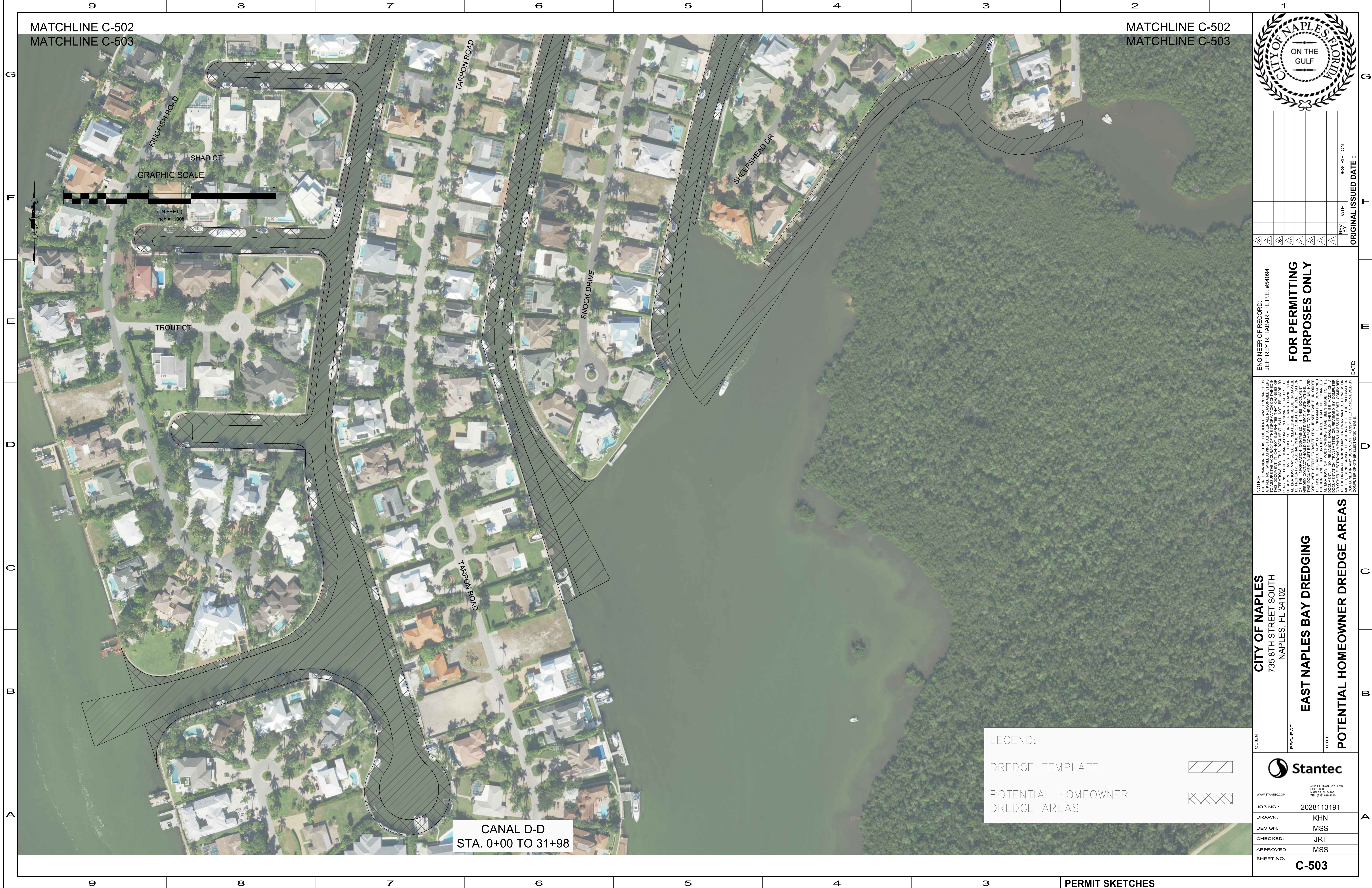
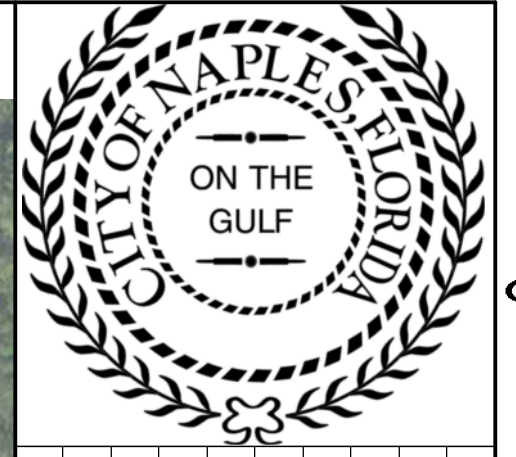
MATCHLINE C-502  
 MATCHLINE C-503

PERMIT SKETCHES



MATCHLINE C-502  
MATCHLINE C-503

MATCHLINE C-502  
MATCHLINE C-503



CANAL D-D  
STA. 0+00 TO 31+98

LEGEND:

DREDGE TEMPLATE

POTENTIAL HOMEOWNER DREDGE AREAS

REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
JEFFREY R. TABAR - FL P.E. #54094  
**FOR PERMITTING PURPOSES ONLY**

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY THE ENGINEER OF RECORD AND HIS OR HER FIRM. THE ENGINEER OF RECORD HAS CONDUCTED A VISUAL GENERAL VERIFICATION OF THE INFORMATION CONTAINED IN THIS DOCUMENT TO ASSURE THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF. THE ENGINEER OF RECORD DOES NOT GUARANTEE THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. THE USER OF THIS DOCUMENT MUST BE AWARE THAT THE ENGINEER OF RECORD HAS NOT CONDUCTED A FIELD SURVEY OF THE INFORMATION CONTAINED IN THIS DOCUMENT TO VERIFY THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. THE USER OF THIS DOCUMENT MUST BE AWARE THAT THE ENGINEER OF RECORD HAS NOT CONDUCTED A FIELD SURVEY OF THE INFORMATION CONTAINED IN THIS DOCUMENT TO VERIFY THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. THE USER OF THIS DOCUMENT MUST BE AWARE THAT THE ENGINEER OF RECORD HAS NOT CONDUCTED A FIELD SURVEY OF THE INFORMATION CONTAINED IN THIS DOCUMENT TO VERIFY THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT.

CLIENT  
**CITY OF NAPLES**  
735 8TH STREET SOUTH  
NAPLES, FL 34102

PROJECT  
**EAST NAPLES BAY DREDGING**

TITLE  
**POTENTIAL HOMEOWNER DREDGE AREAS**

5881 PELICAN BAY BLVD  
SUITE 300  
NAPLES, FL 34108  
TEL: (239) 649-6400

WWW.STANTEC.COM

JOB NO.: 2028113191

DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

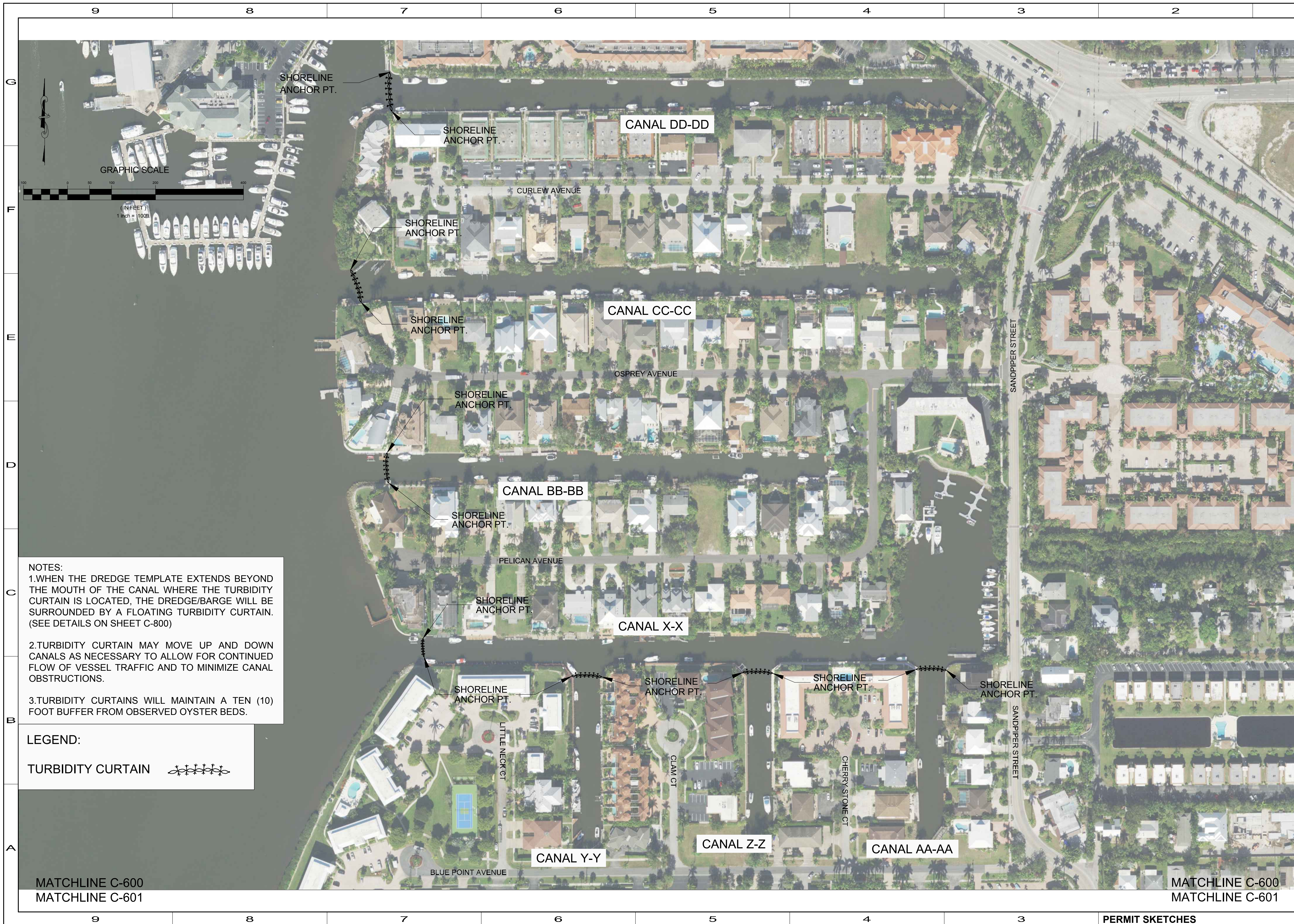
SHEET NO. **C-503**

PERMIT SKETCHES

User Name: knguyen  
Drawing Name: \\u00525-pjfe01\workgroup\2028\active\17731281\Stantec-East Naples Bay - 2019\DWG\Construction Drawings 22-34\C-500.dwg  
Jan 14, 2020 - 8:24pm



User Name: knguyen  
Drawing Name: \\u00525-pjfile01\workgroup\2022\active\177311281\Stantec\East Naples Bay - 2019\DWG\Construction Drawings 22-34\C-600.dwg  
Jan 09, 2020 - 3:15pm



**NOTES:**  
1. WHEN THE DREDGE TEMPLATE EXTENDS BEYOND THE MOUTH OF THE CANAL WHERE THE TURBIDITY CURTAIN IS LOCATED, THE DREDGE/BARGE WILL BE SURROUNDED BY A FLOATING TURBIDITY CURTAIN. (SEE DETAILS ON SHEET C-800)  
2. TURBIDITY CURTAIN MAY MOVE UP AND DOWN CANALS AS NECESSARY TO ALLOW FOR CONTINUED FLOW OF VESSEL TRAFFIC AND TO MINIMIZE CANAL OBSTRUCTIONS.  
3. TURBIDITY CURTAINS WILL MAINTAIN A TEN (10) FOOT BUFFER FROM OBSERVED OYSTER BEDS.

**LEGEND:**  
TURBIDITY CURTAIN

MATCHLINE C-600  
MATCHLINE C-601

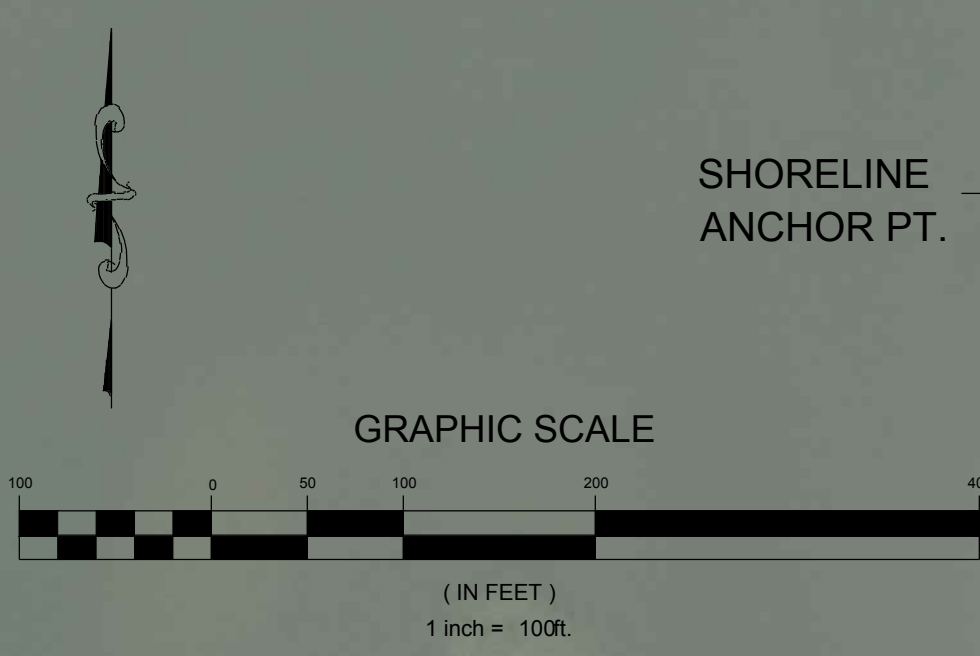
MATCHLINE C-600  
MATCHLINE C-601

		REV	DATE	DESCRIPTION
ENGINEER OF RECORD: JEFFREY R. TABAR - FL P.E. #54094				
<b>FOR PERMITTING PURPOSES ONLY</b>				
DATE:				
<small>NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY THE ENGINEER OF RECORD AND IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF STANTEC. STANTEC AND ITS ENGINEERS, ARCHITECTS, PLANNERS, AND DESIGNERS MAKE NO WARRANTY, REPRESENTATION, OR GUARANTEE OF ANY KIND, EXPRESS OR IMPLIED, REGARDING THE ACCURACY, COMPLETENESS, OR SUITABILITY OF THE INFORMATION CONTAINED IN THIS DOCUMENT FOR ANY PURPOSE OTHER THAN THAT SPECIFICALLY INTENDED BY STANTEC. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN AND FOR OBTAINING ANY NECESSARY PERMITS OR APPROVALS FROM THE APPROPRIATE AGENCIES. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING CONSEQUENTIAL DAMAGES, ARISING OUT OF OR FROM THE USE OF THIS DOCUMENT.</small>				
CLIENT	CITY OF NAPLES 735 8TH STREET SOUTH NAPLES, FL 34102			
PROJECT	EAST NAPLES BAY DREDGING			
TITLE	TURBIDITY CURTAIN DETAILS			
WWW.STANTEC.COM				
JOB NO.:	2028113191			
DRAWN:	KHN			
DESIGN:	MSS			
CHECKED:	JRT			
APPROVED:	MSS			
SHEET NO.:	C-600			



MATCHLINE C-600  
MATCHLINE C-601

MATCHLINE C-600  
MATCHLINE C-601



**NOTES:**  
 1. WHEN THE DREDGE TEMPLATE EXTENDS BEYOND THE MOUTH OF THE CANAL WHERE THE TURBIDITY CURTAIN IS LOCATED, THE DREDGE/BARGE WILL BE SURROUNDED BY A FLOATING TURBIDITY CURTAIN. (SEE DETAILS ON SHEET C-800)  
 2. TURBIDITY CURTAIN MAY MOVE UP AND DOWN CANALS AS NECESSARY TO ALLOW FOR CONTINUED FLOW OF VESSEL TRAFFIC AND TO MINIMIZE CANAL OBSTRUCTIONS.  
 3. TURBIDITY CURTAINS WILL MAINTAIN A TEN (10) FOOT BUFFER FROM OBSERVED OYSTER BEDS.

**LEGEND:**  
 TURBIDITY CURTAIN

MATCHLINE C-601  
MATCHLINE C-602

MATCHLINE C-601  
MATCHLINE C-602

REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_ ORIGINAL ISSUED DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY STANTEC AND IS FOR THE USE OF THE CLIENT. IT IS THE CLIENT'S RESPONSIBILITY TO VERIFY THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. STANTEC DOES NOT WARRANT, REPRESENT OR GUARANTEE THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. STANTEC SHALL NOT BE LIABLE FOR ANY DAMAGES, INCLUDING REASONABLE ATTORNEY'S FEES, ARISING FROM OR OUT OF THE USE OF THIS DOCUMENT. THE INFORMATION CONTAINED IN THIS DOCUMENT IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF STANTEC. STANTEC'S LIABILITY IS LIMITED TO THE AMOUNT OF FEES PAID TO STANTEC FOR THIS PROJECT. STANTEC'S LIABILITY DOES NOT EXTEND TO ANY OTHER PROJECTS OR TO ANY OTHER INFORMATION CONTAINED IN THIS DOCUMENT. STANTEC'S LIABILITY IS LIMITED TO THE AMOUNT OF FEES PAID TO STANTEC FOR THIS PROJECT. STANTEC'S LIABILITY DOES NOT EXTEND TO ANY OTHER PROJECTS OR TO ANY OTHER INFORMATION CONTAINED IN THIS DOCUMENT.

**CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

**EAST NAPLES BAY DREDGING**

**TURBIDITY CURTAIN DETAILS**

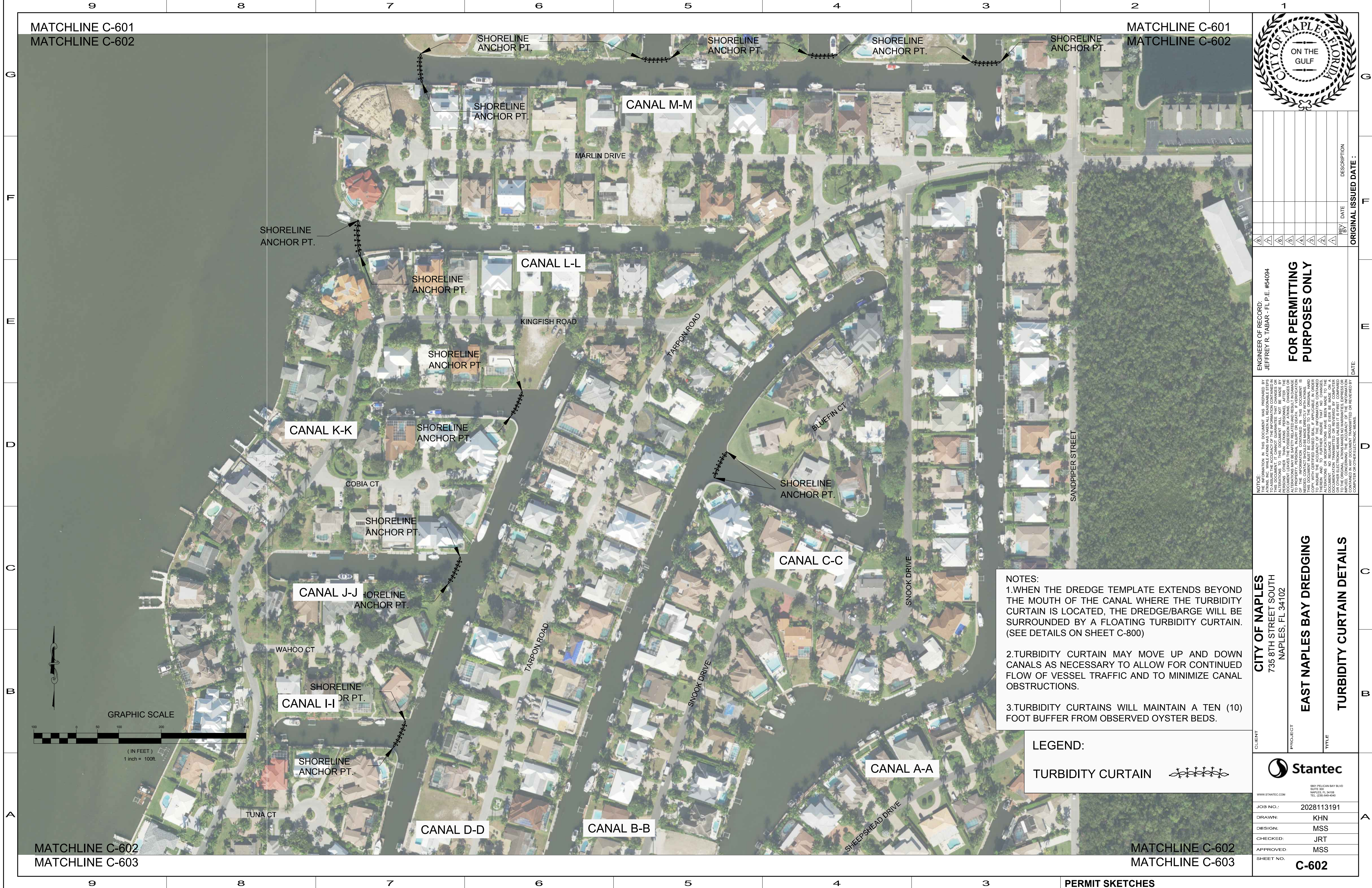
**Stantec**

3881 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 648-6540  
 WWW.STANTEC.COM

JOB NO.: 2028113191  
 DRAWN: KHN  
 DESIGN: MSS  
 CHECKED: JRT  
 APPROVED: MSS  
 SHEET NO. **C-601**

User Name: knguyen  
 Drawing Name: \\U60525-pjfile01\workgroup\2028\active\177311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-34\C-600.dwg  
 Jan 09, 2020 - 3:15pm

User Name: knguyen  
 Drawing Name: \\us0525-ppl\es01\workgroup\2022\active\177311281\Stantec-East Naples Bay - 2019\DWG\Construction Drawings\22-34\C-600.dwg Jan 09, 2020 - 3:15pm



MATCHLINE C-601  
 MATCHLINE C-602

MATCHLINE C-601  
 MATCHLINE C-602

MATCHLINE C-602  
 MATCHLINE C-603

MATCHLINE C-602  
 MATCHLINE C-603



REV	DATE	DESCRIPTION

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

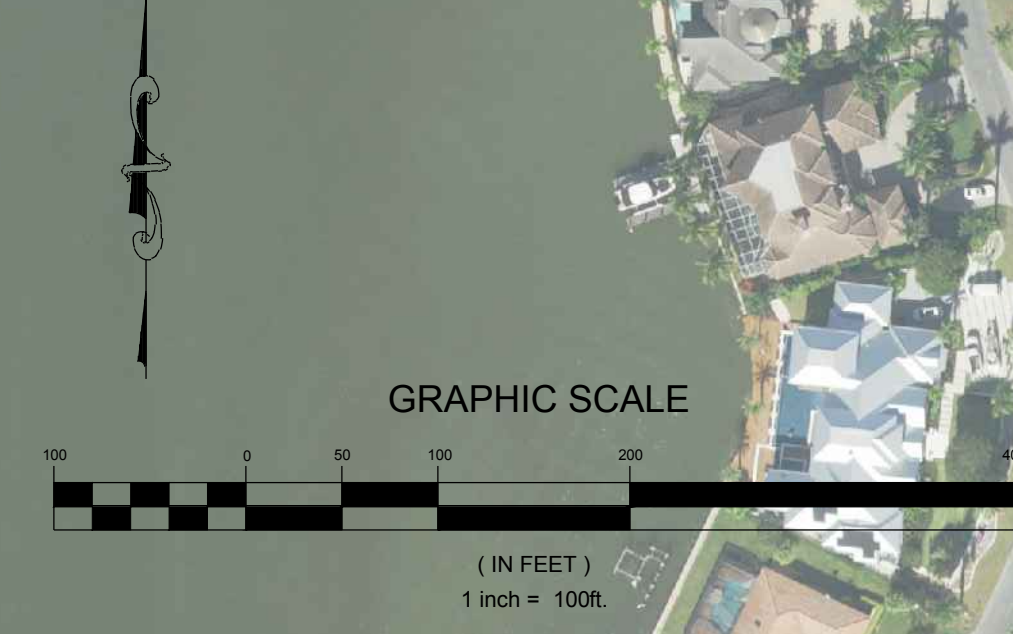
**FOR PERMITTING PURPOSES ONLY**

DATE: \_\_\_\_\_ ORIGINAL ISSUED DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY THE ENGINEER OF RECORD FOR THE PROJECT DESCRIBED HEREIN. NO WARRANTY IS MADE BY THE ENGINEER OF RECORD AS TO THE ACCURACY OF THE INFORMATION CONTAINED HEREIN. ANY ALTERATIONS TO THIS DOCUMENT WILL NOT BE MADE BY THE ENGINEER OF RECORD WITHOUT THE WRITTEN CONSENT OF THE CLIENT. THE ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR THE CONSEQUENCES OF ANY ACTIONS BASED ON INFORMATION OTHER THAN THAT CONTAINED IN THIS DOCUMENT. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED HEREIN AND FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. ANY INFORMATION NOT SHOWN ON THIS DOCUMENT IS THE RESPONSIBILITY OF THE USER.

- NOTES:
1. WHEN THE DREDGE TEMPLATE EXTENDS BEYOND THE MOUTH OF THE CANAL WHERE THE TURBIDITY CURTAIN IS LOCATED, THE DREDGE/BARGE WILL BE SURROUNDED BY A FLOATING TURBIDITY CURTAIN. (SEE DETAILS ON SHEET C-800)
  2. TURBIDITY CURTAIN MAY MOVE UP AND DOWN CANALS AS NECESSARY TO ALLOW FOR CONTINUED FLOW OF VESSEL TRAFFIC AND TO MINIMIZE CANAL OBSTRUCTIONS.
  3. TURBIDITY CURTAINS WILL MAINTAIN A TEN (10) FOOT BUFFER FROM OBSERVED OYSTER BEDS.

LEGEND:  
 TURBIDITY CURTAIN



CITY OF NAPLES  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

CLIENT

PROJECT

TITLE

**EAST NAPLES BAY DREDGING**

**TURBIDITY CURTAIN DETAILS**

**Stantec**

8881 BELLAIR BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 649-6400

WWW.STANTEC.COM

JOB NO.: 2028113191

DRAWN: KHN

DESIGN: MSS

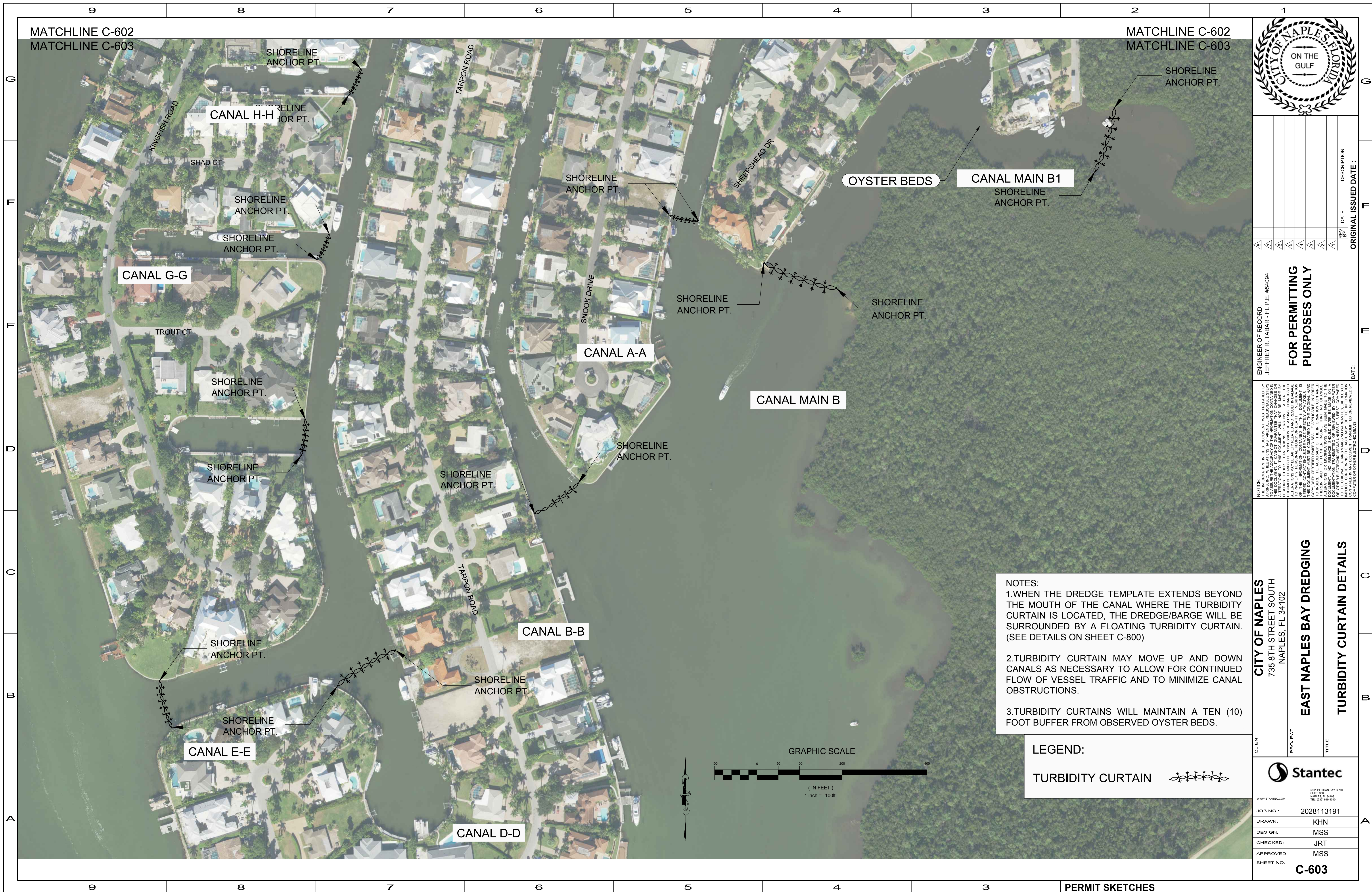
CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-602**

PERMIT SKETCHES

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2028\active\17311281\Stantec\East Naples Bay - 2018\DWG\Construction Drawings 22-34\C-603.dwg  
 Jan 09, 2020 - 3:15pm



**NOTES:**  
 1. WHEN THE DREDGE TEMPLATE EXTENDS BEYOND THE MOUTH OF THE CANAL WHERE THE TURBIDITY CURTAIN IS LOCATED, THE DREDGE/BARGE WILL BE SURROUNDED BY A FLOATING TURBIDITY CURTAIN. (SEE DETAILS ON SHEET C-800)  
 2. TURBIDITY CURTAIN MAY MOVE UP AND DOWN CANALS AS NECESSARY TO ALLOW FOR CONTINUED FLOW OF VESSEL TRAFFIC AND TO MINIMIZE CANAL OBSTRUCTIONS.  
 3. TURBIDITY CURTAINS WILL MAINTAIN A TEN (10) FOOT BUFFER FROM OBSERVED OYSTER BEDS.

**LEGEND:**  
 TURBIDITY CURTAIN



REV	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		
9		

ORIGINAL ISSUED DATE: \_\_\_\_\_

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY THE ENGINEER OF RECORD AND HIS FIRM FOR THE USE OF THE CLIENT. IT IS THE CLIENT'S RESPONSIBILITY TO VERIFY THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. THE ENGINEER OF RECORD AND HIS FIRM SHALL NOT BE RESPONSIBLE FOR ANY ERRORS, OMISSIONS, OR ALTERATIONS TO THIS DOCUMENT. ANY CHANGES TO THIS DOCUMENT SHALL BE MADE BY THE ENGINEER OF RECORD AND HIS FIRM. THE ENGINEER OF RECORD AND HIS FIRM SHALL NOT BE RESPONSIBLE FOR ANY ERRORS, OMISSIONS, OR ALTERATIONS TO THIS DOCUMENT. ANY CHANGES TO THIS DOCUMENT SHALL BE MADE BY THE ENGINEER OF RECORD AND HIS FIRM. THE ENGINEER OF RECORD AND HIS FIRM SHALL NOT BE RESPONSIBLE FOR ANY ERRORS, OMISSIONS, OR ALTERATIONS TO THIS DOCUMENT. ANY CHANGES TO THIS DOCUMENT SHALL BE MADE BY THE ENGINEER OF RECORD AND HIS FIRM.

**CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

**EAST NAPLES BAY DREDGING**

**TURBIDITY CURTAIN DETAILS**

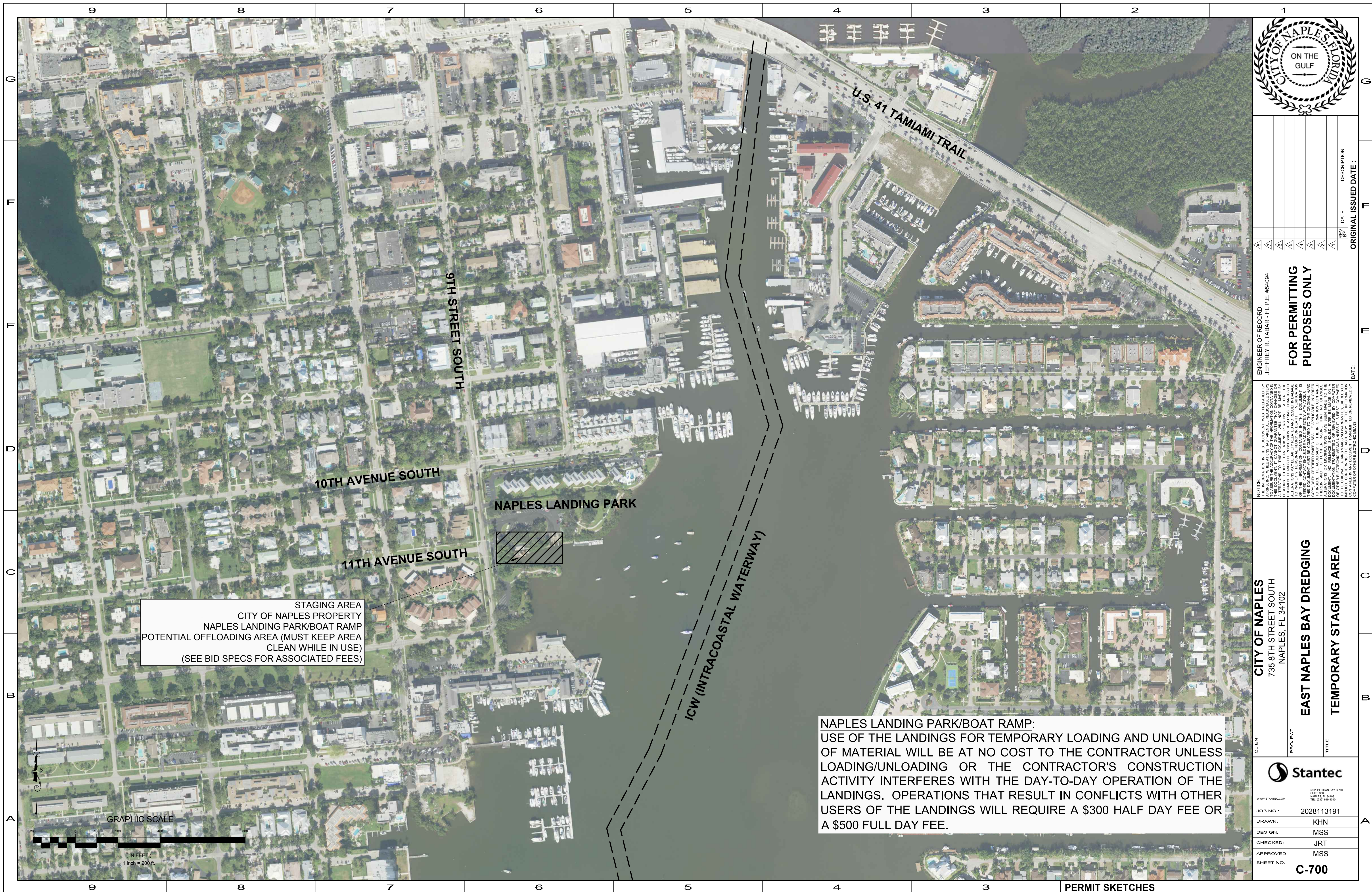
**Stantec**

5881 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 648-6440

WWW.STANTEC.COM

JOB NO.: 2028113191  
 DRAWN: KHN  
 DESIGN: MSS  
 CHECKED: JRT  
 APPROVED: MSS

SHEET NO. **C-603**



STAGING AREA  
 CITY OF NAPLES PROPERTY  
 NAPLES LANDING PARK/BOAT RAMP  
 POTENTIAL OFFLOADING AREA (MUST KEEP AREA  
 CLEAN WHILE IN USE)  
 (SEE BID SPECS FOR ASSOCIATED FEES)

**NAPLES LANDING PARK/BOAT RAMP:**  
 USE OF THE LANDINGS FOR TEMPORARY LOADING AND UNLOADING OF MATERIAL WILL BE AT NO COST TO THE CONTRACTOR UNLESS LOADING/UNLOADING OR THE CONTRACTOR'S CONSTRUCTION ACTIVITY INTERFERES WITH THE DAY-TO-DAY OPERATION OF THE LANDINGS. OPERATIONS THAT RESULT IN CONFLICTS WITH OTHER USERS OF THE LANDINGS WILL REQUIRE A \$300 HALF DAY FEE OR A \$500 FULL DAY FEE.



NO.	REV.	DATE	DESCRIPTION
1			
2			
3			
4			
5			
6			
7			
8			
9			

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

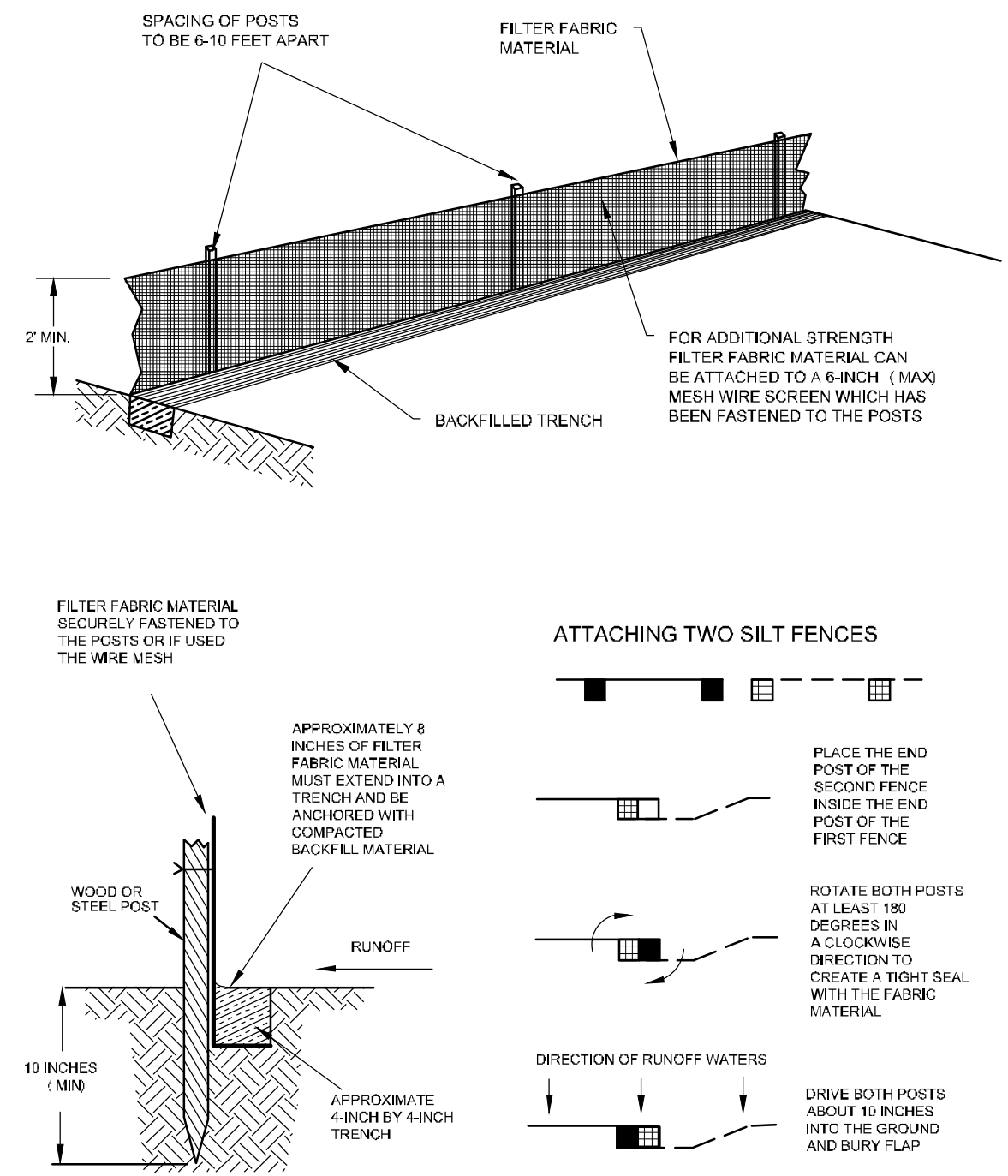
DATE: \_\_\_\_\_ ORIGINAL ISSUED DATE: \_\_\_\_\_

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY THE ENGINEER OF RECORD AND HIS OR HER OFFICE. THE ENGINEER OF RECORD HAS CONDUCTED VISUAL INSPECTIONS OF THE PROJECT AND HAS REVIEWED THE INFORMATION CONTAINED IN THIS DOCUMENT TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF. THE ENGINEER OF RECORD DOES NOT WARRANT THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT UNLESS IT IS FIRST COMPARED TO THE ORIGINAL INFORMATION. THE ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DOCUMENT OR FOR ANY CONSEQUENCES ARISING FROM THE USE OF THIS DOCUMENT. ANY ALTERATIONS OR ADDITIONS TO THIS DOCUMENT SHALL BE MADE TO THE ORIGINAL INFORMATION AND THE ENGINEER OF RECORD SHALL BE ADVISED OF ANY SUCH CHANGES. NO REPRESENTATION OR WARRANTY IS MADE BY THE ENGINEER OF RECORD OR HIS OR HER OFFICE AS TO THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT UNLESS IT IS FIRST COMPARED TO THE ORIGINAL INFORMATION. THE ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR ANY ERRORS OR OMISSIONS IN THIS DOCUMENT OR FOR ANY CONSEQUENCES ARISING FROM THE USE OF THIS DOCUMENT. ANY ALTERATIONS OR ADDITIONS TO THIS DOCUMENT SHALL BE MADE TO THE ORIGINAL INFORMATION AND THE ENGINEER OF RECORD SHALL BE ADVISED OF ANY SUCH CHANGES.

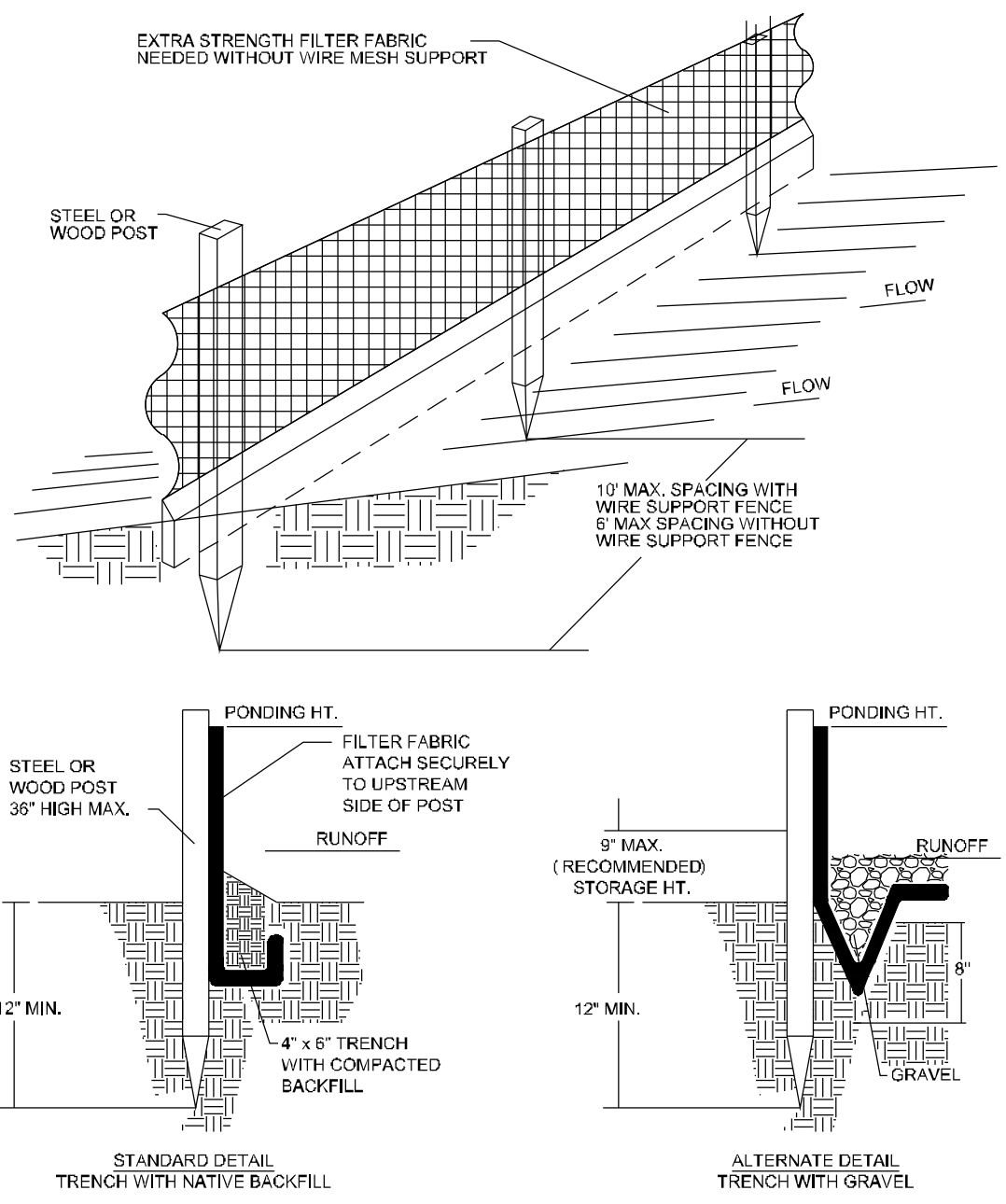
CLIENT	CITY OF NAPLES 735 8TH STREET SOUTH NAPLES, FL 34102
PROJECT	EAST NAPLES BAY DREDGING
TITLE	TEMPORARY STAGING AREA

WWW.STANTEC.COM	8881 PELICAN BAY BLVD SUITE 300 NAVES, FL 34108 TEL: (239) 649-4540
JOB NO.:	2028113191
DRAWN:	KHN
DESIGN:	MSS
CHECKED:	JRT
APPROVED:	MSS
SHEET NO.:	<b>C-700</b>

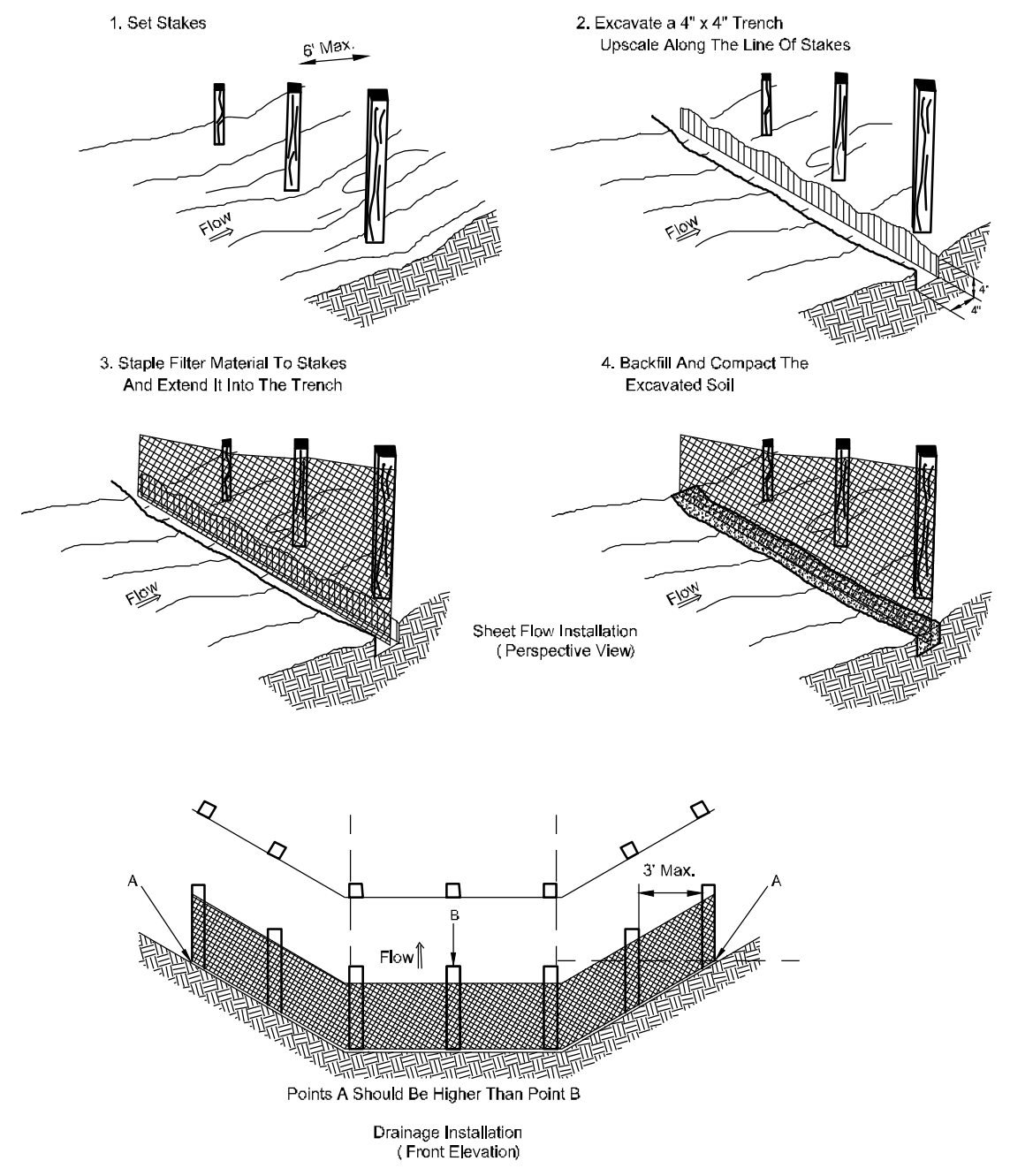
User Name: knguyen Drawing Name: \\060525-pjfab01\workgroup\2028\active\177311281\SinterEast Naples Bay - 2018\DWG\Construction Drawings 22-34\C-800\_C-900.dwg Jan 14, 2020 - 11:18am



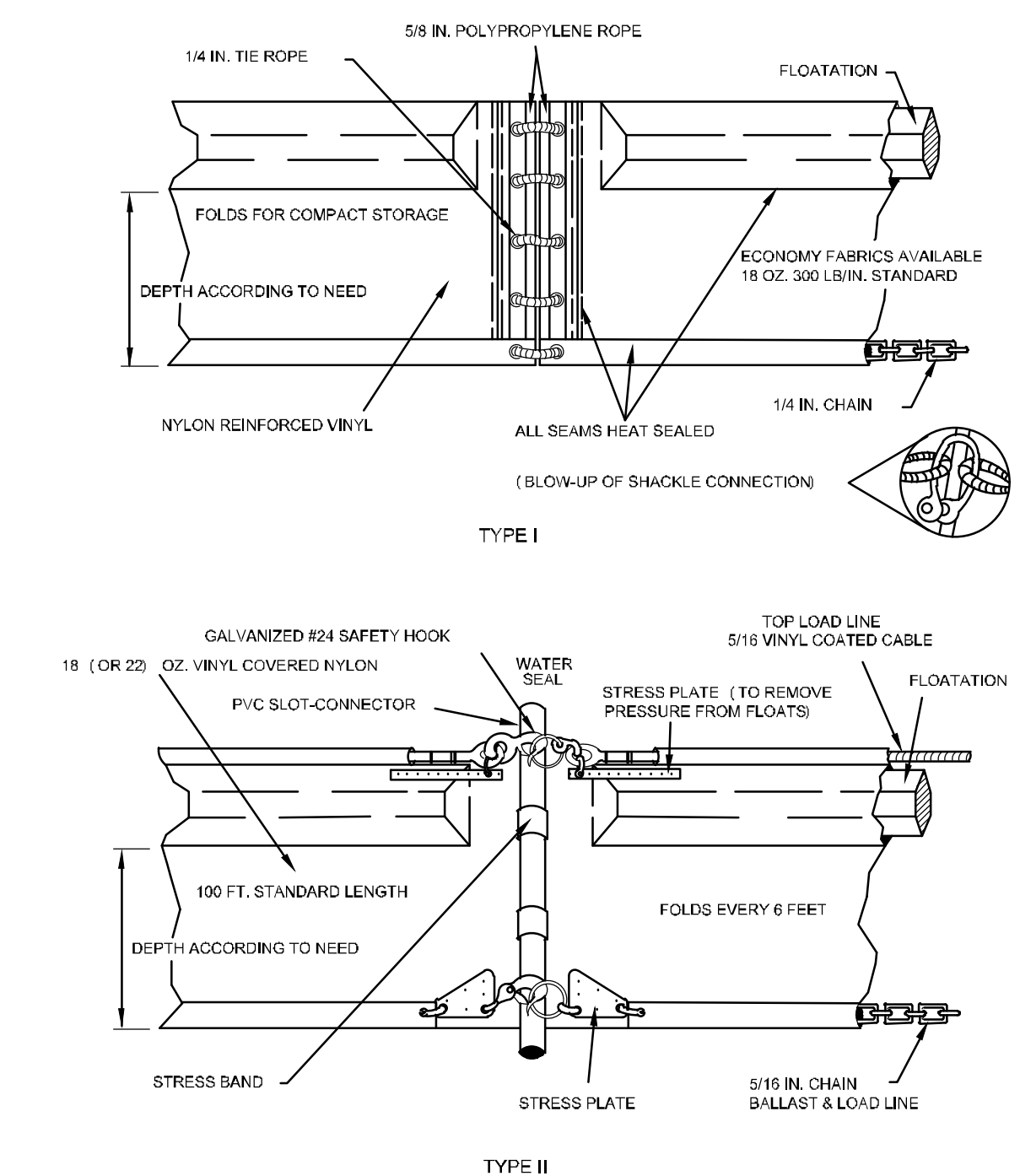
**INSTALLING A FILTER FABRIC SILT FENCE**



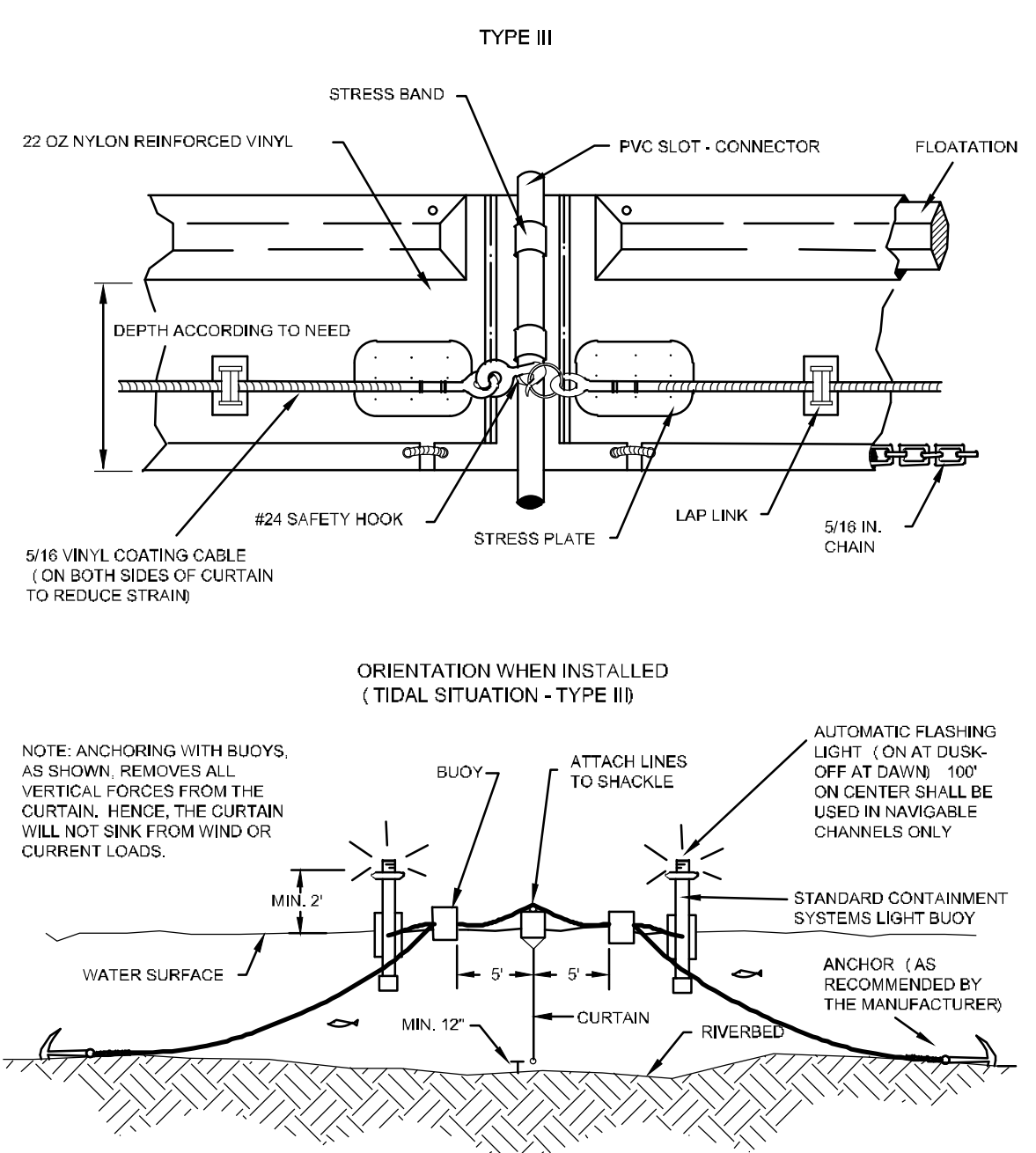
**INSTALLING A FILTER FABRIC SILT FENCE**



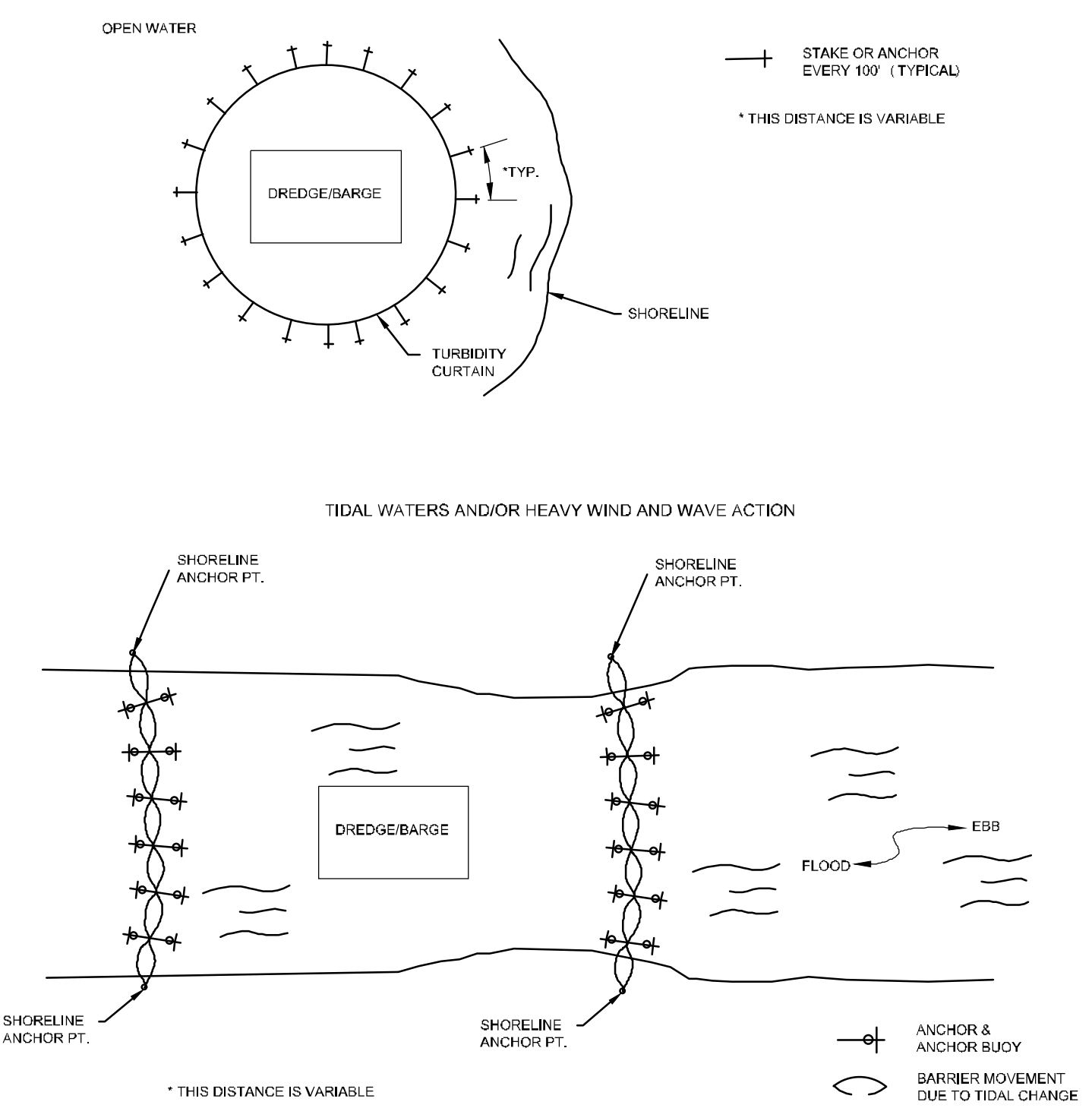
**INSTALLING A FILTER FABRIC SILT FENCE**



**FLOATING TURBIDITY BARRIER TYPE (S) I & II**



**FLOATING TURBIDITY BARRIER TYPE III**



**TYPICAL INSTALLATION LAYOUT OF FLOATING TURBIDITY BARRIERS**



REV.	DATE	DESCRIPTION

ENGINEER OF RECORD:  
JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY THE ENGINEER OF RECORD AND HIS OR HER OFFICE. IT IS THE USER'S RESPONSIBILITY TO OBTAIN ALL NECESSARY PERMITS AND TO VERIFY THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. THE ENGINEER OF RECORD AND HIS OR HER OFFICE SHALL NOT BE RESPONSIBLE FOR ANY CONSEQUENCES OF THE USER'S FAILURE TO OBTAIN NECESSARY PERMITS OR TO VERIFY THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. THIS DOCUMENT IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF THE ENGINEER OF RECORD AND HIS OR HER OFFICE. ANY ALTERATIONS OR MODIFICATIONS TO THIS DOCUMENT SHALL BE MADE BY THE ENGINEER OF RECORD AND HIS OR HER OFFICE. NO WARRANTIES, EXPRESS OR IMPLIED, ARE MADE BY THE ENGINEER OF RECORD AND HIS OR HER OFFICE. THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT IS NOT GUARANTEED.

CITY OF NAPLES  
735 8TH STREET SOUTH  
NAPLES, FL 34102

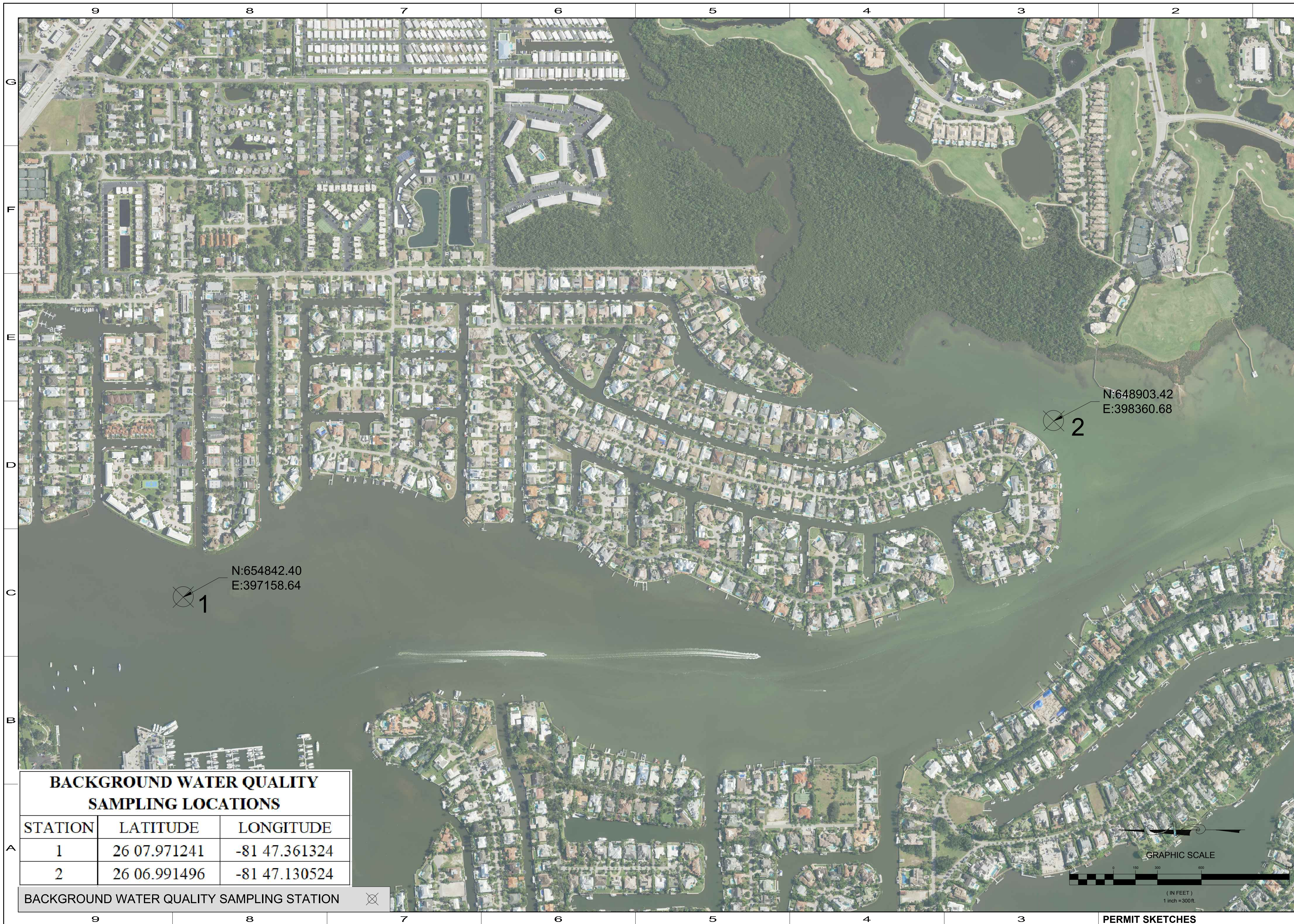
**EAST NAPLES BAY DREDGING**

**EROSION CONTROL DETAILS**

CLIENT: CITY OF NAPLES  
PROJECT: EAST NAPLES BAY DREDGING  
JOB NO.: 2028113191  
DRAWN: KHN  
DESIGN: MSS  
CHECKED: JRT  
APPROVED: MSS  
SHEET NO. C-800

STANTEC  
5855 BELLEVUE BLVD  
SUITE 300  
NAPLES, FL 34108  
TEL: (239) 648-4540

User Name: knguyen  
 Drawing Name: \\u00525-pjfile01\workgroup\2022\active\177311281\Stantec-East Naples Bay - 2019\DWG\Construction Drawings 22-34\C-900\_C-900.dwg Jan 14, 2020 - 11:18am



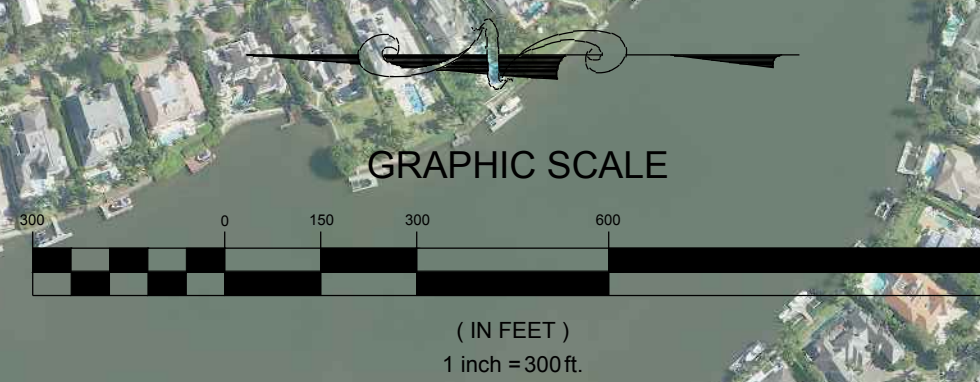
N:654842.40  
 E:397158.64

N:648903.42  
 E:398360.68

**BACKGROUND WATER QUALITY SAMPLING LOCATIONS**

STATION	LATITUDE	LONGITUDE
1	26 07.971241	-81 47.361324
2	26 06.991496	-81 47.130524

BACKGROUND WATER QUALITY SAMPLING STATION



REV	DATE	DESCRIPTION

ORIGINAL ISSUED DATE: \_\_\_\_\_

ENGINEER OF RECORD:  
 JEFFREY R. TABAR - FL P.E. #54094

**FOR PERMITTING PURPOSES ONLY**

NOTICE: THE INFORMATION IN THIS DOCUMENT WAS PREPARED BY THE ENGINEER OF RECORD AND HIS OR HER FIRM. THE ENGINEER OF RECORD HAS CONDUCTED VISUAL INSPECTIONS OF THE PROJECT AND HAS REVIEWED THE INFORMATION CONTAINED IN THIS DOCUMENT TO THE BEST OF HIS OR HER KNOWLEDGE AND BELIEF. THE ENGINEER OF RECORD DOES NOT GUARANTEE THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. THE USER OF THIS DOCUMENT SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF THE INFORMATION CONTAINED IN THIS DOCUMENT. THE ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT. THE ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT. THE ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR ANY DAMAGE TO PERSONS OR PROPERTY ARISING FROM THE USE OF THIS DOCUMENT.

CLIENT  
**CITY OF NAPLES**  
 735 8TH STREET SOUTH  
 NAPLES, FL 34102

PROJECT  
**EAST NAPLES BAY DREDGING**

TITLE  
**BACKGROUND WATER QUALITY MONITORING LOCATIONS**

**Stantec**

5881 PELICAN BAY BLVD  
 SUITE 300  
 NAPLES, FL 34108  
 TEL: (239) 648-6400

WWW.STANTEC.COM

JOB NO.: 2028113191

DRAWN: KHN

DESIGN: MSS

CHECKED: JRT

APPROVED: MSS

SHEET NO. **C-900**

# DEPARTMENT OF THE ARMY PERMIT

**Permittee:** City of Naples  
735 8th Street South  
Naples, FL 34102

**Permit No:** SAJ-2009-01709 (IP-LAE)

**Issuing Office: U.S. Army Engineer District, Jacksonville**

NOTE: The term "you" and its derivatives, as used in this permit, means the Permittee or any future transferee. The term "this office" refers to the appropriate district or division office of the Corps of Engineers having jurisdiction over the permitted activity or the appropriate official of that office acting under the authority of the commanding officer.

You are authorized to perform work in accordance with the terms and conditions specified below.

**Project Description:** The project is for dredging (original Corps permit #88IP-21145 issued November 27, 1989) for the purpose of maintaining safe navigation within multiple man-made access canals (circa 1953) to residential properties (Oyster Bay, Golden Shores, Royal Harbor Subdivisions) within tidal Naples Bay. The target dredge depth is in concert with an historic dredge depth of -6 feet MLW (-6.4 NGVD 1929). The estimated volume of excavated canal materials is 40,900 cubic yards of sand/silt bottom; the work also involves removal of 2,188 cubic yards of rock from 4.6 acres of submerged bottom. The dredging work plans: a) use of mechanical (barge-mounted trac-hoe) and hydraulic dredge for bottom sediment removal; b) use of hydraulic hammer or hydraulic rotary cutter for rock layer thickness >1.5 feet; c) use of trenching bucket or long-tooth bucket excavator for rock layer thickness <1.5 feet; d) with respect to barge-based work, the barge drafts 4.5 feet when fully loaded; e) no blasting. Disposal plans: a) for mechanically-removed sediments, a barge-mounted trac-hoe would offload materials into sealed-bed dump trucks for dewatering at the Naples Landing Park (Disposal Site #2), with subsequent transport to a licensed local disposal facility; b) for sediments removed by hydraulic dredging, the materials would be piped onto a municipal upland disposal site (Disposal Site #1) located off Riverside Drive along the Gordon River; the intake/discharge pipe for return water discharge to the Gordon River would traverse a mangrove fringe, however, no mangrove impacts are proposed. The dredge cut is from shoreline-to-



PERMIT NUMBER: SAJ-2009-01709 (IP-LAE)  
PERMITTEE: E. Naples Bay Dredge

shoreline with a 10-foot setback to existing structures (e.g., docks, seawalls). Project impacts include: a) 2,698 square-foot/0.06 acre of seagrass beds; b) 2,187 square-foot/0.05 acre of oyster beds. The estimated duration of construction is 1 year. The work described above is to be completed in accordance with the 31 pages of plans (Attachment 1) and 5 other attachments (Attachments 2-6) affixed at the end of this permit instrument.

**Project Location:** The project area is located within tidal Naples Bay along multiple man-made access canals (circa 1953) to existing residential properties (Oyster Bay, Golden Shores, Royal Harbor Subdivisions) at the eastern side of Naples Bay, in Sections 3, 10, 11, 14, 15, Township 50S, Range 25E, Naples, Collier County, Florida.

**Directions to site:** From Interstate 75 in Fort Myers, exit at Golden Gate Parkway (Exit #105); travel west 3.6 miles to left onto Goodlette-Frank Road; continue 2 miles to left onto U.S. 41/Tamiami Trail; continue 0.8 mile to right onto Sandpiper Street; the subject canals are located between the streets off the right side of Sandpiper Street.

**LATITUDE & LONGITUDE:** Latitude 26.129290N; Longitude -81.78658W

### **Permit Conditions**

#### **General Conditions:**

1. The time limit for completing the work authorized ends on \_\_\_\_\_. If you find that you need more time to complete the authorized activity, submit your time extension request to this office for consideration at least 1 month before the above date is reached.
2. You must maintain the activity authorized by this permit in good condition and in conformance with the terms and conditions of this permit. You are not relieved of this requirement if you abandon the permitted activity, although you may make a good faith transfer to a third party in compliance with General Condition 4 below. Should you wish to cease to maintain the authorized activity or should you desire to abandon it without a good faith transfer, you must obtain a permit modification from this office, which may require restoration of the area.

PERMIT NUMBER: SAJ-2009-01709 (IP-LAE)  
PERMITTEE: E. Naples Bay Dredge

3. If you discover any previously unknown historic or archaeological remains while accomplishing the activity authorized by this permit, you must immediately notify this office of what you have found. We will initiate the Federal and State coordination required to determine if the remains warrant a recovery effort or if the site is eligible for listing in the National Register of Historic Places.

4. If you sell the property associated with this permit, you must provide a signature and mailing address for the new owner in the space provided and forward a copy of the permit to the Corps Enforcement Division to validate the transfer of this authorization.

5. If a conditioned water quality certification or a waiver has been issued for your project, you must comply with the conditions specified as Special Conditions to this permit. For your convenience, a copy of the certification is attached if it contains such conditions.

6. You must allow representatives from this office to inspect the authorized activity at any time deemed necessary to ensure that it is being or has been accomplished in accordance with the terms and conditions of your permit.

**Special Conditions:**

**1. Reporting Address:** All reports, documentation and correspondence required by the conditions of this permit shall be submitted to: U.S. Army Corps of Engineers, Regulatory Division, Enforcement Section, 1520 Royal Palm Square Boulevard, Suite 310, Fort Myers, FL 33919. The Permittee shall reference permit number SAJ-2009-01709 on all submittals.

**2. Commencement Notification:** Within 10 days from the date of initiating the authorized work, the Permittee shall provide to the Corps a written notification of the date of commencement of work authorized by this permit.

**3. Manatee Conditions:** The Permittee shall comply with *Standard Manatee Conditions for In-Water Work 2009* (Attachment 2).

PERMIT NUMBER: SAJ-2009-01709 (IP-LAE)

PERMITTEE: E. Naples Bay Dredge

**4. Sea Turtle and Smalltooth Sawfish Conditions:** The Permittee shall comply with *Sea Turtle and Smalltooth Sawfish Construction Conditions* (Attachment 3).

**5. Assurance of Navigation and Maintenance:** The Permittee understands and agrees that, if future operations by the United States require the removal, relocation, or other alteration, of the structures or work herein authorized, or if in the opinion of the Secretary of the Army or his authorized representative, said structure or work shall cause unreasonable obstruction to the free navigation of the navigable waters, the Permittee will be required, upon due notice from the Corps of Engineers, to remove, relocate, or alter the structural work or obstructions caused thereby, without expense to the United States. No claim shall be made against the United States on account of any such removal or alteration.

**6. Regulatory Agency Changes:** Should any other regulatory agency require changes to the work authorized or obligated by this permit, the Permittee is advised that a permit modification is required prior to initiation of those changes. It is the Permittee's responsibility to request a permit modification from the Fort Myers Regulatory Office.

**7. Self-Certification:** Within 60 days of completion of the authorized work, the Permittee shall complete and submit a "Self-Certification Statement of Compliance" form (Attachment 4) to the Corps. In the event that the completed work deviates, in any manner, from the authorized work, the Permittee shall describe, on the Self-Certification Form, the deviations between the work authorized by the permit and the work as constructed. Please note that the description of any deviations on the Self-Certification Form does not constitute approval of any deviations by the Corps.

**8. Mitigation Plan:** Upon completion of the authorized work, the Permittee shall complete the following mitigation objectives in accordance with the approved compensatory mitigation plan (Attachment 5): Conduct shoreline habitat enhancement activities at 3 approved mitigation areas situated along the tidal Gordon River involving creation/enhancement of living shoreline habitat via deployment of clean rip rap substrate to support fish, crabs, oysters and native vegetation. The Permittee shall monitor the mitigation areas for a period of 1 year to assess if

PERMIT NUMBER: SAJ-2009-01709 (IP-LAE)  
PERMITTEE: E. Naples Bay Dredge

any invasive exotic or nuisance vegetation may have grown within the shoreline enhancement areas where rip rap was deployed for purposes of compensatory mitigation; any such invasive exotic or nuisance vegetation will be removed; additionally, the Permittee shall provide a general assessment of the level of natural recruitment of aquatic resources (e.g., oysters, mangroves) within the mitigation areas such that the habitat improvements may be rated as: a) static; b) improved; or c) degraded, when compared with pre-mitigation conditions.

**9. Mitigation Plan Remediation:** At the conclusion of a 1-year monitoring period, at each of the 3 mitigation sites, if shoreline habitat is rated as improved, no remedial mitigation plan would be required; if the habitat is rated as static or degraded, within 60 days of notification of the Corps that the approved and implemented mitigation plan was not successful, the Permittee shall submit an alternate mitigation plan to the Corps to wholly address the loss of aquatic resources associated with the project (i.e., 0.1 acre). Within 60 days of Corps approval of an alternate mitigation plan as per modification of the permit instrument, the Permittee shall implement the approved alternative mitigation plan.

**10. Monitoring and Reporting Timeframes:** To show compliance with the performance standards the Permittee shall complete the following:

a. Perform a time-zero monitoring event of the mitigation areas (i.e., prior to rip rap deployment) and define the existing conditions with respect to the presence/coverage of aquatic resources (e.g., oysters, native vegetation, etc.).

b. Submit the time-zero report to the Corps within 60 days of completion of the monitoring event. The report will include at least 1 paragraph describing baseline conditions of the mitigation site(s) prior to initiation of the compensatory mitigation objectives.

c. Subsequent to completion of the compensatory mitigation objectives, at the 1-year timeframe, perform monitoring of the mitigation areas to assess habitat improvements.

d. Submit a monitoring report to the Corps within 60 days of completion of the monitoring event.

PERMIT NUMBER: SAJ-2009-01709 (IP-LAE)  
PERMITTEE: E. Naples Bay Dredge

**11. Reporting Format:** The monitoring report shall follow a 10-page maximum report format for assessing compensatory mitigation sites. The Permittee shall submit all documentation to the Corps on 8.5 x 11-inch paper, and include the following:

a. Project Overview (1 Page):

(1) Department of the Army Permit Number

(2) Name and contact information of Permittee and agent

(3) Name of party responsible for conducting the monitoring and the date(s) the inspection was conducted

(4) A brief paragraph describing the purpose of the approved project, areal extent (square-feet/acres) and type of aquatic resources impacted, and mitigation areal extent (square-feet/acres) and type of mitigation/habitat improvements authorized to compensate for aquatic impacts associated with the project.

(5) Written description of the location, any identifiable landmarks of the compensatory mitigation areas including information to locate the boundaries/coordinates of the mitigation sites (e.g., latitude/longitude, UTM's, state plane coordinate system, etc.).

(6) Date(s) that compensatory mitigation commenced and/or was completed.

(7) Brief statement regarding whether the performance standards for enhanced shoreline habitat are being met (i.e., general ratings: static, improved, degraded).

(8) Dates of any corrective or maintenance activities conducted since the time-zero report submission.

(9) Specific recommendations for any additional corrective or remedial actions.

b. Requirements (1 page): List the monitoring requirements and performance standards, as specified in the approved mitigation plan and special conditions of this permit, and evaluate whether

PERMIT NUMBER: SAJ-2009-01709 (IP-LAE)  
PERMITTEE: E. Naples Bay Dredge

the compensatory mitigation project sites are successfully achieving the approved performance standards or trending towards success.

c. Summary Data (maximum 4 pages): Summary data should be provided to substantiate the success and/or potential challenges associated with the compensatory mitigation project. Photo documentation may be provided to support the findings and recommendations referenced in the monitoring report and to assist the Corps in assessing whether the compensatory mitigation project is meeting the applicable standards. Submitted photos should be formatted to print on standard 8.5 x 11-inch paper, dated, and clearly labeled with the direction from which the photo was taken. The photo location points should also be identified on appropriate maps.

d. Maps and Plans (maximum 3 pages): Maps shall be provided to show the location of the compensatory mitigation sites relative to other landscape features, habitat types, locations of photographic reference points, transects, sampling data points, and/or other features pertinent to the mitigation plan. In addition, submitted maps and plans should clearly delineate the mitigation site perimeter(s). Each map or diagram should be formatted to print on standard 8.5 x 11-inch paper and include a legend and the location of any photos submitted for review.

e. Conclusions (1 page): A general statement shall be included that describes the conditions of the compensatory mitigation project. If performance standards are not being met, a brief explanation of the difficulties and potential remedial actions proposed by the Permittee or sponsor, including a timetable, shall be provided. The District Commander will ultimately determine if the mitigation is deemed successful.

**12. Mitigation Release:** The Permittee's responsibility to complete the required compensatory mitigation, as set forth in the **Compensatory Mitigation** Special Condition of this permit will not be considered fulfilled until mitigation success has been demonstrated and written verification has been provided by the Corps. A mitigation area which has been released will require no further monitoring or reporting by the Permittee.

Further Information:

PERMIT NUMBER: SAJ-2009-01709 (IP-LAE)  
PERMITTEE: E. Naples Bay Dredge

1. Congressional Authorities: You have been authorized to undertake the activity described above pursuant to:

- (x) Section 10 of the Rivers and Harbors Act of 1899 (33 U.S.C. 403).
- (x) Section 404 of the Clean Water Act (33 U.S.C. 1344).
- ( ) Section 103 of the Marine Protection, Research and Sanctuaries Act of 1972 (33 U.S.C. 1413).

2. Limits of this authorization.

a. This permit does not obviate the need to obtain other Federal, State, or local authorizations required by law.

b. This permit does not grant any property rights or exclusive privileges.

c. This permit does not authorize any injury to the property or rights of others.

d. This permit does not authorize interference with any existing or proposed Federal projects.

3. Limits of Federal Liability. In issuing this permit, the Federal Government does not assume any liability for the following:

a. Damages to the permitted project or uses thereof as a result of other permitted or unpermitted activities or from natural causes.

b. Damages to the permitted project or uses thereof as a result of current or future activities undertaken by or on behalf of the United States in the public interest.

c. Damages to persons, property, or to other permitted or unpermitted activities or structures caused by the activity authorized by this permit.

d. Design or construction deficiencies associated with the permitted work.

PERMIT NUMBER: SAJ-2009-01709 (IP-LAE)  
PERMITTEE: E. Naples Bay Dredge

e. Damage claims associated with any future modification, suspension, or revocation of this permit.

4. Reliance on Applicant's Data: The determination of this office that issuance of this permit is not contrary to the public interest was made in reliance on the information you provided.

5. Re-evaluation of Permit Decision: This office may re-evaluate its decision on this permit at any time the circumstances warrant. Circumstances that could require a re-evaluation include, but are not limited to, the following:

a. You fail to comply with the terms and conditions of this permit.

b. The information provided by you in support of your permit application proves to have been false, incomplete, or inaccurate (see 4 above).

c. Significant new information surfaces which this office did not consider in reaching the original public interest decision.

Such a re-evaluation may result in a determination that it is appropriate to use the suspension, modification, and revocation procedures contained in 33 CFR 325.7 or enforcement procedures such as those contained in 33 CFR 326.4 and 326.5. The referenced enforcement procedures provide for the issuance of an administrative order requiring you comply with the terms and conditions of your permit and for the initiation of legal action where appropriate. You will be required to pay for any corrective measures ordered by this office, and if you fail to comply with such directive, this office may in certain situations (such as those specified in 33 CFR 209.170) accomplish the corrective measures by contract or otherwise and bill you for the cost.

6. Extensions: General Condition 1 establishes a time limit for the completion of the activity authorized by this permit. Unless there are circumstances requiring either a prompt completion of the authorized activity or a reevaluation of the public interest decision, the Corps will normally give favorable consideration to a request for an extension of this time limit.



PERMIT NUMBER: SAJ-2009-01709 (IP-LAE)  
PERMITTEE: E. Naples Bay Dredge

Your signature below, as Permittee, indicates that you accept and agree to comply with the terms and conditions of this permit.

A. William Moss  
(PERMITTEE)

4/28/11  
(DATE)

A. William Moss, City Manager  
(PERMITTEE NAME-PRINTED)

This permit becomes effective when the Federal official, designated to act for the Secretary of the Army, has signed below.

Alfred A. Pantano, Jr.  
(DISTRICT ENGINEER)  
Alfred A. Pantano, Jr.  
Colonel, U.S. Army  
District Commander

5/9/11  
(DATE)

PERMIT NUMBER: SAJ-2009-01709 (IP-LAE)  
PERMITTEE: E. Naples Bay Dredge

When the structures or work authorized by this permit are still in existence at the time the property is transferred, the terms and conditions of this permit will continue to be binding on the new owner(s) of the property. To validate the transfer of this permit and the associated liabilities associated with compliance with its terms and conditions, have the transferee sign and date below.

\_\_\_\_\_  
(TRANSFEREE-SIGNATURE)

\_\_\_\_\_  
(DATE)

\_\_\_\_\_  
(NAME-PRINTED)

\_\_\_\_\_  
(ADDRESS)

\_\_\_\_\_  
(CITY, STATE, AND ZIP CODE)

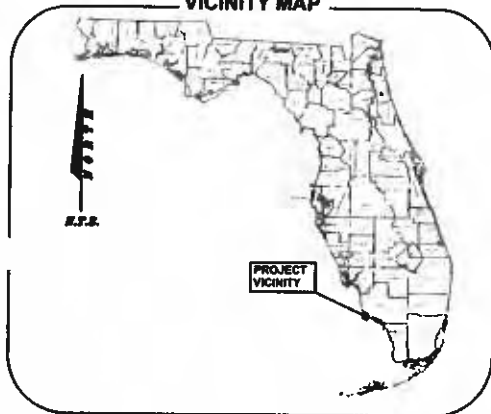
PERMIT NUMBER: SAJ-2009-01709 (IP-LAE)  
PERMITTEE: E. Naples Bay Dredge

***Attachments to Department of the Army  
Permit Number SAJ-2009-01709 (IP-LAE)***

1. PERMIT DRAWINGS: Location maps/plan sheets/construction Drawings (Figures 1-31) April 5, 2011.
2. *Standard Manatee Conditions for In-Water Work* (FWC 2009) (2 pages)
3. *Sea Turtle and Smalltooth Sawfish Construction Conditions* (NMFS 2006) (1 page)
4. Self-Certification Form (1 page)
5. Mitigation Plan (20 pages)
6. WATER QUALITY/CZM CERTIFICATION: Specific Conditions of FDEP Permit No. 11-0295486-001 dated December 30, 2010 which constitutes water quality/coastal zone consistency concurrence for the project in accordance with General Condition number 5 on page 3 of this DA permit (6 pages).

# EAST NAPLES BAY DREDGING PROJECT PERMIT PLANS AND SPECIFICATIONS COLLIER COUNTY, FLORIDA

VICINITY MAP



LOCATION MAP



SCALE: 1" = 5000'

INDEX OF DRAWINGS

OVERALL PROJECT SHEET	COVER
OVERALL PROJECT AREA	SHEET 2
OVERALL PROJECT BREAKDOWN	SHEET 3
PLAN VIEW DATA POINT PLOT	SHEET 4-18
PLAN VIEW DATA POINT CONTOUR MAP	SHEET 11-17
PLAN VIEW SIDE SCAN SONAR	SHEET 18-24
PLAN VIEW SEDIMENT AND CORE LOCATIONS	SHEET 25
SUBMERGED AQUATIC VEGETATION ASSESSMENT MAY 2007	SHEET 26
PROPOSED DREDGE SAV IMPACTS BASED ON MAY 2007 ASSESSMENT	SHEET 26A-26D
SUBMERGED AQUATIC VEGETATION ASSESSMENT AUGUST 2007	SHEET 27
PROPOSED DREDGE TEMPLATE DESIGN	SHEET 28-34
PROPOSED DREDGE TEMPLATE DESIGN AND ROCK REMOVAL	SHEET 28A-34A
TYPICAL CROSS SECTIONS	SHEET 35-36
STAGING AND DEWATERING SITES	SHEET 36-42
TURBIDITY CURTAIN DETAILS	SHEET 40A-40C
DREDGE PIPELINE CORRIDOR	SHEET 41A-41B
MITIGATION SITE	SHEET 43A-43E
EROSION CONTROL DETAILS	SHEET 44
CONSTRUCTION NOTES	SHEET 45

GENERAL NOTES

1. THE PURPOSE OF THIS PROJECT IS TO DREDGE APPROXIMATELY 40,000 CUBIC YARDS OF BEDDIMENT AND 2,100 CUBIC YARDS OF ROCK FROM EAST NAPLES BAY. THESE VOLUMES ARE BASED ON DREDGING TO -6.0 MLDW (-6.4 MGDV), THE VOLUMES DO NOT ACCOUNT FOR SWELL, OVERDREDGE, ETC.
2. DREDGING ACTIVITY WILL BE CONDUCTED IN DESIGNATED AREAS ONLY AND IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS.
3. DREDGING ACTIVITY WILL OBSERVE A 10' BUFFER FROM ALL DOCKS, NATURAL RESOURCES, SEAWALLS, AND STRUCTURES.
4. CONTRACTOR WILL STRICTLY COMPLY WITH ALL MANATEE REGULATIONS.
5. CONTRACTOR SHALL MAINTAIN EROSION CONTROL AND TURBIDITY CONTROL MEASURES THROUGHOUT THE PROJECT.
6. TOPOGRAPHIC AND BATHYMETRIC DATA PROVIDED BY MORGAN & EKLUND, INC. DATED MAY 1, 2007.
7. GRID COORDINATES ARE IN FEET, AND ARE REFERENCED TO THE FLORIDA STATE PLANE COORDINATE SYSTEM, EAST ZONE, NORTH AMERICAN DATUM OF (NAD 83).

ATIONS SHOWN ARE IN FEET, AND ARE REFERENCED TO NATIONAL GEODETIC TICAL DATUM OF 1929 (NGVD 29).

1 LOW WATER (MLW) IS 0.4' HIGHER THAN NATIONAL GEODETIC VERTICAL DATUM 128 (NGVD 29) AREA ACCORDING TO BENCHMARKS PUBLISHED ON FLORIDA (TMENT OF ENVIRONMENTAL PROTECTION (FDEP) LAND BOUNDARY INFORMATION EMS (LABINS) WEBSITE.

VEY INFORMATION DEPICTED REPRESENTS THE EXISTING CONDITIONS AT TIME OF THE SURVEY

IAL PHOTOGRAPHS WERE PROVIDED BY COLLIER COUNTY PROPERTY APPRAISER WERE TAKEN JANUARY 2007.

CONTROL TABULATION

POINT	NAD 83/90 SPCS (SD) US FEET		NGVD 29 ELEVATION	AGENCY	DESCRIPTION	STAMPING
	NORTHING	EASTING				
408	-	-	14.79	NS	DISK SET IN FACE OF WALL	L 408 1992
BMT 148	-	-	3.95	NS	DISK SET IN CONCRETE AWWALL	BMT 148
30	-	-	3.01	FLOR	DISK ON CONCRETE PAD	COI 30 85H 1986
V 20	-	-	3.60	NS	CONCRETE MONUMENT	V 20 1983
BYE 3110 C TIDAL	624861.37	399015.32	3.20	NS	DISK IN P.V.	1978 3110 C
NS 194 9244	624767.77	411192.78	8.23	NS	CONCRETE MONUMENT	NS 194 9244 1992
APP C	620188.46	408206.27	5.50	NS	12" X 12" CONCRETE MONUMENT	APP C 1979
101	631041.39	408206.05	7.50	NS	CONCRETE MONUMENT	0101
102	630924.67	408206.71	5.50	NS	CONCRETE MONUMENT	0102
103	630836.91	401268.25	4.50	NS	CONCRETE MONUMENT	0103
104	630940.62	399406.39	4.60	NS	CONCRETE MONUMENT	0104

PREPARED FOR:  
**CITY OF NAPLES**

PREPARED BY:



CONSULTING ENGINEERS  
5300 WEST CYPRESS STREET, SUITE 200  
TAMPA, FLORIDA 33607-1066  
(800) 477-7275 (VOICE)  
(813) 286-1207 (FAX)

**MORGAN & EKLUND, INC.**

PROFESSIONAL SURVEY CONSULTANTS



STATE OF FLORIDA  
PUBLIC ACCOUNTS  
MORGAN & EKLUND, INC.  
NO. 070 200-3100

STATE OF FLORIDA  
PUBLIC ACCOUNTS  
MORGAN & EKLUND, INC.  
NO. 000 401-2001

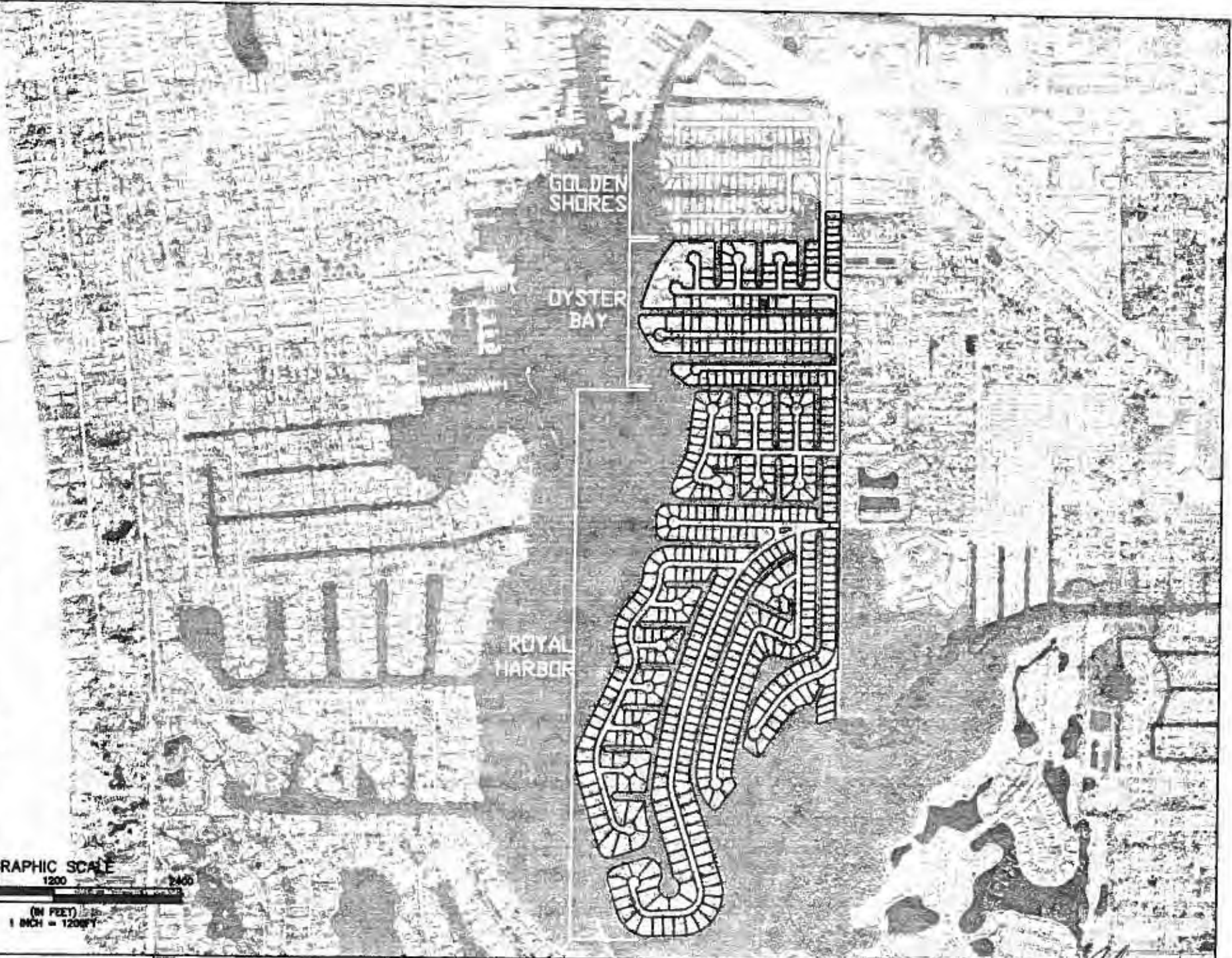
PROJECT LOCATION

THE PROJECT AREA IS LOCATED IN/AND ALONG NAPLES BAY IN COLLIER COUNTY, FLORIDA.

I hereby certify that the design of this project, as prepared under my personal direction and control, complies with the applicable state and local, state and Federal Regulations.

*[Signature]*  
DATE: 7/2/11

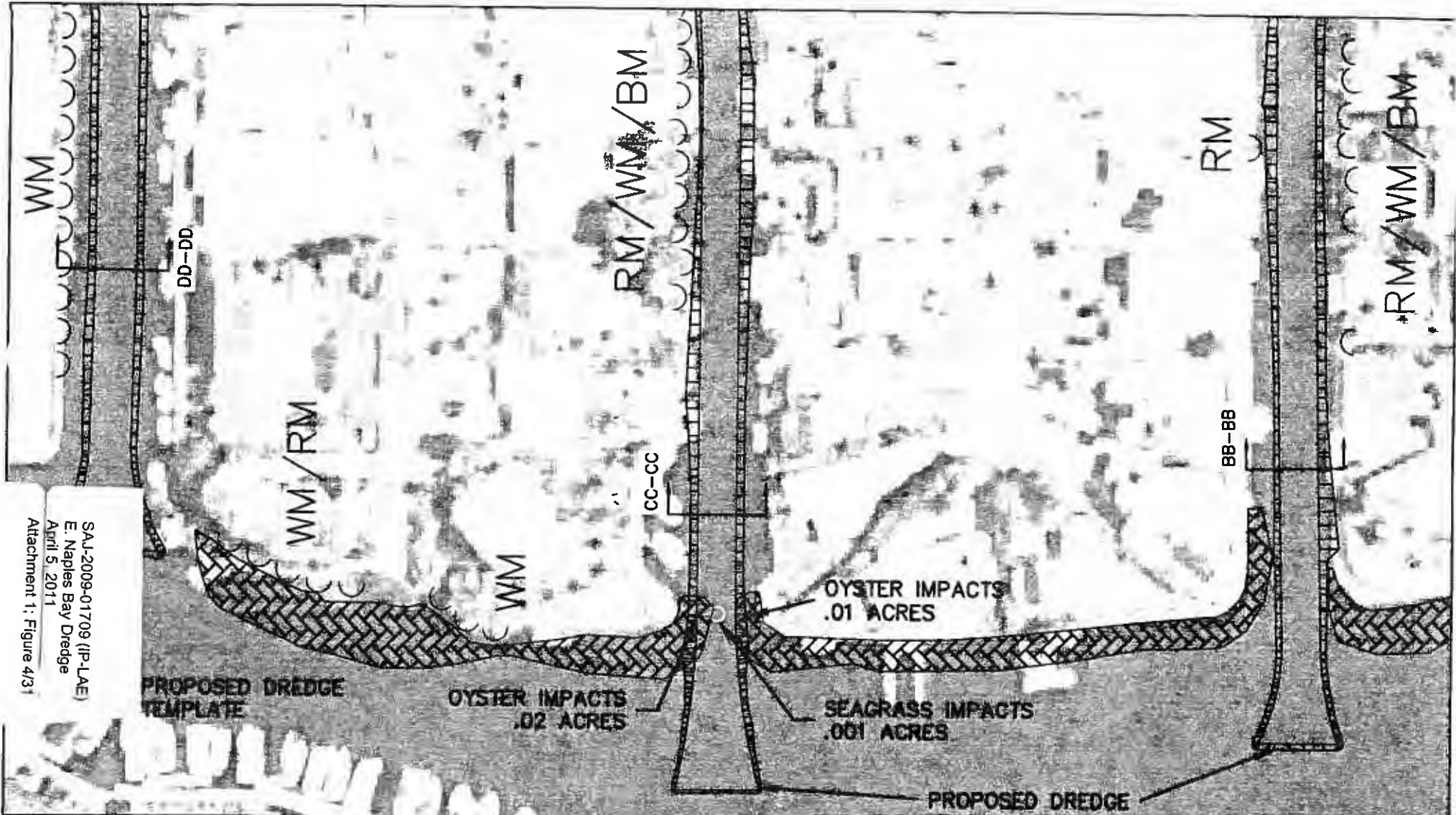
SAJ-2009-01709 (IP-LAE)  
 E. Naples Bay Dredge  
 April 5, 2011  
 Attachment 1: Figure 2/31



6299 West Cypress Street, Suite 300  
 Tampa, Florida 33607  
 FL (813) 282-7275

OWNER <b>CITY OF NAPLES</b>	PROJECT <b>EAST NAPLES BAY DREDGING PROJECT</b>	DATE <b>PROJECT AREA</b>	SCALE <b>1/8" = 1/4" = 1/2" = 3/4" = 1" = 1 1/2" = 2" = 3" = 4" = 6" = 8" = 12" = 18" = 24" = 36" = 48" = 60" = 72" = 84" = 96" = 108" = 120"</b>	 JOB NO. _____ DRAWN BY _____ CHECKED BY _____ DATE _____ <b>SHEET 2 of 45</b>
--------------------------------	--	-----------------------------	--	---





SAJ-2008-01709 (IP-LAE)  
 E. Naples Bay Dredge  
 April 5, 2011  
 Attachment 1: Figure 4/31

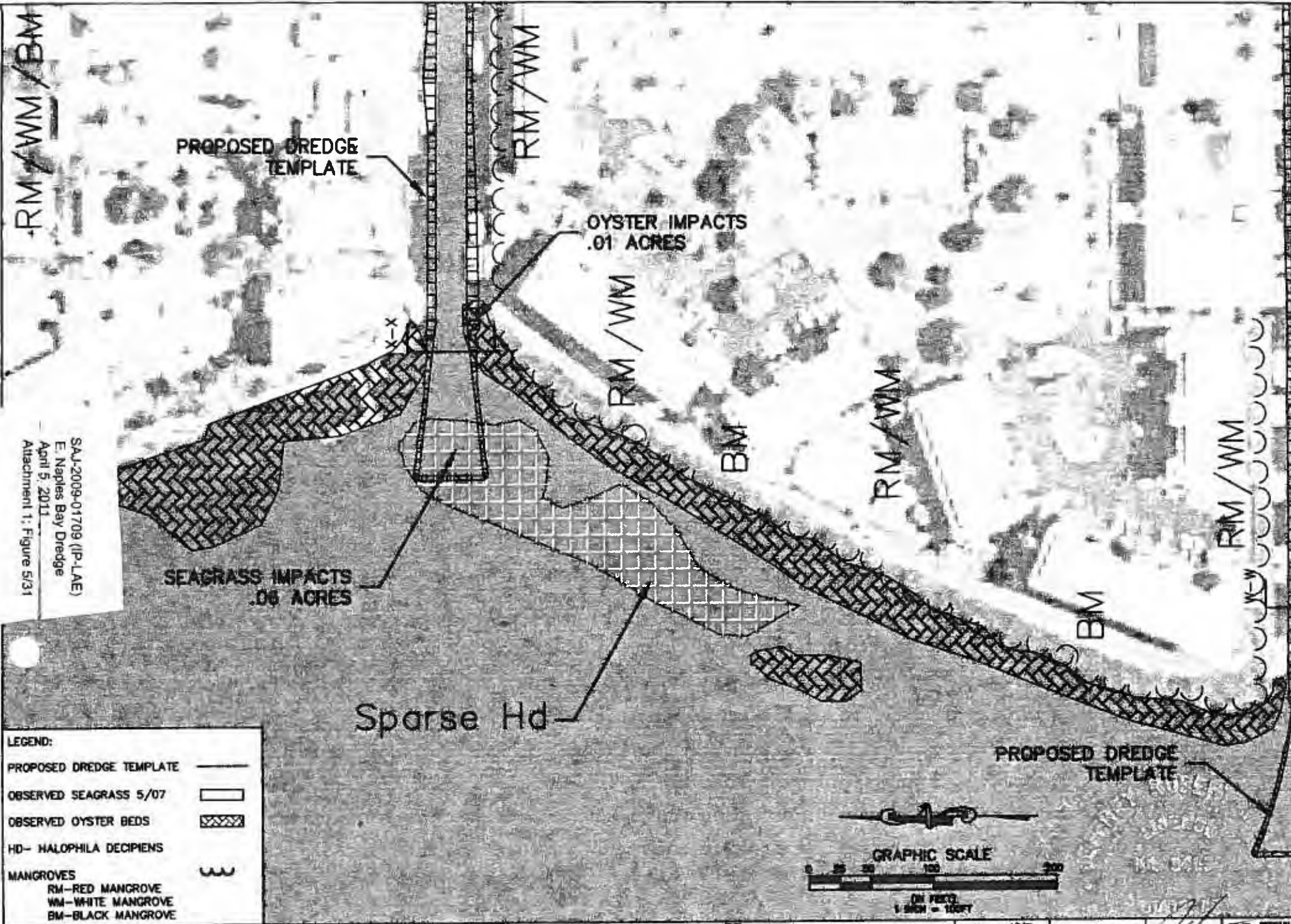
**LEGEND:**

PROPOSED DREDGE TEMPLATE	
OBSERVED SEAGRASS 5/07	
OBSERVED OYSTER BEDS	
HD- HALOPHILA DECIPIENS	
MANGROVES	
RM-RED MANGROVE	
WM-WHITE MANGROVE	
BM-BLACK MANGROVE	



**PBSJ** 4390 West Orange Blvd., Suite 208  
 Naples, Florida 34107  
 Ph. (813) 362-7275

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY	DATE	PROPOSED DREDGE SAV IMPACTS BASED ON MAY 2007 ASSESSMENT	DESIGN REVISION	4/2/08	<table border="1"> <tr><td>DATE</td><td>BY</td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	DATE	BY									<table border="1"> <tr><td>DATE</td><td>BY</td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	DATE	BY									<table border="1"> <tr><td>DATE</td><td>BY</td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	DATE	BY									<table border="1"> <tr><td>DATE</td><td>BY</td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </table>	DATE	BY								
DATE	BY																																																		
DATE	BY																																																		
DATE	BY																																																		
DATE	BY																																																		
								SHEET 26A OF 45																																											



SAA-2009-01709 (IP-LAE)  
 E. Naples Bay Dredge  
 April 5, 2011  
 Attachment 1: Figure S/31

**LEGEND:**

PROPOSED DREDGE TEMPLATE	
OBSERVED SEAGRASS 5/07	
OBSERVED OYSTER BEDS	
HD- HALOPHILA DECIPIENS	
MANGROVES	
RM-RED MANGROVE	
WM-WHITE MANGROVE	
BM-BLACK MANGROVE	

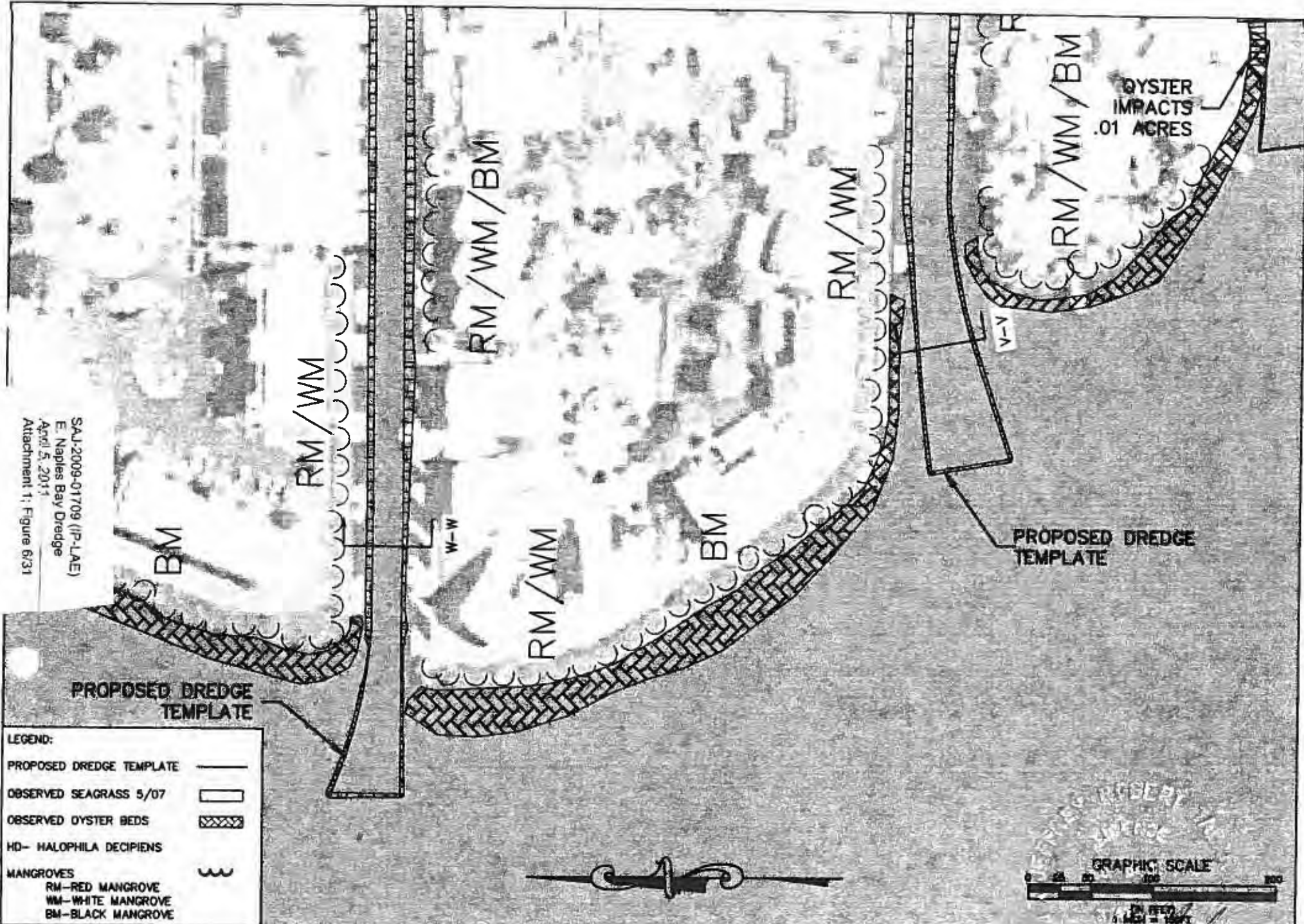


CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY	DATE	PROPOSED DREDGE SAV IMPACTS BASED ON MAY 2007 ASSESSMENT	DRAWN	1/2/11	DATE		APP'D BY		REVISION		DATE	

SHEET 268 of 45



SAL-2009-01709 (IP-LAE)  
 E. Naples Bay Dredge  
 April 5, 2011  
 Attachment 1: Figure 6/31



**LEGEND:**

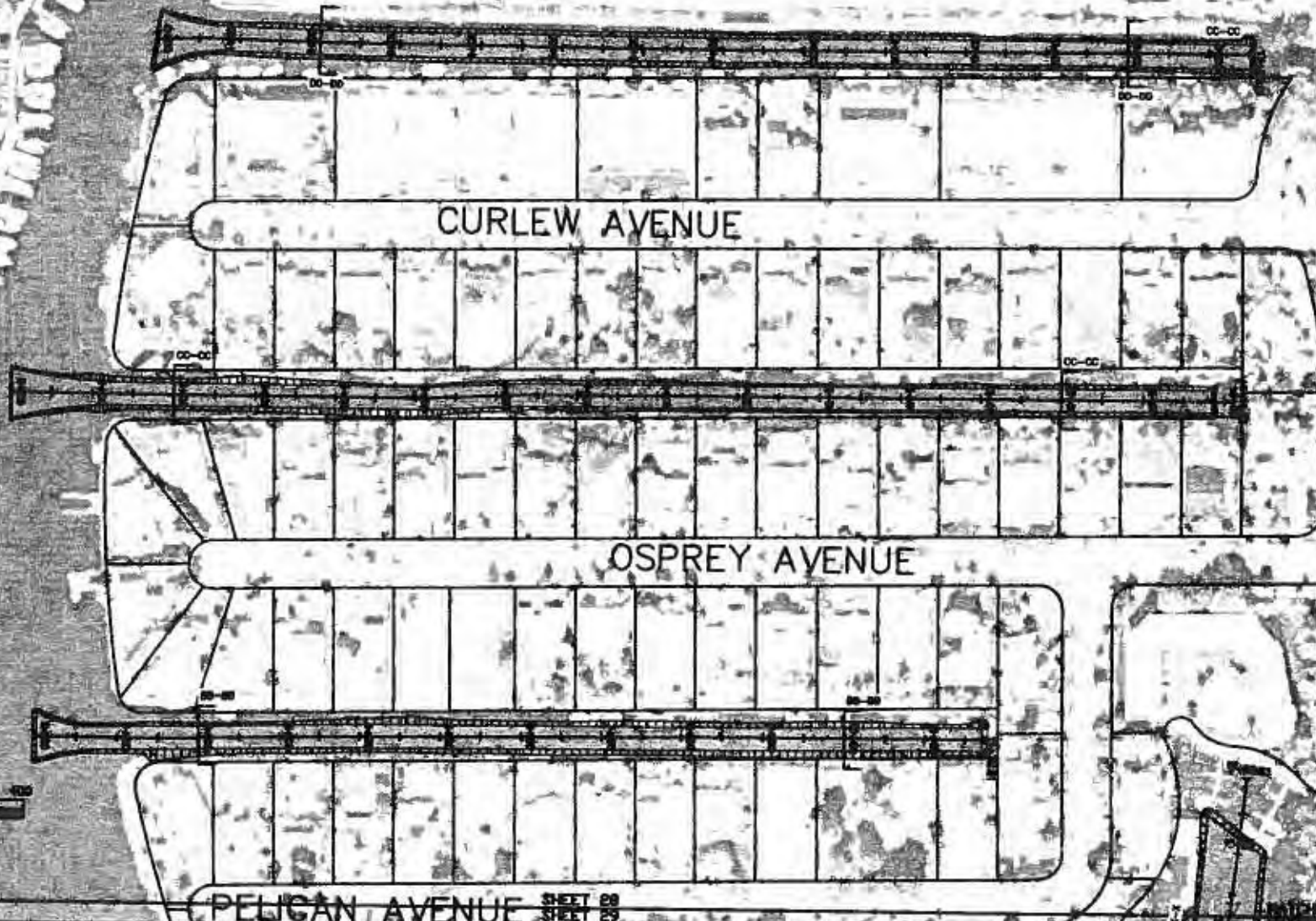
PROPOSED DREDGE TEMPLATE	
OBSERVED SEAGRASS 5/07	
OBSERVED OYSTER BEDS	
HD- HALOPHILA DECIPIENS	
MANGROVES	
RM-RED MANGROVE	
WM-WHITE MANGROVE	
BM-BLACK MANGROVE	

**PBS&J** 6200 West Orange Street, Suite 200  
 Naples, Florida 34107  
 Ph. (813) 263-1270

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY	FOR	PROPOSED DREDGE SAY IMPACTS BASED ON MAY 2007 ASSESSMENT	DATE	4/2/08	DATE	4/2/08	BY	[Signature]	DATE	4/2/08
DESIGNED		CHECKED		APPROVED									
SHEET 26C of 45													



MIAMI TRAIL



SANDPIPER STREET

CURLEW AVENUE

OSPREY AVENUE

PELICAN AVENUE

SHEET 28  
STREET 29

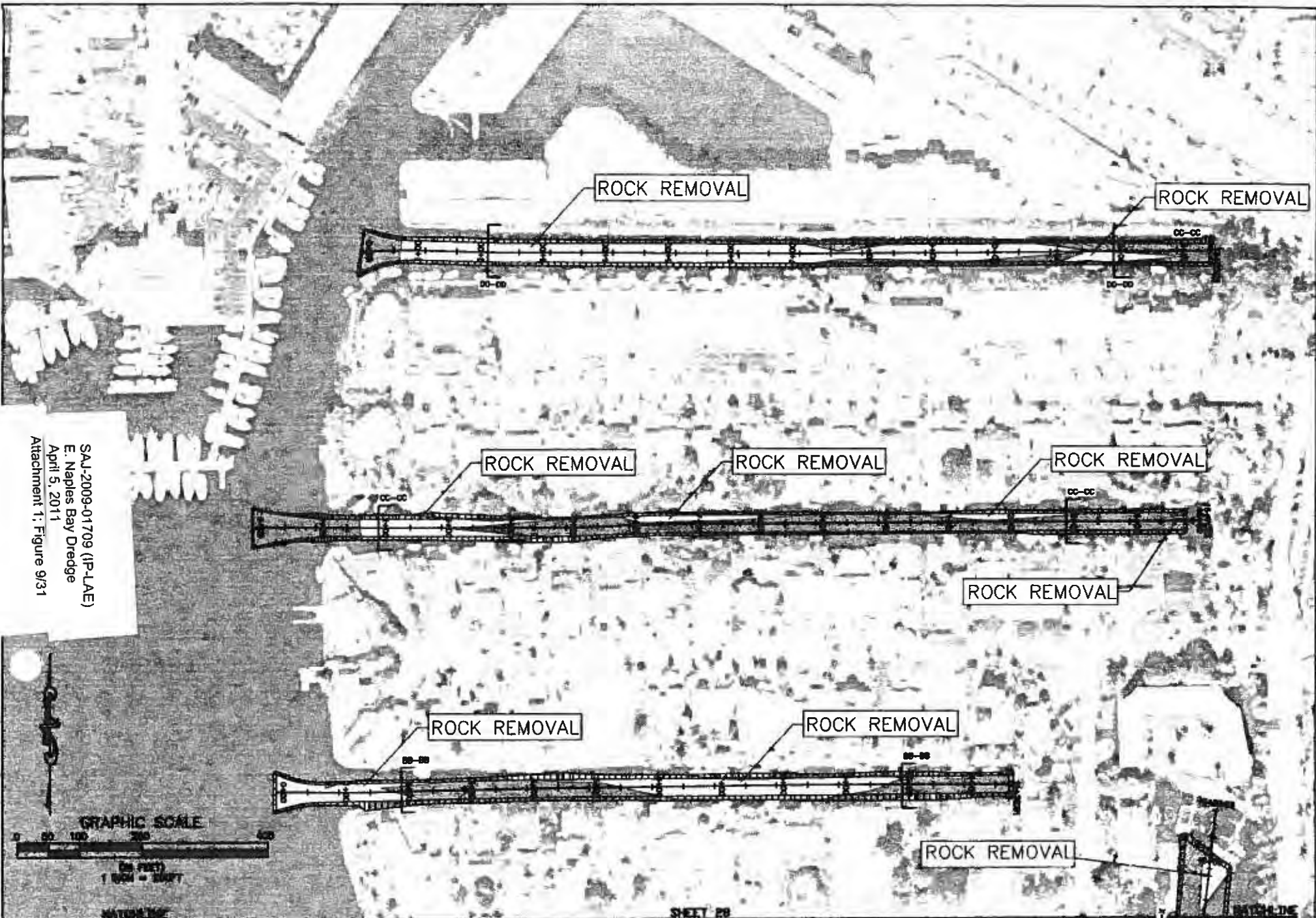
SAJ-2009-01709 (IP-LAE)  
E. Naples Bay Dredge  
April 5, 2011  
Attachment 1: Figure 8/31

GRAPHIC SCALE



**PBS&J**  
6330 West Orange Street, Suite 200  
Naples, Florida 33907  
Ph: (813) 282-7270

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	DESIGN	PROPOSED DREDGE TEMPLATE	DATE	1/2/09	BY		DATE		BY		DATE	
DESIGN		DESIGN		-8.0 MLW											
				GOLDEN SHORES											



SAJ-2009-01709 (IP-LAE)  
 E. Naples Bay Dredge  
 April 5, 2011  
 Attachment 1: Figure 9/31



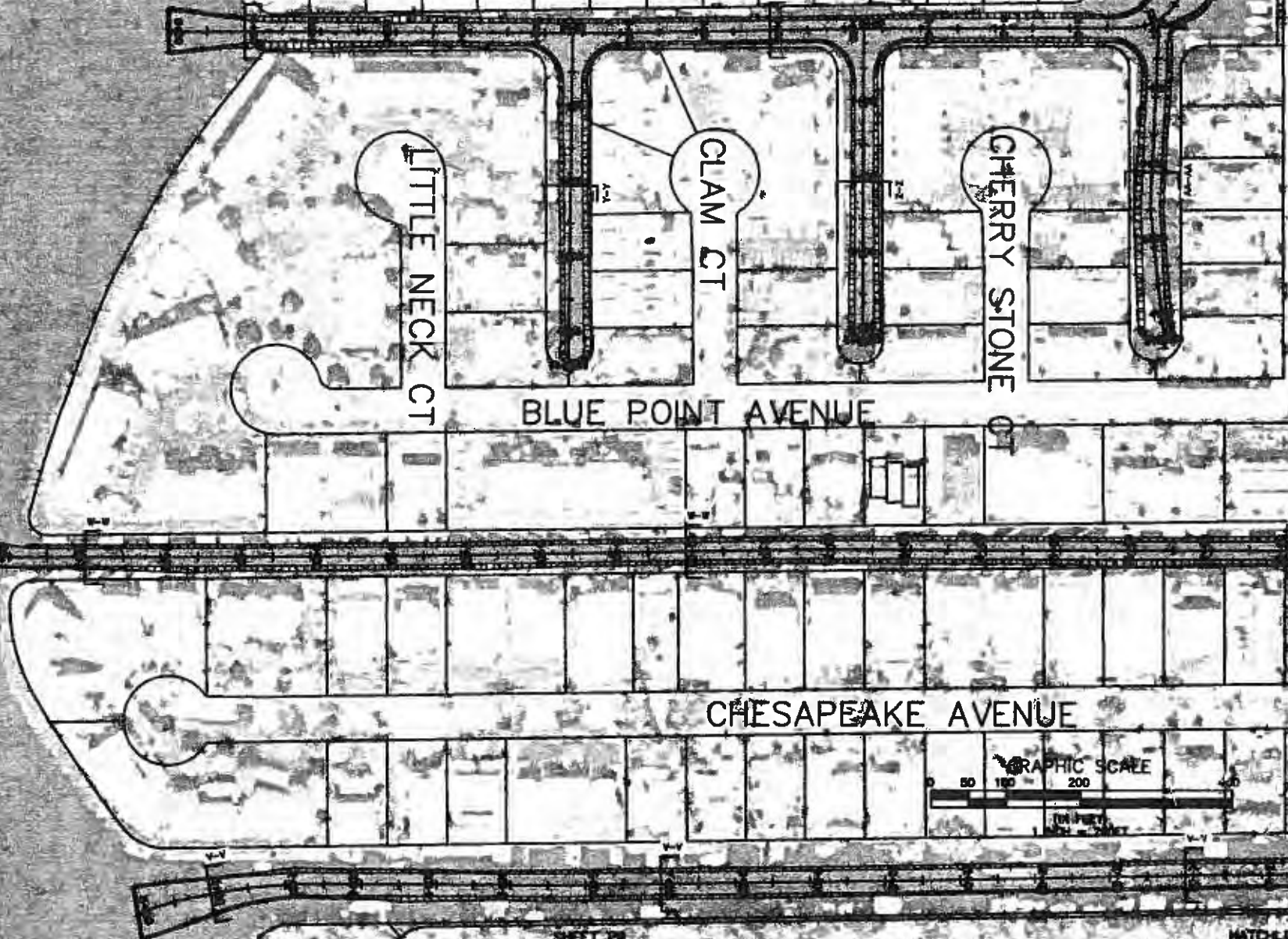
CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	WORK	PROPOSED DREDGE TEMPLATE AND ROCK REMOVAL	DATE	4/3/09	PREPARED BY CHECKED BY DESIGNED BY APPROVED BY	JOB NO. 2525045 SHEET 25A045
					GOLDEN SHORES				

SHEET 25

MATCH THE  
NEXT SHEET

PELICAN AVENUE SHEET 28  
SHEET 29

MATCH LINE



SAJ-2009-01709 (IP-LAE)  
E. Naples Bay Dredge  
April 5, 2011  
Attachment 1: Figure 10/31

CHESAPEAKE AVENUE



SHEET 29

JEWEL ROY AVENUE

MATCH LINE

**PBS&J**  
6200 West Cypress Street, Suite 200  
Naples, Florida 33907  
PH (941) 263-7275

OWNER	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	DESIGN	PROPOSED DREDGE TEMPLATE	DATE	4/3/09	NO. OF SHEETS	29	TOTAL SHEETS	45
DESIGN				-6.0 MLW							
				OYSTER BAY							

SHEET 28  
SHEET 29

WATCH LINE  
WATCH LINE

ROCK REMOVAL

ROCK REMOVAL

ROCK REMOVAL

ROCK REMOVAL

ROCK REMOVAL

ROCK REMOVAL

ROCK REMOVAL

ROCK REMOVAL

SHEET 29  
SHEET 30

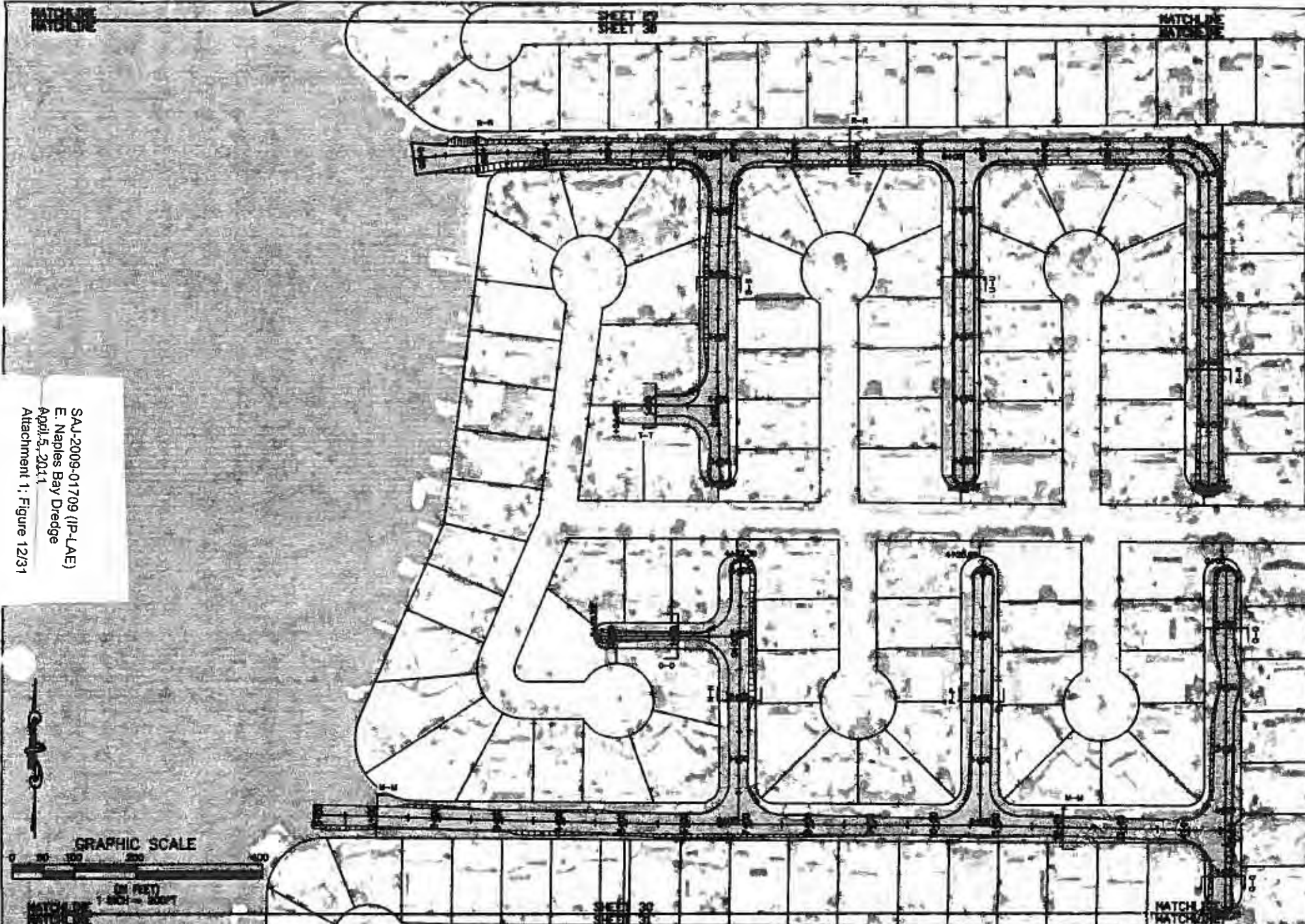
WATCH LINE  
WATCH LINE

SAJ-2009-01709 (IP-LAE)  
E. Naples Bay Dredge  
April 5, 2011  
Attachment 1: Figure T173T

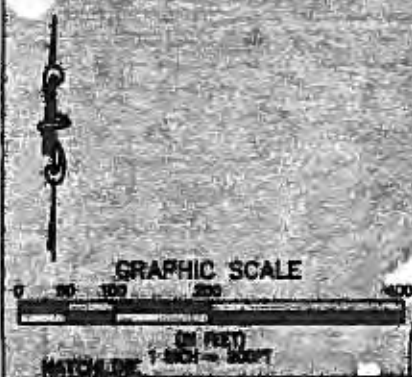



6350 West Cypress Street, Suite 200  
Tampa, Florida 33627  
Ph. (813) 282-7275

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	DATE	PROPOSED DREDGE TEMPLATE AND ROCK REMOVAL	DESIGN REVISIONS	4/3/09	1. _____ 2. _____ 3. _____ 4. _____	DESIGNED BY DRAWN BY CHECKED BY DATE	SHEET 28aof45
					OYSTER BAY					



SAL-2009-01709 (IP-LAE)  
 E. Naples Bay Dredge  
 April 5, 2011  
 Attachment 1: Figure 12/31



 2301 West Colonial Street, Suite 200 Tampa, Florida 33607 Ph. (813) 888-7055	CLIENT CITY OF NAPLES	PROJECT EAST NAPLES BAY DREDGING PROJECT	WORK PROPOSED DREDGE TEMPLATE	DRAWING NO. 40700	1. _____ 2. _____ 3. _____ 4. _____ 5. _____ 6. _____ 7. _____ 8. _____ 9. _____ 10. _____	DATE 04/05/11 DRAWN BY [Signature] CHECKED BY [Signature] DESIGNED BY [Signature]	SHEET 30 OF 45
			DESIGN				
			-6.0 MLW				
			ROYAL HARBOR				

MATCH LINE

SHEET 29  
SHEET 30

MATCH LINE

ROCK REMOVAL

ROCK REMOVAL

ROCK REMOVAL

ROCK REMOVAL

ROCK REMOVAL

ROCK REMOVAL

ROCK REMOVAL

ROCK REMOVAL

ROCK REMOVAL



GRAPHIC SCALE



(IN FEET)  
1:8000 = 300FT

MATCH LINE

SHEET 30  
SHEET 31

MATCH LINE

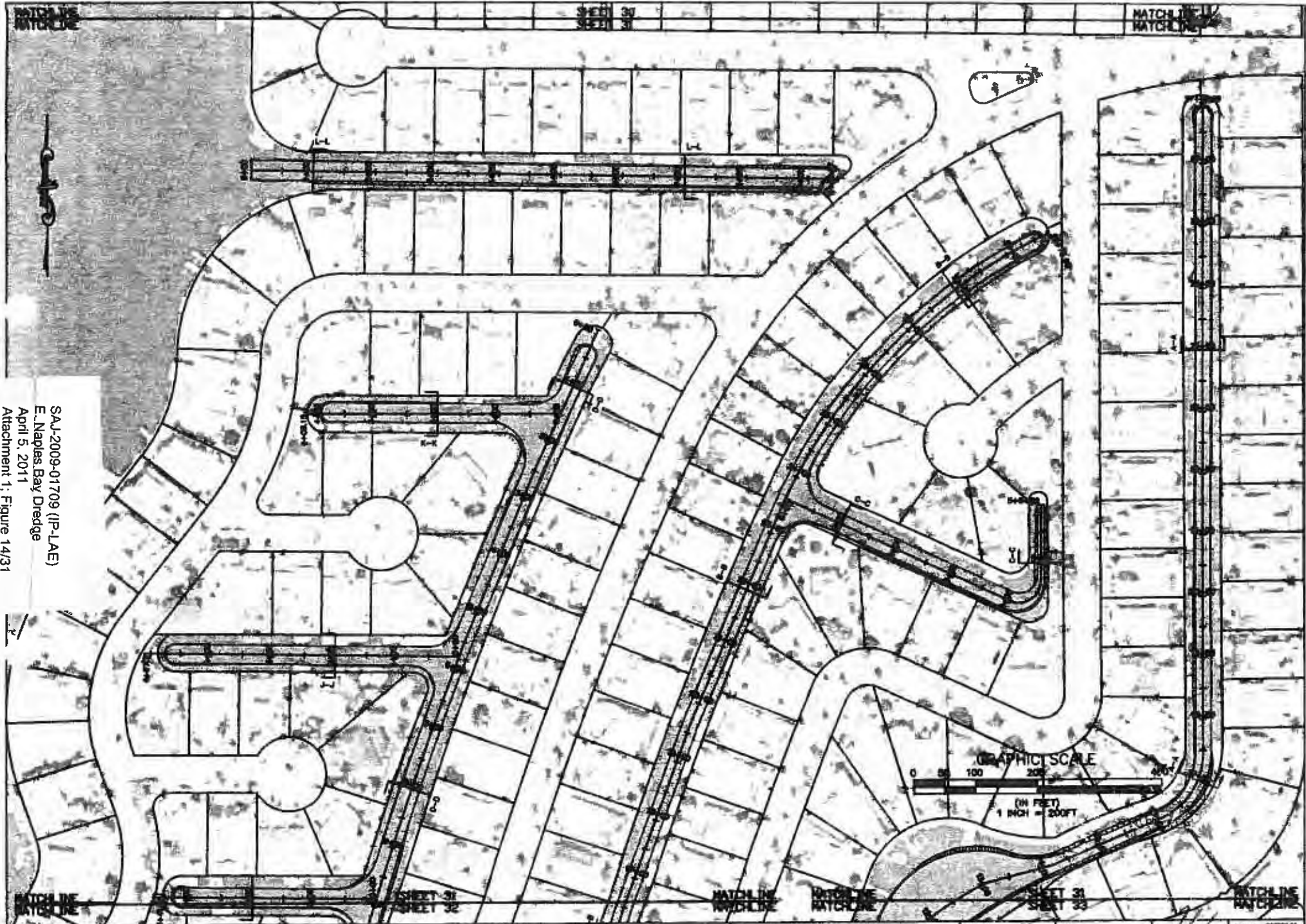


CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	TITLE	PROPOSED DREDGE TEMPLATE AND ROCK REMOVAL	DATE	4/5/11	DESIGNED BY		CHECKED BY		DATE	
				ROYAL HARBOR								

JOB NO. 0902041  
 DRAWN BY  
 CHECKED BY  
 DATE  
 SHEET 30A of 45

S.A.J. 2009-01709 (IP-LAE)  
 E. Naples Bay Dredge  
 April 5, 2011  
 Attachment 1; Figure 13/31





SA-2009-01709 (IP-LAE)  
 E. Naples Bay Dredge  
 April 5, 2011  
 Attachment 1, Figure 14/31

**PBSJ**  
 1234 East Cypress Street, Suite 100  
 Naples, Florida 34107  
 Ph. (239) 262-3275

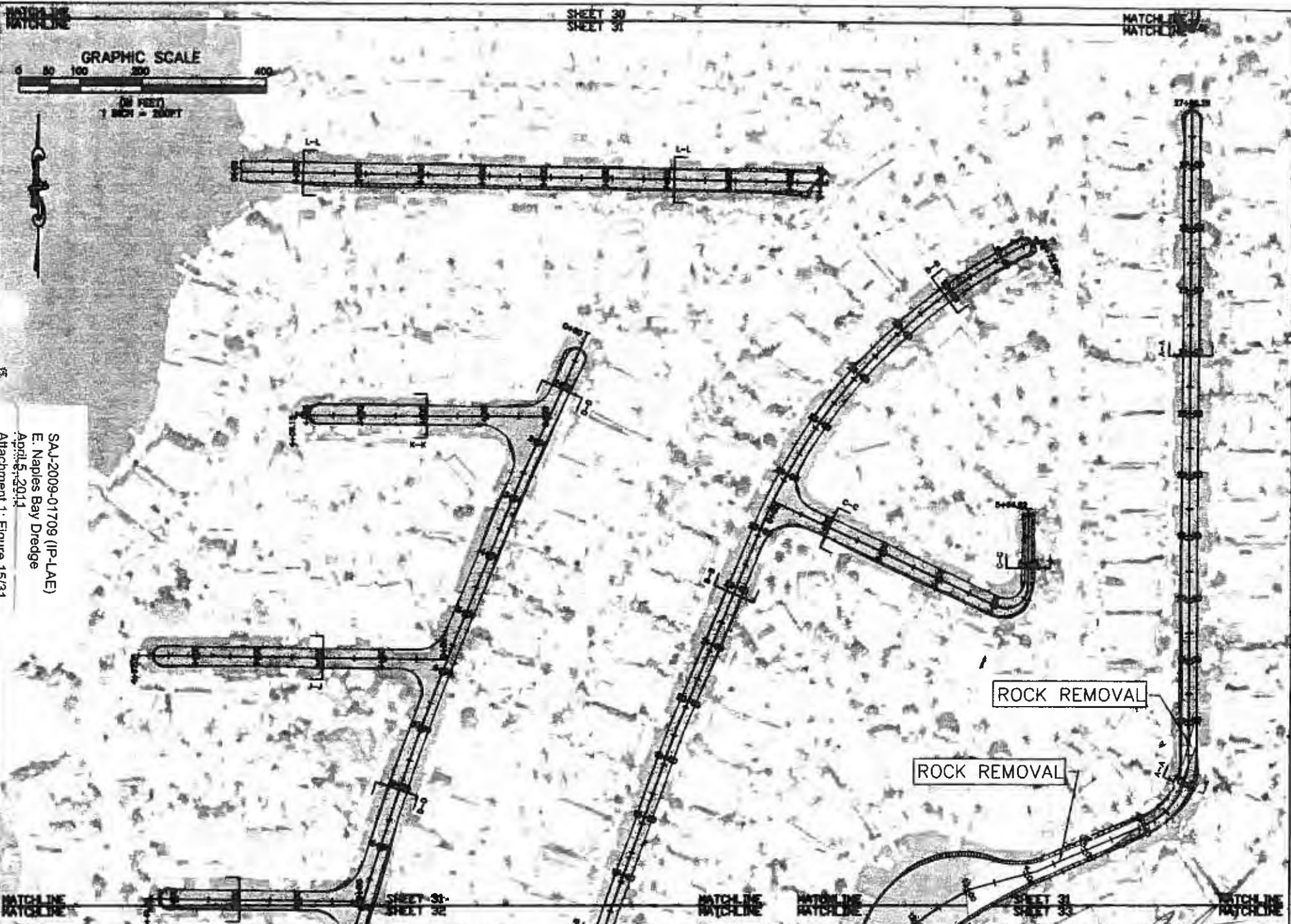
CITY OF NAPLES
PROJECT
EAST NAPLES BAY DREDGING PROJECT
DATE

PROPOSED DREDGE TEMPLATE
DESIGN
-6.0 MLW
ROYAL HARBOR

NO. 1	
NO. 2	
NO. 3	
NO. 4	
NO. 5	
NO. 6	
NO. 7	
NO. 8	
NO. 9	
NO. 10	
NO. 11	
NO. 12	

DATE	DESIGNED	BY
DATE	CHECKED	BY
DATE	APPROVED	BY

SHEET 31 of 45



SAJ-2009-01709 (IP-LAE)  
 E. Naples Bay Dredge  
 April 5, 2011  
 Attachment 1: Figure 15/31

**PBSJ**  
 6330 West Orange Blvd., Suite 200  
 Tampa, Florida 33607  
 Ph. (813) 282-7275

CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	DATE	PROPOSED DREDGE TEMPLATE AND ROCK REMOVAL
				ROYAL HARBOR

DATE: 4/5/11

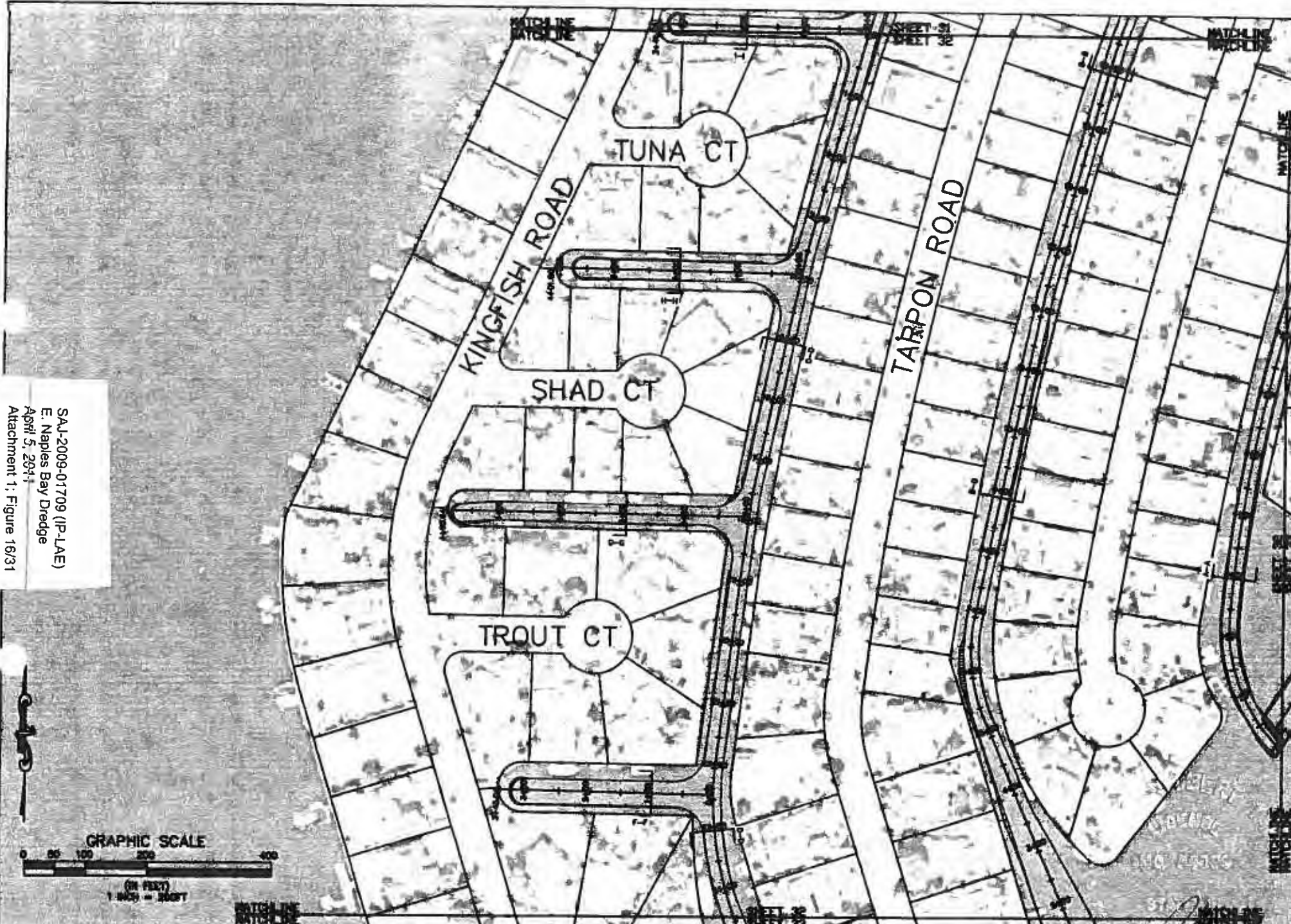
DESIGNER: [Signature]

CHECKED: [Signature]

DATE: [Signature]

JOB NO. 09030401  
 DRAWN: [Signature]  
 PL: [Signature]  
 CHECKED: [Signature]  
 DATE: [Signature]

SHEET 31Aof45



SAJ-2009-01709 (IP-LAE)  
 E. Naples Bay Dredge  
 April 5, 2011  
 Attachment 1: Figure 16/31



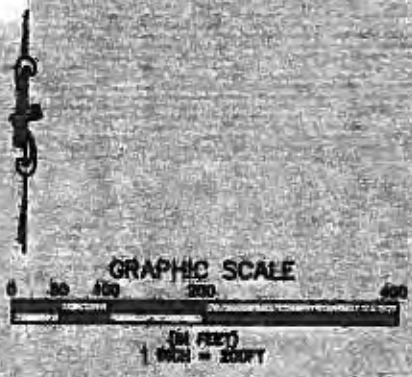
600 West Cypress Street, Suite 200  
 Tampa, Florida 33607  
 Ph. (813) 282-7270

CITY OF NAPLES	EAST NAPLES BAY DREDGING PROJECT	PROPOSED DREDGE TEMPLATE
		DESIGN
		-8.0 MLW
		ROYAL HARBOR

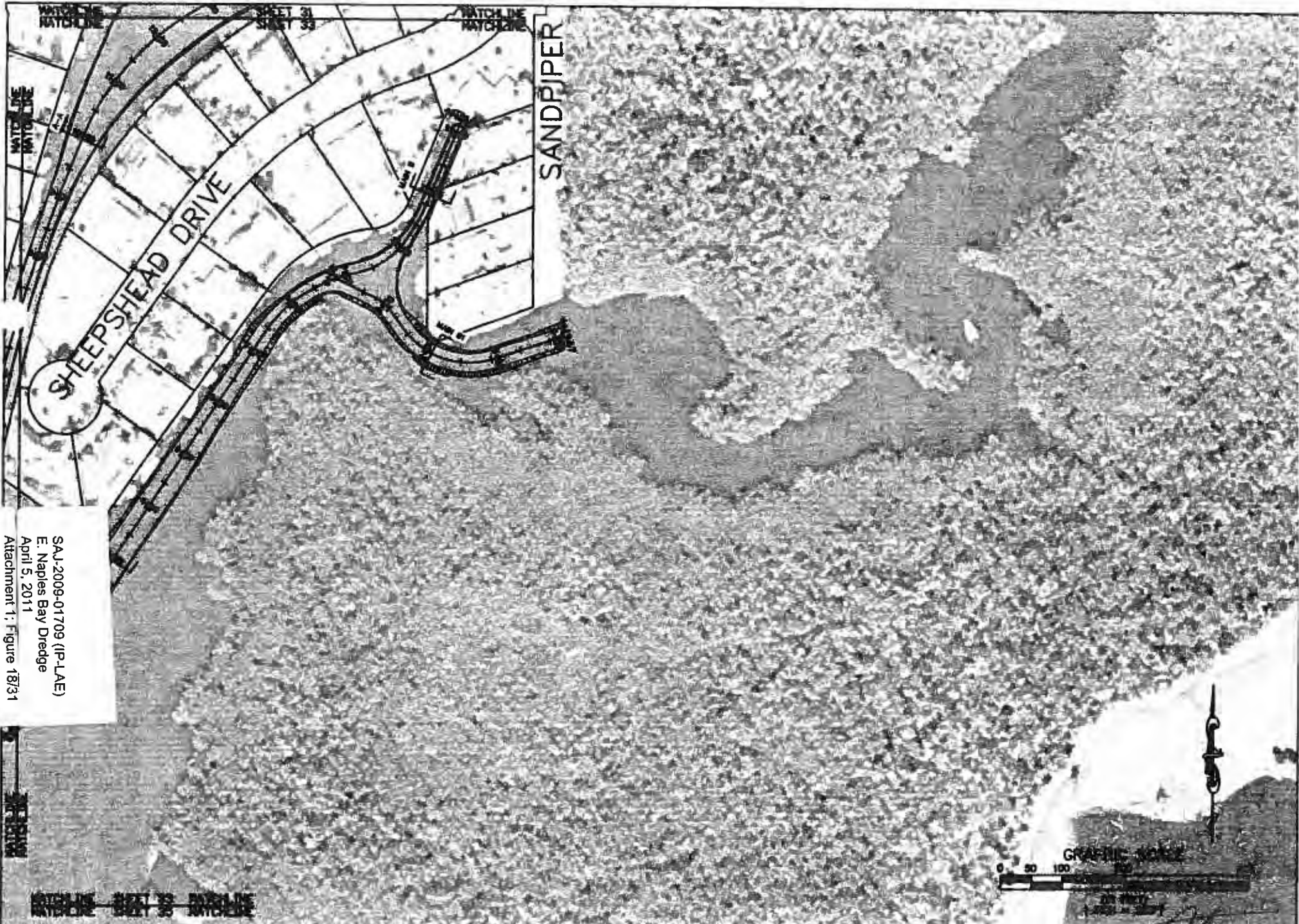
DATE	6/20/11	 L. W. ...	JOB NO. 0220044
DESIGNER			DATE
CHECKED			DATE
DATE			DATE
			SHEET 32 OF 45



SAJ-2009-01709 (IP-LAE)  
 E. Naples Bay Dredge  
 April 5, 2011  
 Attachment 1: Figure 17/31



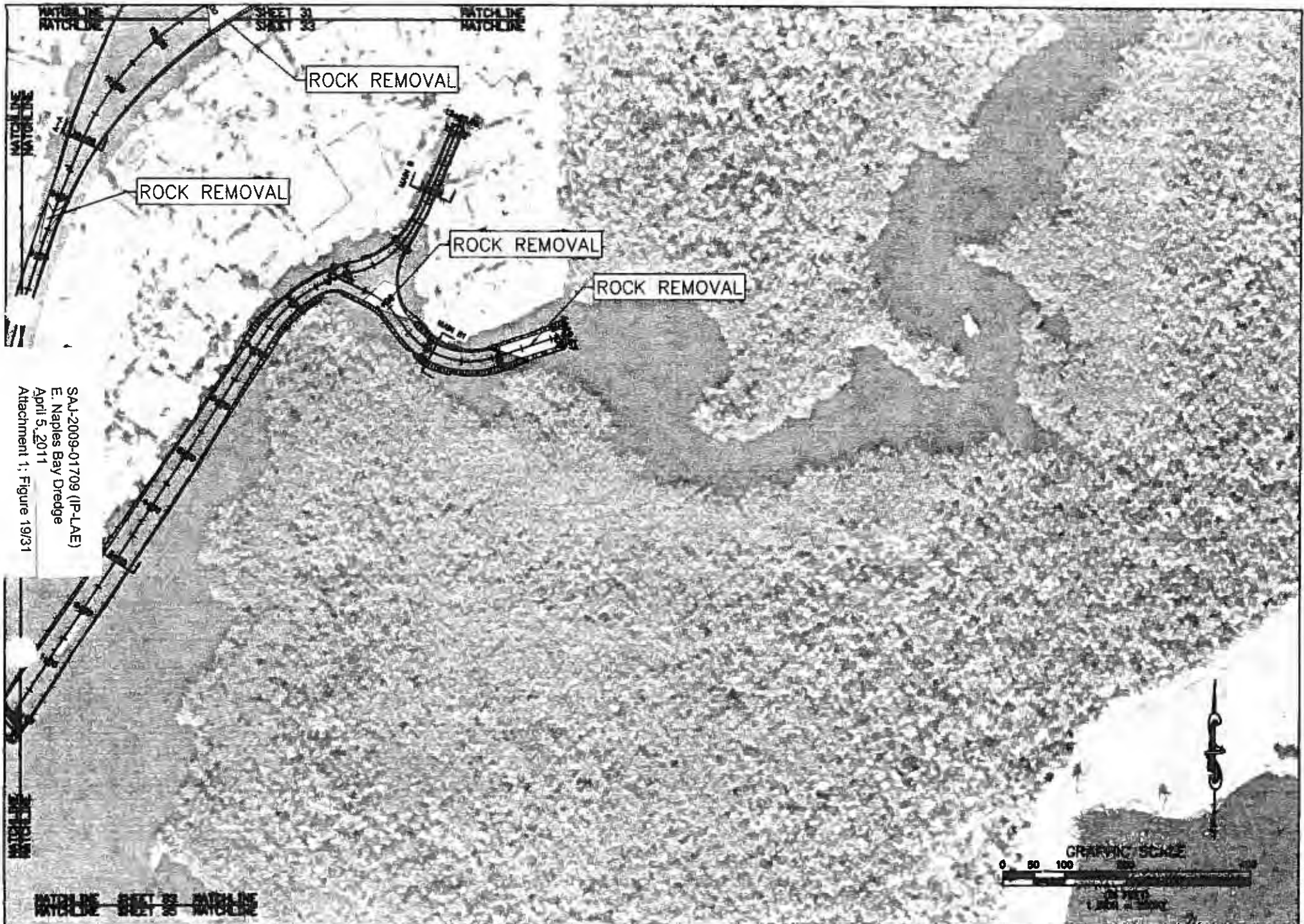
	333 West Ocean Blvd. Suite 203 Tampa, Florida 33607 Ph. (813) 262-7275	CLIENT <b>CITY OF NAPLES</b>	PROJECT <b>EAST NAPLES BAY          DREDGING PROJECT</b>	DATE <b>3/2/11</b>	SHEET NO. <b>32</b>	SHEET TOTAL <b>45</b>
	PROJECT <b>PROPOSED DREDGE TEMPLATE          AND ROCK REMOVAL</b>			DRAWN BY _____	CHECKED BY _____	DATE _____
	PROJECT <b>ROYAL HARBOR</b>			APPROVED BY _____	DATE _____	SHEET 32 OF 45



SAJ-2009-01709 (IP-LAE)  
 E. Naples Bay Dredge  
 April 5, 2011  
 Attachment 1: Figure 18/31

**PBSJ**  
 6300 West Cypress Street, Suite 200  
 Tampa, Florida 33607  
 Ph. (813) 360-7275

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGE PROJECT	FOR	PROPOSED DREDGE TEMPLATE DESIGN -6.0 MLW ROYAL HARBOR	ORIGINAL: 4/3/09 1. _____ 2. _____ 3. _____ 4. _____	JOB NO. 090204.01 DRAWN BY _____ CHECKED BY _____ DATE _____ SHEET 33 of 45
--------	----------------	---------	-----------------------------------	-----	--	--	---



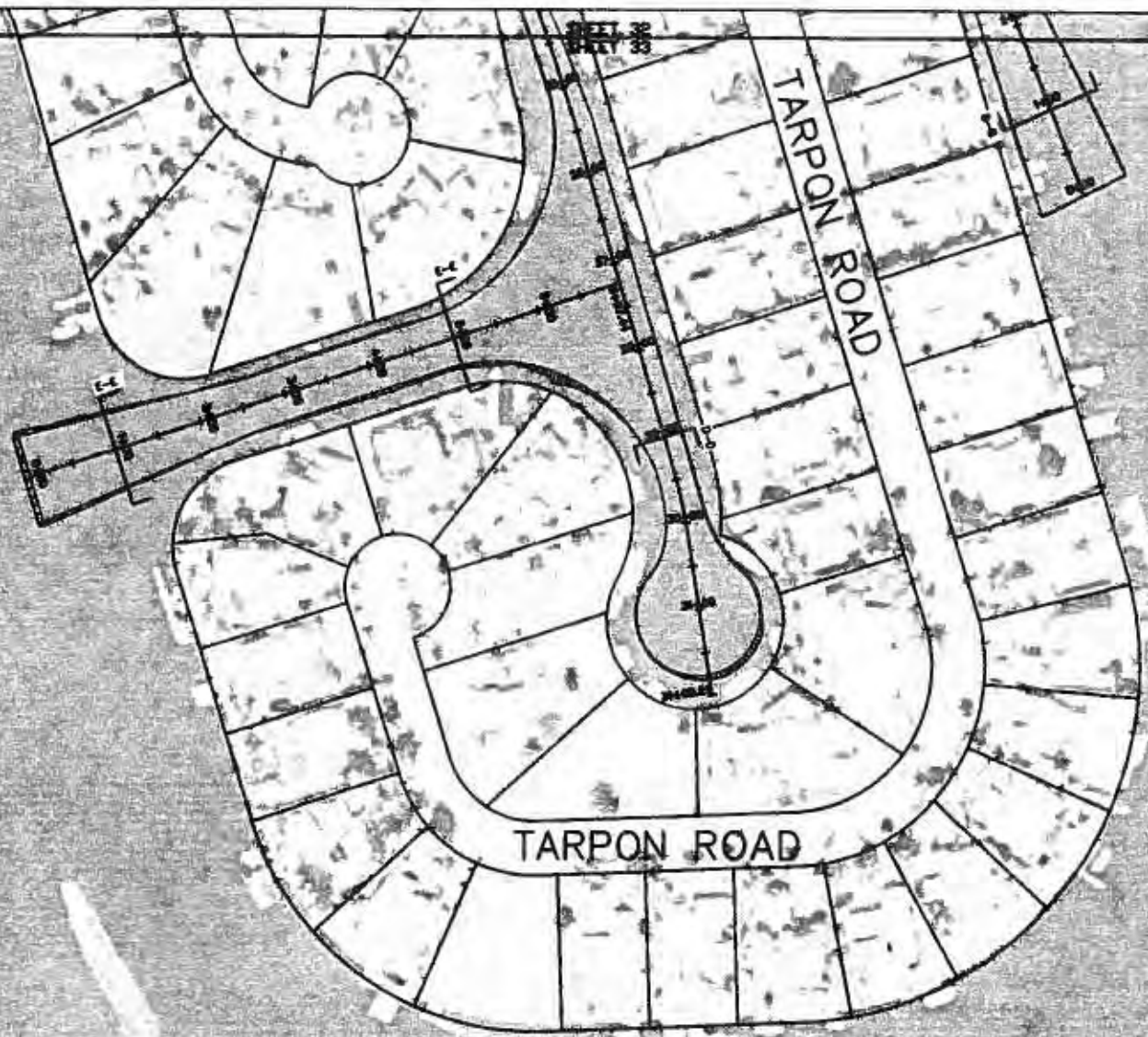
SAJ-2009-01709 (IP-LAE)  
 E. Naples Bay Dredge  
 April 5, 2011  
 Attachment 1; Figure 19/31



**PBSJ**  
 6300 West Cypress Street, Suite 200  
 Tampa, Florida 33607  
 Ph. (813) 980-7270

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGE PROJECT	DATE	PROPOSED DREDGE TEMPLATE AND ROCK REMOVAL	ORIGINAL	4/5/09	APP NO.	00302041
						1		DATE	REV
						2		DATE	REV
						3		DATE	REV
						4		DATE	REV
					ROYAL HARBOR				

SHEET 33A045



SAA-2009-017709 (IP-LAE)  
 E. Naples Bay Dredge  
 April 5, 2011  
 Attachment 1: Figure 20/31

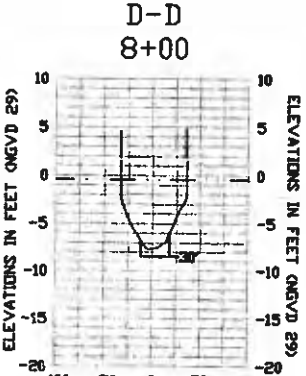
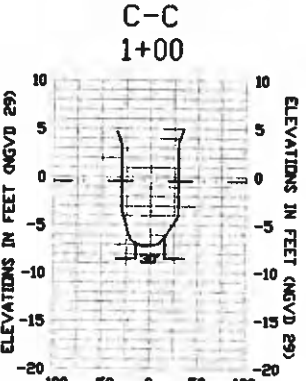
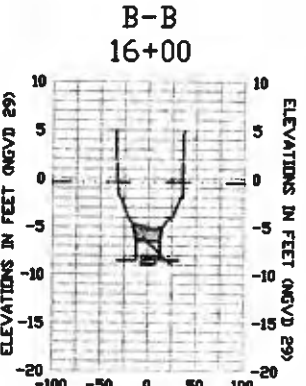
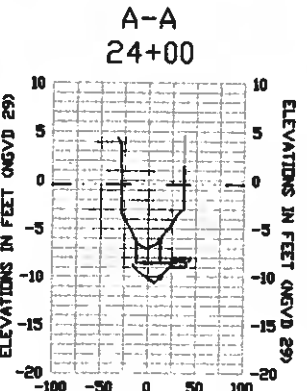
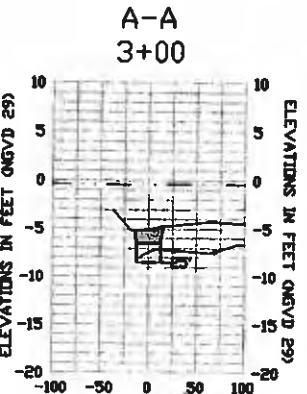
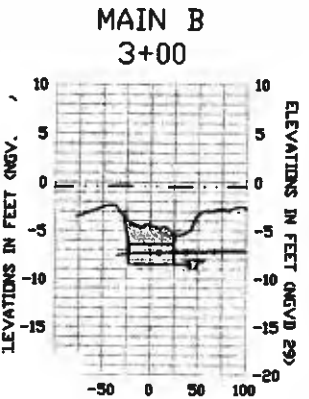
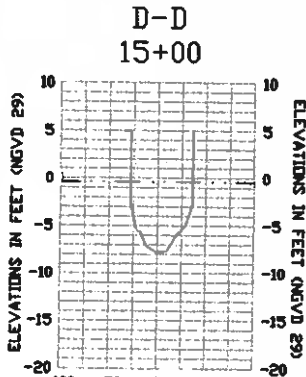
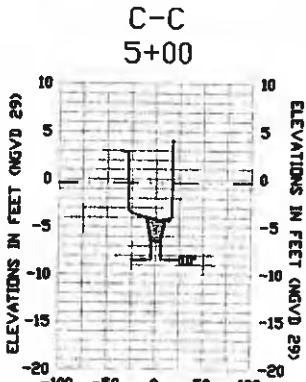
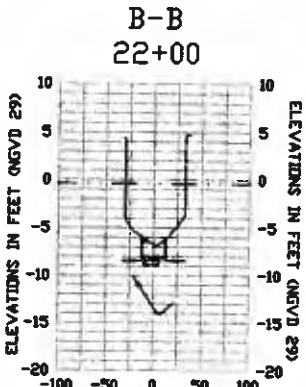
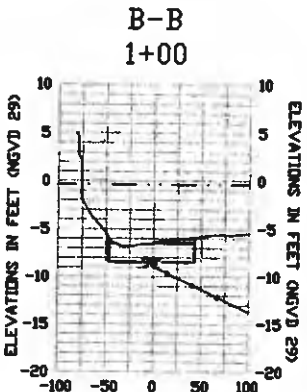
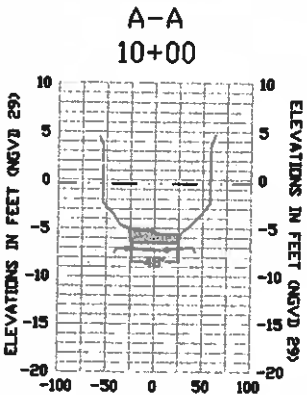
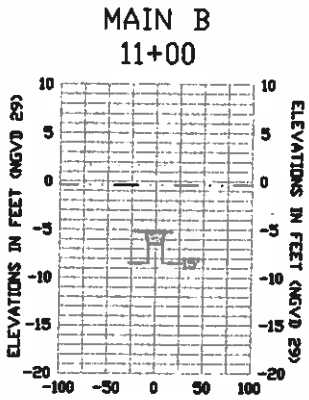
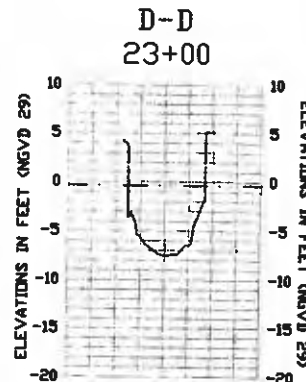
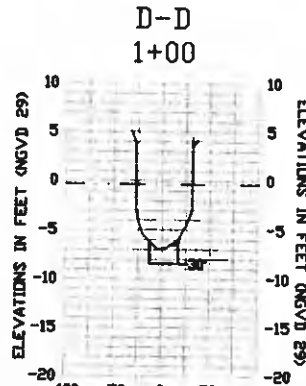
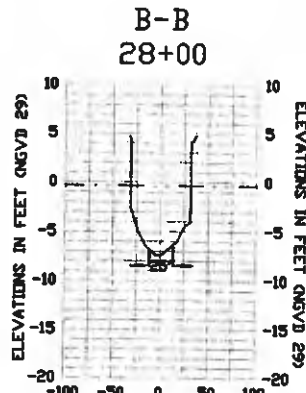
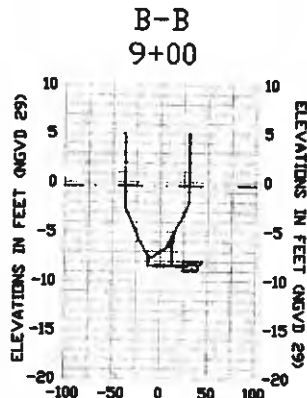
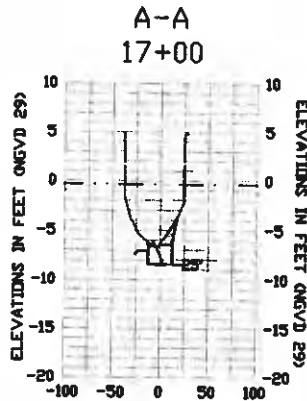
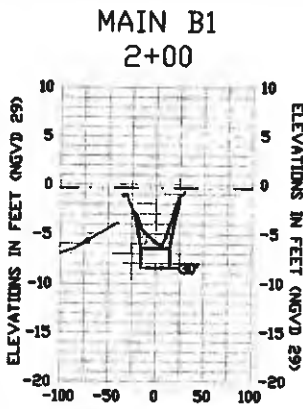


**PBSJ**  
 6200 West Cypress Blvd., Suite 200  
 Tampa, Florida 33607  
 PH (813) 288-7275

<b>CITY</b>	CITY OF NAPLES	<b>PROJECT</b>	EAST NAPLES BAY DREDGE PROJECT	<b>TYPE</b>	PROPOSED DREDGE TEMPLATE DESIGN -5.0 MLW ROYAL HARBOR	<b>DATE</b>	4/2/11	<b>APP. NO.</b>	DESIGNED: [Signature] CHECKED: [Signature] DATE: [Signature]	<b>APP. NO.</b>	DESIGNED: [Signature] CHECKED: [Signature] DATE: [Signature]
SHEET 34 of 45											







NTAL SCALE: 1" = 200'  
AL SCALE: 1" = 20'

MEAN HIGH WATER (1.7' NGVD 29)  
MEAN LOW WATER (-0.4' NGVD 29)

EXISTING GROUND ————  
DREDGE TEMPLATE ————  
ROCK LAYER ————

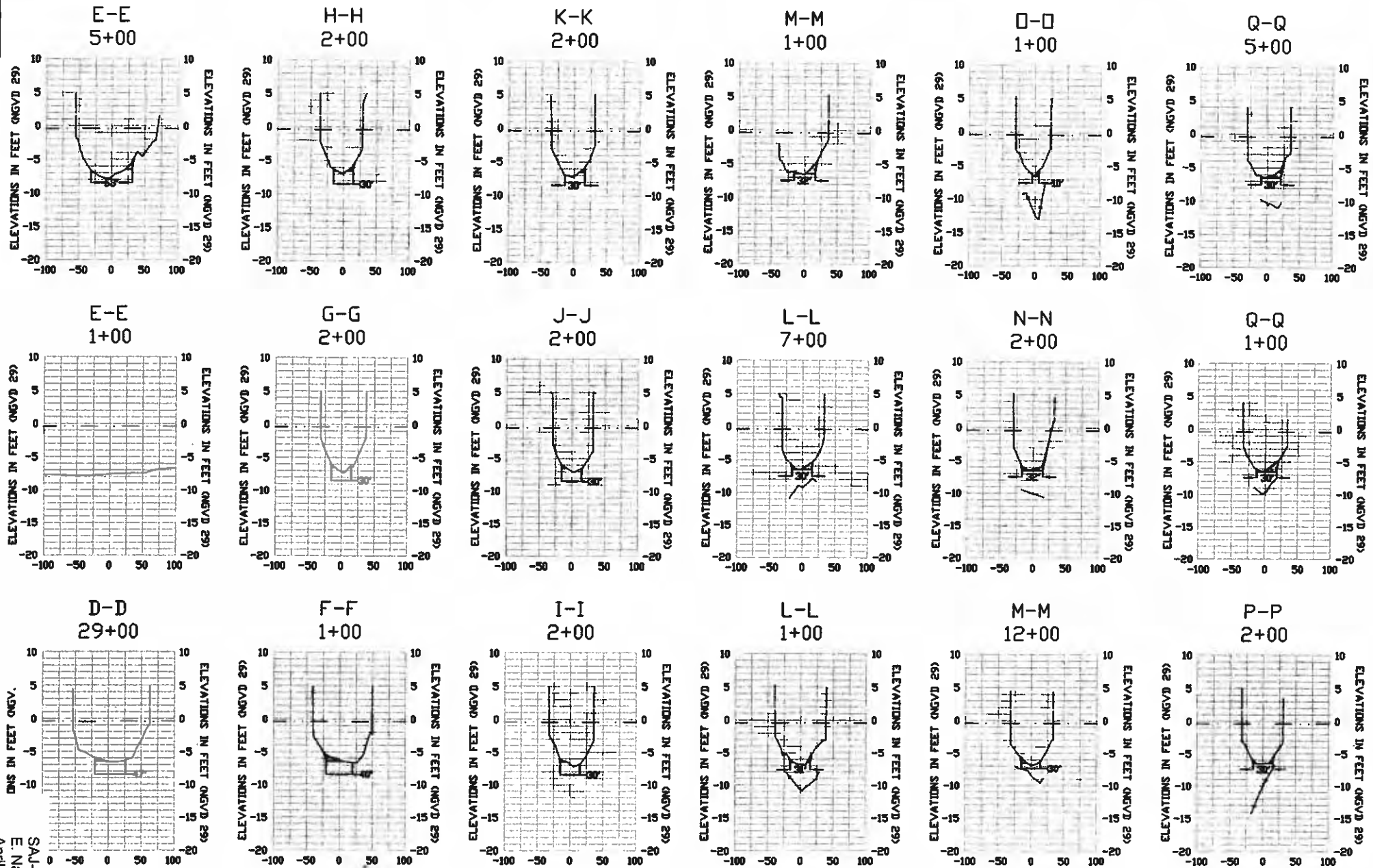
0' MHW — 1.7' NGVD 29  
0' MLW — -0.4' NGVD 29



CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	DATE	TYPICAL CROSS SECTIONS

DATE	1/2/09		JOB NO. 0828001 DRAWN BY PC BY CHECKED BY DATE
DESIGNED BY			
CHECKED BY			
DATE			

SAJ-2009-01709 (P-LAE)  
 E. Naples Bay Dredge  
 April 5, 2011  
 Attachment 1: Figure 22/31



0' MHV — 1.7' NGVD 29  
 0' MLV — 0.4' NGVD 29

VERTICAL SCALE: 1" = 200'  
 HORIZONTAL SCALE: 1" = 20'

MEAN HIGH WATER (1.7' NGVD 29)  
 MEAN LOW WATER (-0.4' NGVD 29)

EXISTING GROUND ———  
 DREDGE TEMPLATE [shaded box]  
 ROCK LAYER - - - - -

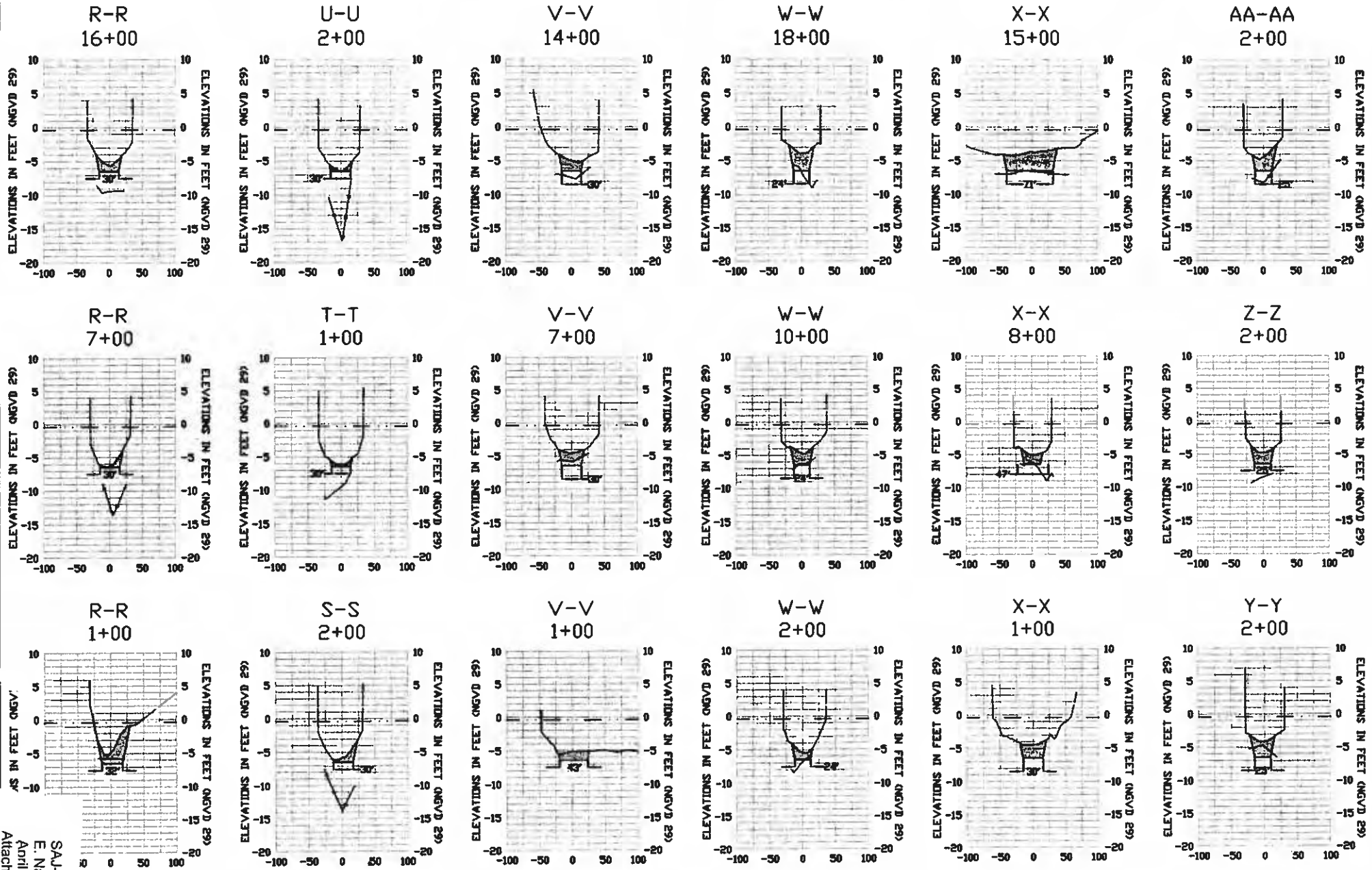
Attachment 1: Figure 23/31

SAJ-2009-01709 (P-LAE)  
 E. Naples Bay Dredge  
 April 5, 2011



CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	DATE	TYPICAL CROSS SECTIONS

DESIGN REVISIONS	4/2/11	APP'D BY	DESIGNED BY	CHECKED BY	DATE
SHEET 36 OF 45					



AS IN FEET NGVD

TAL SCALE: 1' = 200'  
AL SCALE: 1' = 20'

MEAN HIGH WATER (1.7' NGVD 29)  
MEAN LOW WATER (-0.4' NGVD 29)

EXISTING GROUND ————  
DREDGE TEMPLATE ————  
ROCK LAYER ————

0' MHW — 1.7' NGVD 29  
0' MLW — -0.4' NGVD 29

SAJ-2009-01709 (IP-LAE)  
E. Naples Bay Dredge  
April 5, 2011  
Attachment 1; Figure 24/31

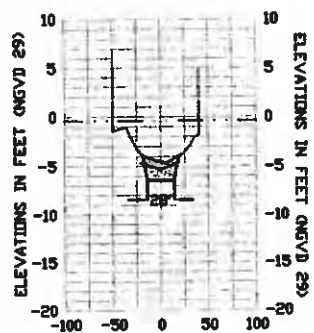


6320 West Cypress Street  
Tampa, Florida 33607  
Tel: 813-289-7272

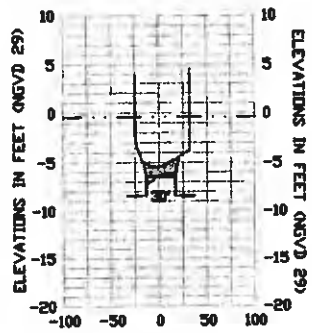
OWNER	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	DATE	TYPICAL CROSS SECTIONS
DESIGNED		CHECKED		DATE	4/2/11
DRAWN		IN CHARGE			
SCALE					

JOB NO.	2009-01709	DATE	4/2/11
DESIGNED		CHECKED	
DRAWN		IN CHARGE	
SCALE			
SHEET 37 OF 45			

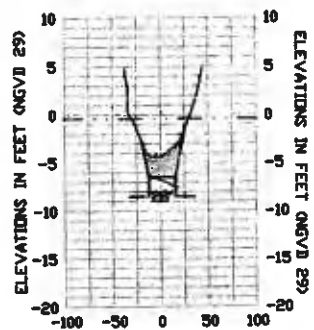
CC-CC  
2+00



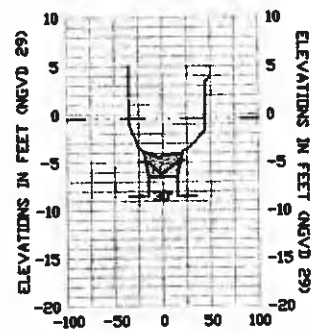
DD-DD  
12+00



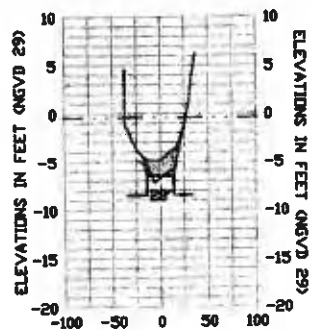
BB-BB  
10+00



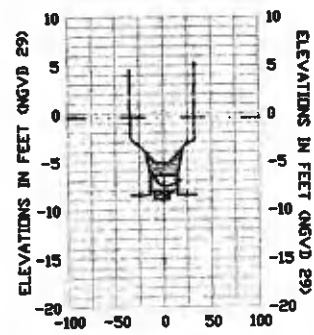
DD-DD  
2+00



BB-BB  
2+00



CC-CC  
13+00



0' MHW - 1.7' NGVD 29  
0' MLW - -0.4' NGVD 29

HORIZONTAL SCALE: 1" = 200'  
VERTICAL SCALE: 1" = 20'

MEAN HIGH WATER (1.7' NGVD 29)  
MEAN LOW WATER (-0.4' NGVD 29)

EXISTING GROUND ————  
DREDGE TEMPLATE [shaded area]  
ROCK LAYER ————

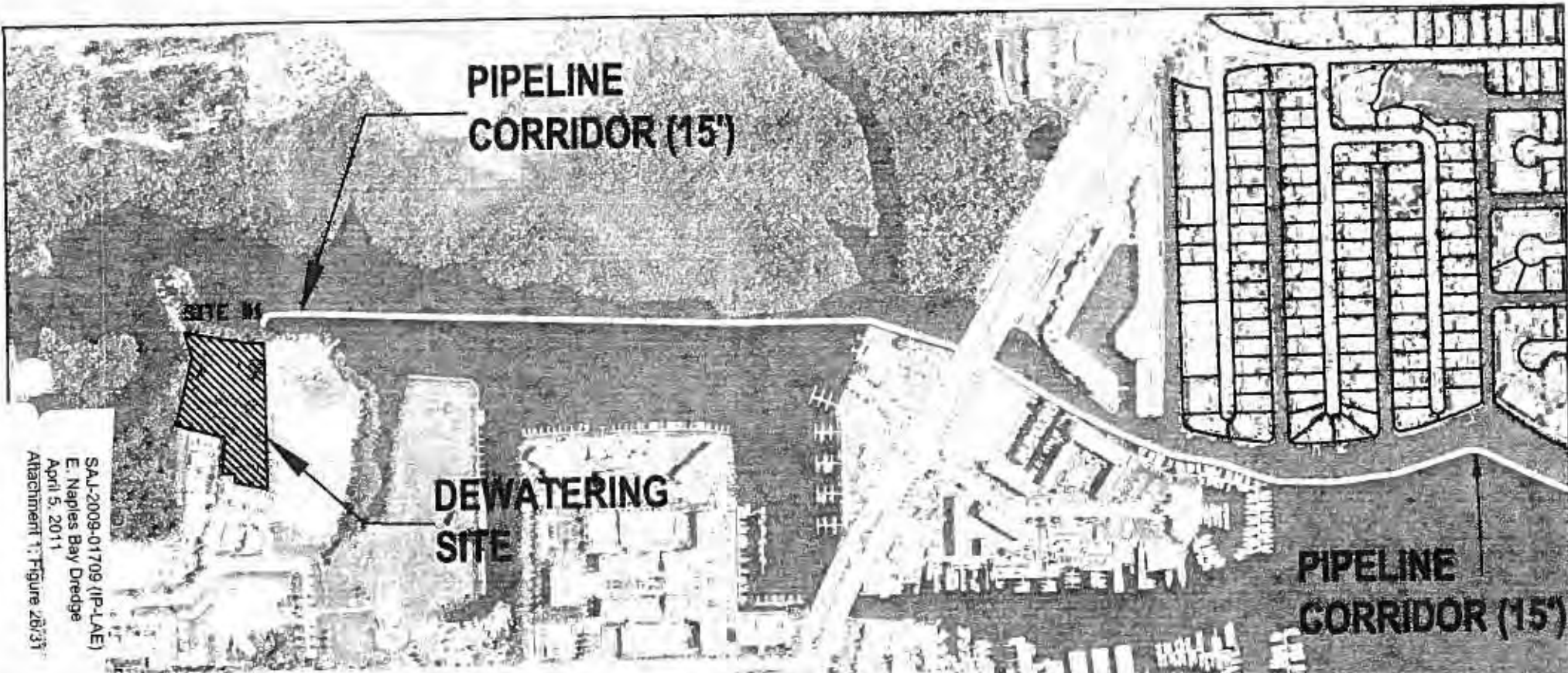


6300 West Orange Street, Suite 200  
Tampa, Florida 33607  
Ph: (813) 288-7276

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	DATE	TYPICAL CROSS SECTIONS
DESIGNED		APPROVED		4/2/09	
CHECKED		DATE			
DATE					

1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

SAJ-2009-01709 (IP-LAE)  
E: Naples Bay Dredge  
April 5, 2011  
Attachment 1: Figure 25/31



S.A.I.-2009-01709 (IP-LAE)  
 E. Naples Bay Dredge  
 April 5, 2011  
 Attachment 1: Figure 2b/3f



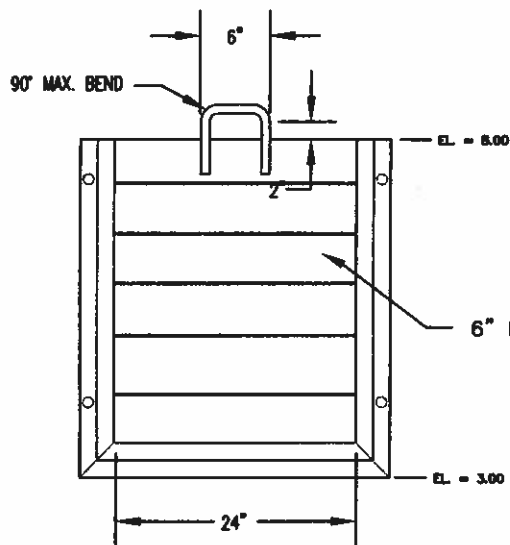
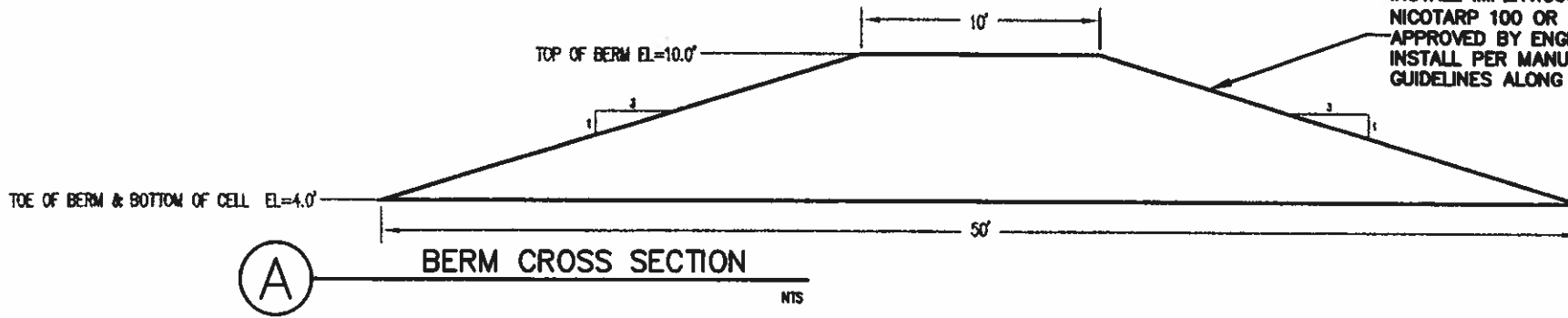
STAGING AND DEWATERING SITES 



OWNER CITY OF NAPLES	PROJECT EAST NAPLES BAY DREDGING PROJECT	SUBJECT STAGING AND DEWATERING SITES	DATE 4/2/11	<table border="1"> <tr><td>FOR THE DRAWING</td><td>DATE</td></tr> <tr><td>DRAWN BY</td><td>BT</td></tr> <tr><td>PL</td><td>BT</td></tr> <tr><td>CHECKED BY</td><td>BT</td></tr> <tr><td>DATE</td><td>BT</td></tr> </table>	FOR THE DRAWING	DATE	DRAWN BY	BT	PL	BT	CHECKED BY	BT	DATE	BT
FOR THE DRAWING	DATE													
DRAWN BY	BT													
PL	BT													
CHECKED BY	BT													
DATE	BT													
Site 2				SHEET 384 OF 45										

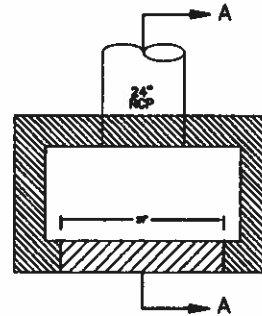


INSTALL IMPERVIOUS LINER (MIRAFI NICOTARP 100 OR SIMILAR) AS APPROVED BY ENGINEER OF RECORD. INSTALL PER MANUFACTURERS GUIDELINES ALONG INTERIOR OF BERM.



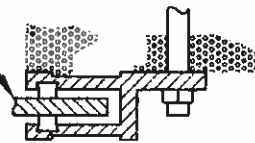
**SURFACE MOUNTED STOP GATE**

NTS



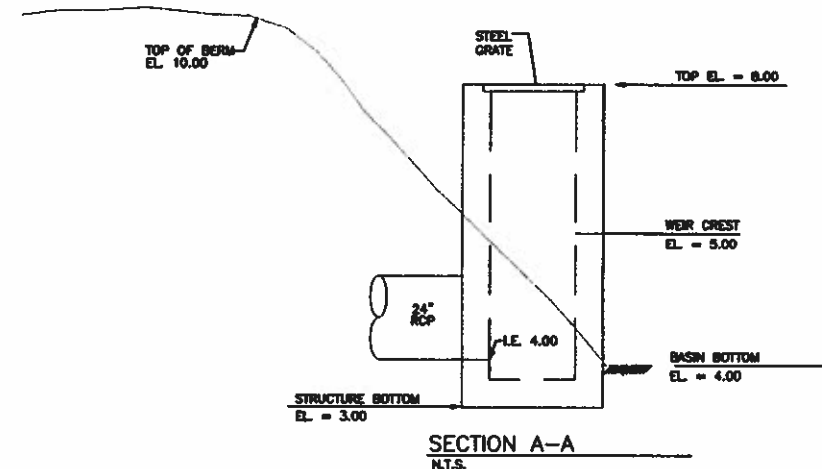
**PLAN**

N.T.S.




**SURFACE MOUNTED STOP GATE PLAN DETAIL**

N.T.S.

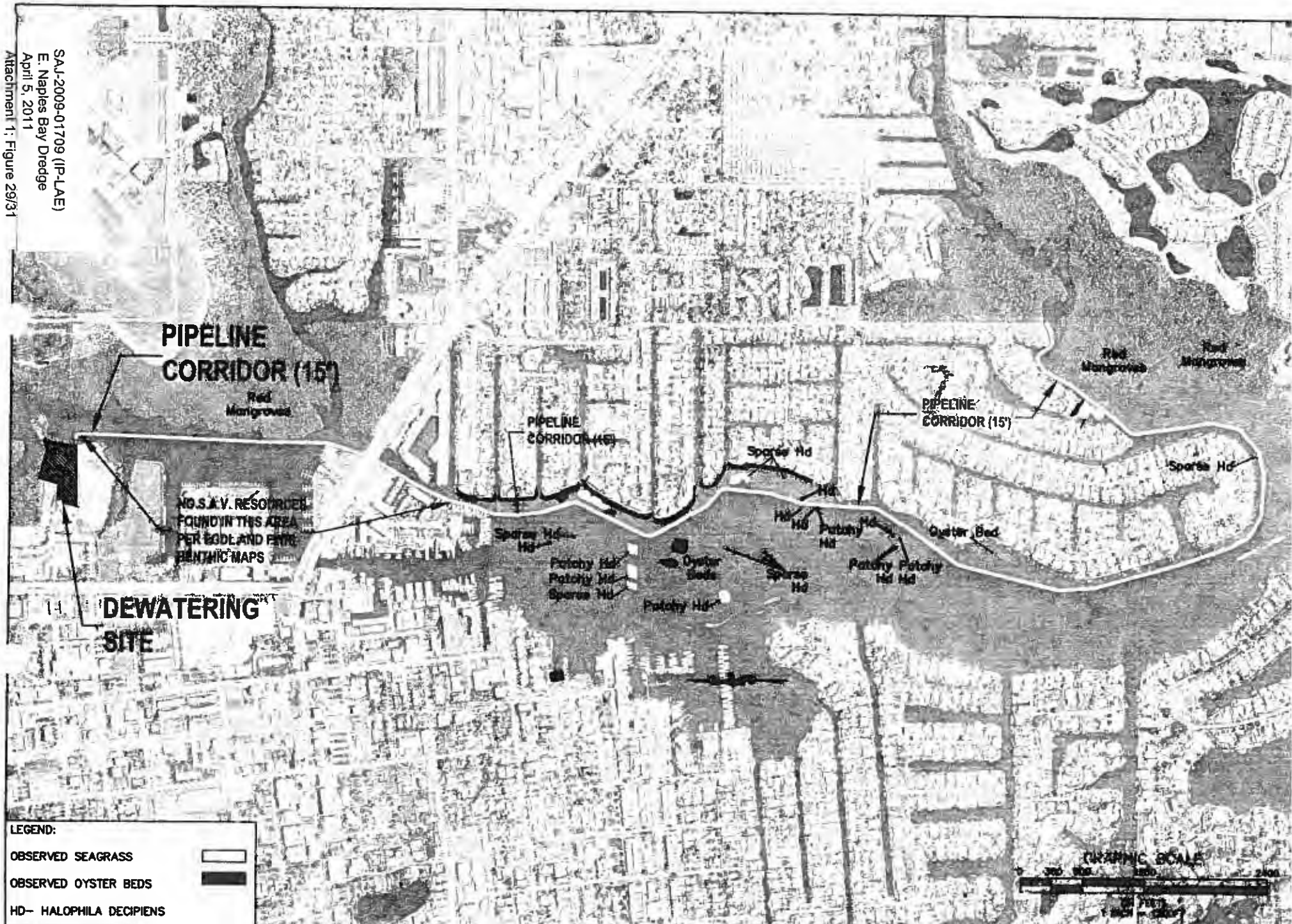


# DISPOSAL SITE CONTROL STRUCTURE MODIFIED TYPE "D" DITCH BOTTOM INLET

F.D.O.T. INDEX No. 232

 <p>1330 West Orange Blvd. Suite 200 Naples, Florida 34107 Tel: (813) 282-7275</p>	CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	DATE	DEWATERING SITE BERM CROSS SECTION & CONTROL STRUCTURE DETAILS	ORIGINAL: 4/2/09 REVISIONS:	1. _____ 2. _____ 3. _____ 4. _____ 5. _____ 6. _____	JOB NO. 080201 SHEET 41 of 45
						AERIALS COLLECTED JANUARY 2007			

SAJ-2009-01709 (P-LAE)  
E. Naples Bay Dredge  
April 5, 2011  
Attachment 1; Figure 28/31



**LEGEND:**  
 OBSERVED SEAGRASS [white box]  
 OBSERVED OYSTER BEDS [black box]  
 HD- HALOPHILA DECIPIENS

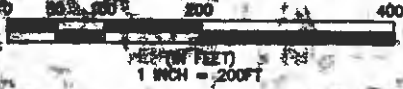


**PBSJ**  
 6300 West Cypress Street, Suite 200  
 Tampa, Florida 33607  
 Tel: (813) 282-7278

CITY OF NAPLES	EAST NAPLES BAY	DREDGE PIPELINE CORRIDOR SUBMERGED AQUATIC VEGETATION MAY 2007 AND AUGUST 2007	DATE: 4/2/11 DRAWN: [signature] CHECKED: [signature] SCALE: [signature]	JOB NO. 5832041 DRAWN BY [signature] PE [signature] CHECKED BY [signature] DATE [signature]
----------------	-----------------	--	--	---



GRAPHIC SCALE



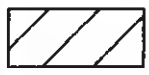
10TH AVENUE SOUTH  
 8TH STREET SOUTH  
 9TH STREET SOUTH  
 11TH AVENUE SOUTH

NAPLES LANDING PARK



SAJ-2009-01709 (IP-LAE)  
 E. Naples Bay Dredge  
 April 5, 2011  
 Attachment 1: Figure 30/31

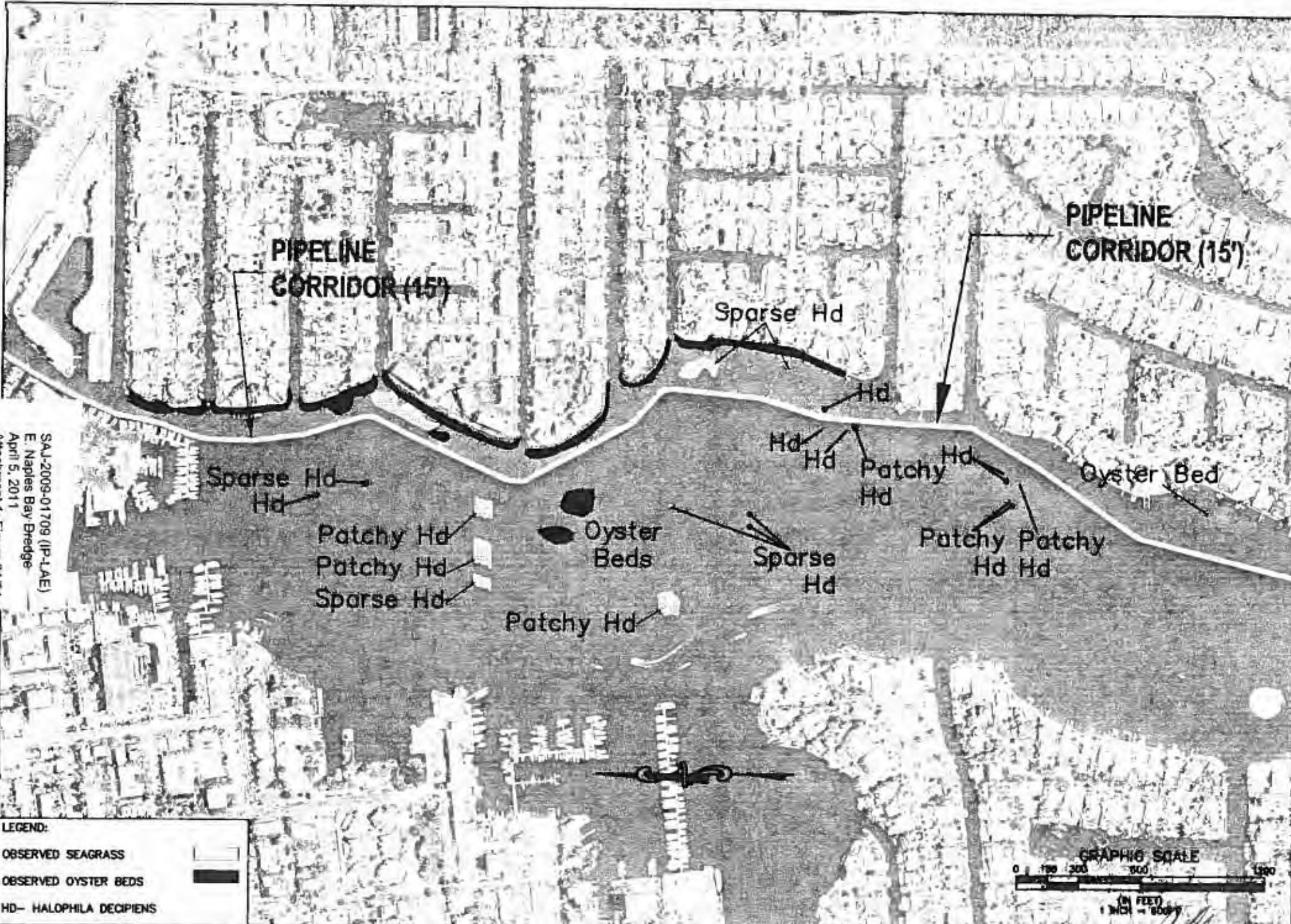
LEGEND:





BARGE AREA FOR OFFLOADING  
 DREDGE MATERIAL TO DUMP TRUCKS

ELEVATIONS IN FEET (NGVD 29)  
 SURVEY DATA PROVIDED BY SFWMD, DATED 2004

<p>6329 West Cypress Street, Suite 250                  Tampa, Florida 33607                  Ph. (813) 282-7275</p>	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	SITE	PLAN VIEW SITE #2 STAGNADN OFFLOADING LOCATION FOR MECHANICAL DREDGING	ORIGINAL: 7/22/09 1. _____ 2. _____ 3. _____ 4. _____	JOB NO. 08320401 DRAWN BY CHECKED BY DATE	SHEET 42 of 45




SAJ-2009-01709 (P-LAE)  
 E Naples Bay Dredge  
 April 5, 2011  
 Attachment 1: Figure 31/31

**LEGEND:**  
 OBSERVED SEAGRASS   
 OBSERVED OYSTER BEDS   
 HD- HALOPHILA DECIPIENS



**PBSJ** 333 Third Ocean Blvd. Ste 200  
 Naples, Florida 33957  
 Ph. (813) 966-7279

CITY OF NAPLES	EAST NAPLES BAY	DREDGE PIPELINE CORRIDOR	DATE: 5/2/09	1	 SHEET 41B of 45
		SUBMERGED AQUATIC VEGETATION		2	
		MAY 2007 AND AUGUST 2007		3	
				4	
				5	
				6	

## STANDARD MANATEE CONDITIONS FOR IN-WATER WORK

2009

The permittee shall comply with the following conditions intended to protect manatees from direct project effects:

- a. All personnel associated with the project shall be instructed about the presence of manatees and manatee speed zones, and the need to avoid collisions with and injury to manatees. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act, the Endangered Species Act, and the Florida Manatee Sanctuary Act.
- b. All vessels associated with the construction project shall operate at "Idle Speed/No Wake" at all times while in the immediate area and while in water where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels will follow routes of deep water whenever possible.
- c. Siltation or turbidity barriers shall be made of material in which manatees cannot become entangled, shall be properly secured, and shall be regularly monitored to avoid manatee entanglement or entrapment. Barriers must not impede manatee movement.
- d. All on-site project personnel are responsible for observing water-related activities for the presence of manatee(s). All in-water operations, including vessels, must be shutdown if a manatee(s) comes within 50 feet of the operation. Activities will not resume until the manatee(s) has moved beyond the 50-foot radius of the project operation, or until 30 minutes elapses if the manatee(s) has not reappeared within 50 feet of the operation. Animals must not be herded away or harassed into leaving.
- e. Any collision with or injury to a manatee shall be reported immediately to the FWC Hotline at 1-888-404-FWCC. Collision and/or injury should also be reported to the U.S. Fish and Wildlife Service in Jacksonville (1-904-731-3336) for north Florida or Vero Beach (1-772-562-3909) for south Florida.
- f. Temporary signs concerning manatees shall be posted prior to and during all in-water project activities. All signs are to be removed by the permittee upon completion of the project. Awareness signs that have already been approved for this use by the Florida Fish and Wildlife Conservation Commission (FWC) must be used (see MyFWC.com). One sign which reads *Caution: Boaters* must be posted. A second sign measuring at least 8 1/2" by 11" explaining the requirements for "Idle Speed/No Wake" and the shut down of in-water operations must be posted in a location prominently visible to all personnel engaged in water-related activities.

**CAUTION: MANATEE HABITAT**

**All project vessels**

**IDLE SPEED / NO WAKE**

When a manatee is within 50 feet of work  
all in-water activities must

**SHUT DOWN**

Report any collision with or injury to a manatee:

Wildlife Alert:

**1-888-404-FWCC(3922)**

cell \*FWC or #FWC





UNITED STATES DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
NATIONAL MARINE FISHERIES SERVICE  
Southeast Regional Office  
263 13th Avenue South  
St. Petersburg, FL 33701

## SEA TURTLE AND SMALLTOOTH SAWFISH CONSTRUCTION CONDITIONS

The permittee shall comply with the following protected species construction conditions:

- a. The permittee shall instruct all personnel associated with the project of the potential presence of these species and the need to avoid collisions with sea turtles and smalltooth sawfish. All construction personnel are responsible for observing water-related activities for the presence of these species.
- b. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing sea turtles or smalltooth sawfish, which are protected under the Endangered Species Act of 1973.
- c. Siltation barriers shall be made of material in which a sea turtle or smalltooth sawfish cannot become entangled, be properly secured, and be regularly monitored to avoid protected species entrapment. Barriers may not block sea turtle or smalltooth sawfish entry to or exit from designated critical habitat without prior agreement from the National Marine Fisheries Service's Protected Resources Division, St. Petersburg, Florida.
- d. All vessels associated with the construction project shall operate at "no wake/idle" speeds at all times while in the construction area and while in water depths where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels will preferentially follow deep-water routes (e.g., marked channels) whenever possible.
- e. If a sea turtle or smalltooth sawfish is seen within 100 yards of the active daily construction/dredging operation or vessel movement, all appropriate precautions shall be implemented to ensure its protection. These precautions shall include cessation of operation of any moving equipment closer than 50 feet of a sea turtle or smalltooth sawfish. Operation of any mechanical construction equipment shall cease immediately if a sea turtle or smalltooth sawfish is seen within a 50-ft radius of the equipment. Activities may not resume until the protected species has departed the project area of its own volition.
- f. Any collision with and/or injury to a sea turtle or smalltooth sawfish shall be reported immediately to the National Marine Fisheries Service's Protected Resources Division (727-824-5312) and the local authorized sea turtle stranding/rescue organization.
- g. Any special construction conditions, required of your specific project, outside these general conditions, if applicable, will be addressed in the primary consultation.

Revised: March 23, 2006

O:\forms\Sea Turtle and Smalltooth Sawfish Construction Conditions.doc



**SELF-CERTIFICATION STATEMENT OF COMPLIANCE**

**Permit Number: SAJ-2009-01709 (IP-LAE)**

Permittee's Name & Address (please print or type): \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Location of the Work: \_\_\_\_\_

Date Work Started: \_\_\_\_\_ Date Work Completed: \_\_\_\_\_

Description of the Work (e.g. bank stabilization, residential or commercial filling, docks, dredging, etc.): \_\_\_\_\_

Acreage or Square Feet of Impacts to Waters of the United States: \_\_\_\_\_

Describe Mitigation completed (if applicable): \_\_\_\_\_

Describe any Deviations from Permit (attach drawing(s) depicting the deviations): \_\_\_\_\_

\*\*\*\*\*

I certify that all work, and mitigation (if applicable) was done in accordance with the limitations and conditions as described in the permit. Any deviations as described above are depicted on the attached drawing(s).

\_\_\_\_\_  
Signature of Permittee

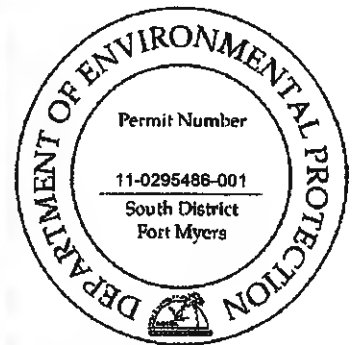
\_\_\_\_\_  
Date

East Naples Bay Dredge Project  
Collier County-ERP  
File No.: 11-0295486-001  
Proposed Alternate Mitigation Summary

Location:

The proposed mitigation areas are located adjacent to three shorelines along the Gordon River/Naples Bay. The first mitigation area is along the western shoreline of the Gordon River under the US41 bridge lat/long (81.790042,26.142010). The second location is located along the eastern shoreline of the Gordon River under the US41 bridge lat/long (-81.786930, 26.140380). The third location is along the seawall next to the Auxiliary Coast Guard Building, Flotilla #93, 1099 9th Street South, Lat/Long (-81.792611, 26.134000), please reference Figure 1.0 location map.

Figure 1.0 Location Map



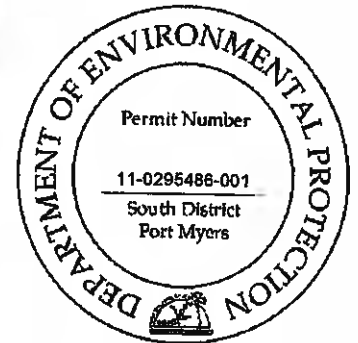
Current Site Condition:

Several site visits were conducted by PBSJ engineers and scientists to document the current condition of the three proposed mitigation areas. At all three areas the current site condition was recorded, photographs taken and a UMAM assessment completed. A meeting was conducted with FDEP staff scientist Arielle Poulos on

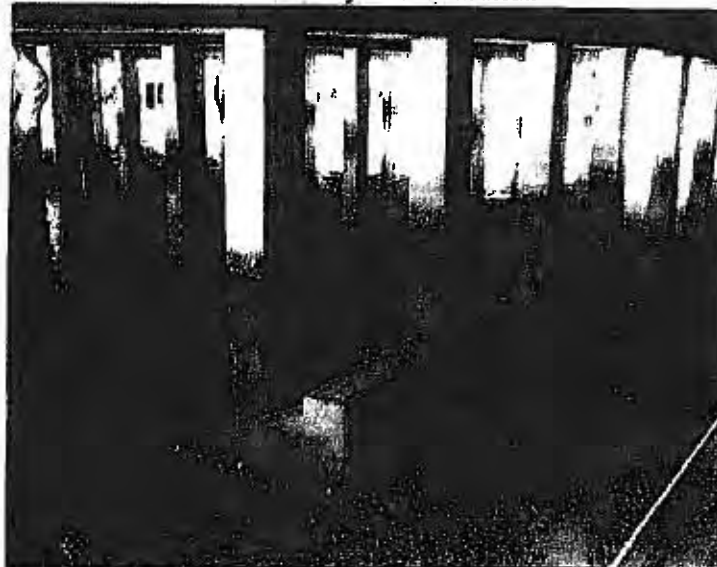
May 24<sup>th</sup> 2010. During this meeting it was agreed upon that shoreline restoration would be the best replacement of function for the proposed impacts to seagrass and oyster communities.

### Gordon River Western Shoreline

The western shoreline under the US41 bridge currently has a seawall and an upland pedestrian footpath. The shoreline adjacent to the seawall consists of muddy/sandy bottom with scattered clusters of rock and oyster shell. There were no live colonies of oysters observed. There is a large outfall located in the middle of and perpendicular to the seawall. Scattered juvenile fish were observed passing through the area. No vegetation was observed under the bridge due to the limited light availability.

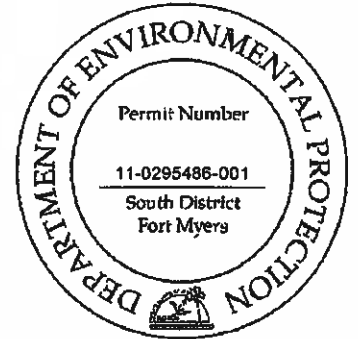
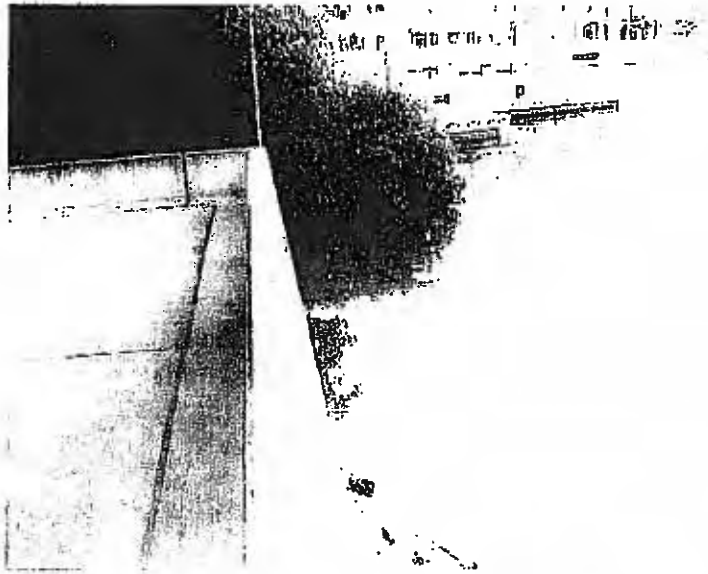


Substrate adjacent to seawall

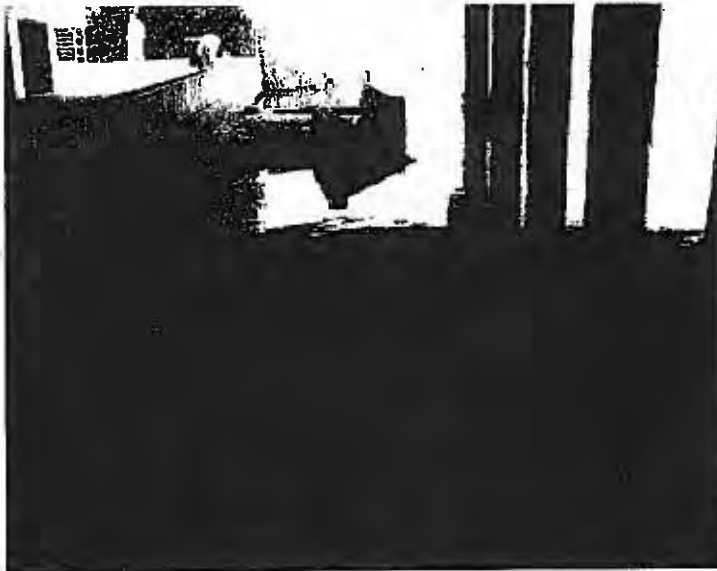




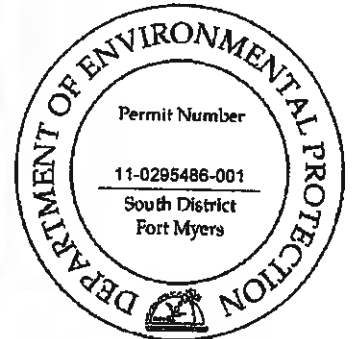
Outfall perpendicular to seawall



Southwest corner of seawall



Seawall looking west



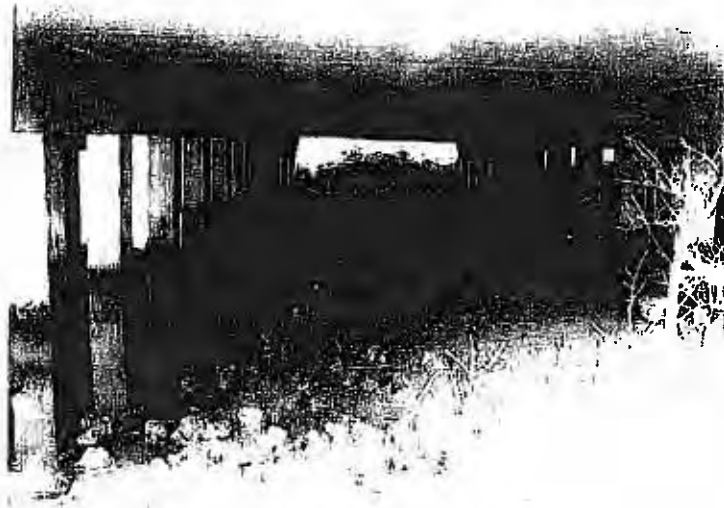
Close-up of outfall structure



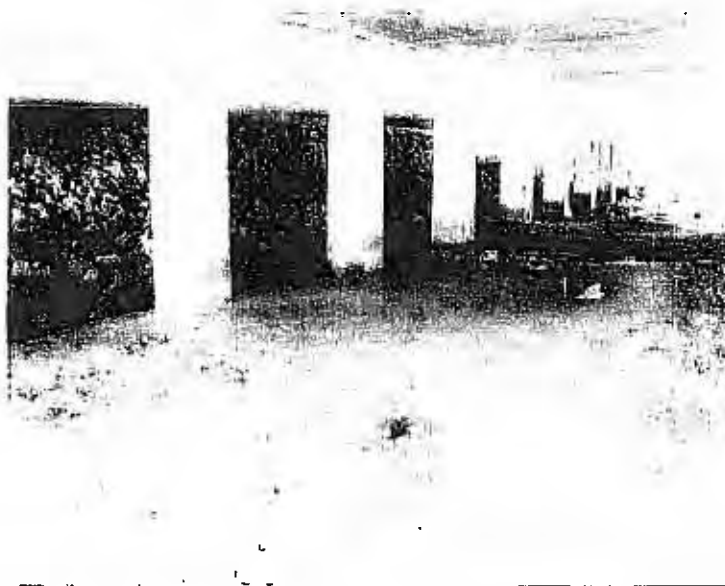
Scattered rocks within the proposed riprap placement area

#### **Gordon River Eastern Shoreline**

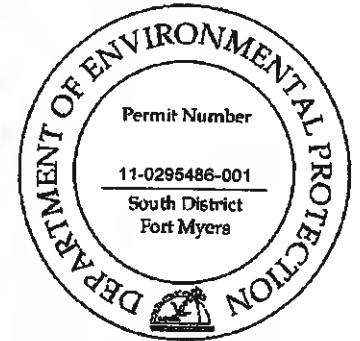
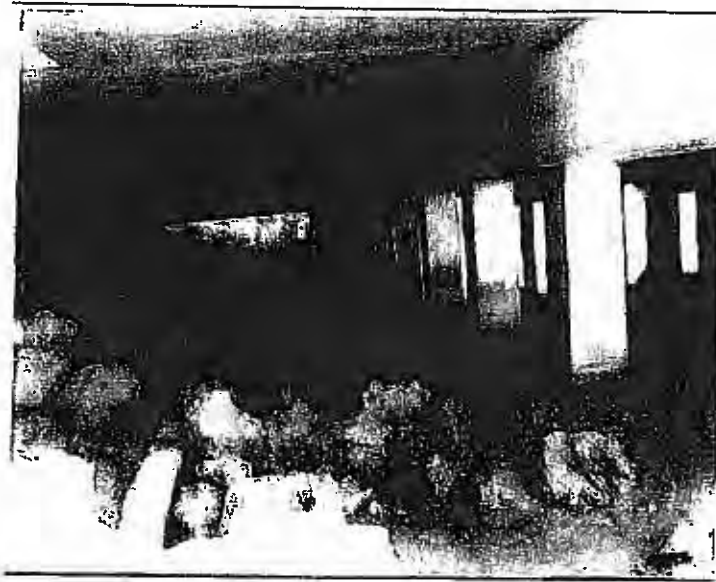
The eastern shoreline under the US41 bridge currently has riprap extending from the bridge support to above the mean high water line. Waterward of the riprap and above the mean high water line is sandy sediment with scattered rocks. Waterward of the mean high water line is scattered rocks and oyster shells no live colonies of oysters observed. A few small mangrove saplings were observed along the shoreline but outside the footprint of the bridge. The low height of the bridge approach is limiting light availability and therefore precluding vegetative growth.



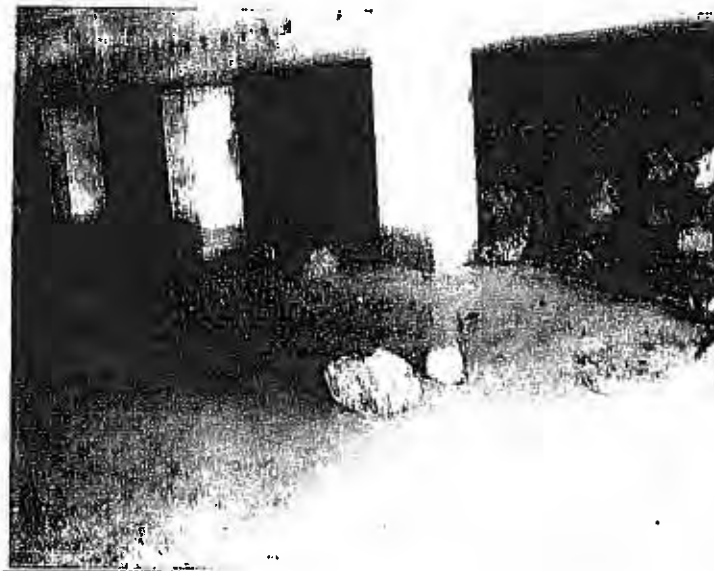
Shoreline from MHW line waterward



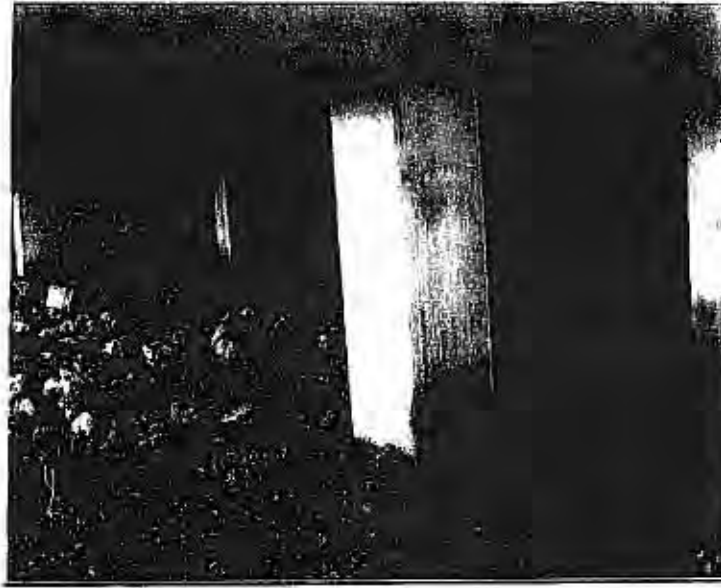
Shoreline from MHW line waterward, showing existing riprap



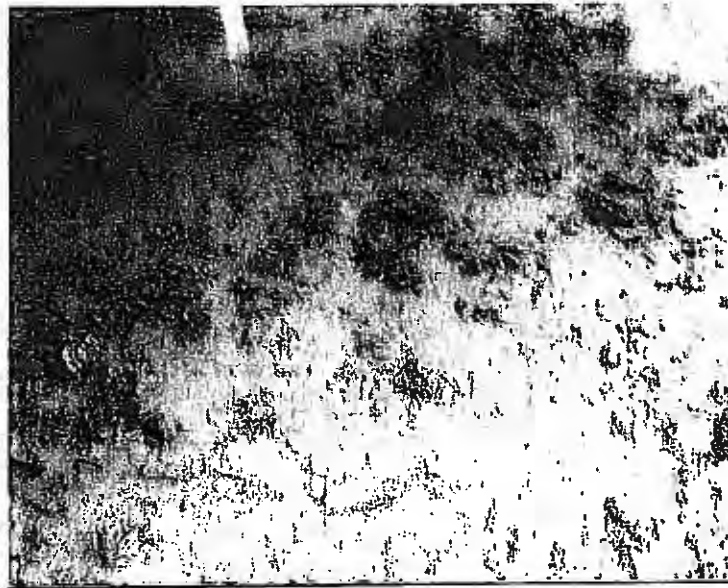
Existing riprap



Sandy sediments waterward of riprap



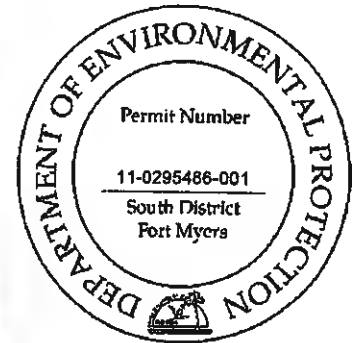
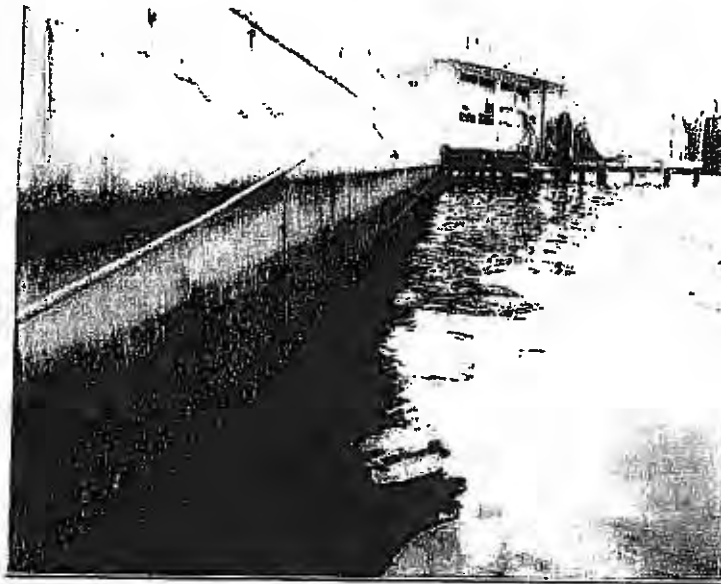
Facing west



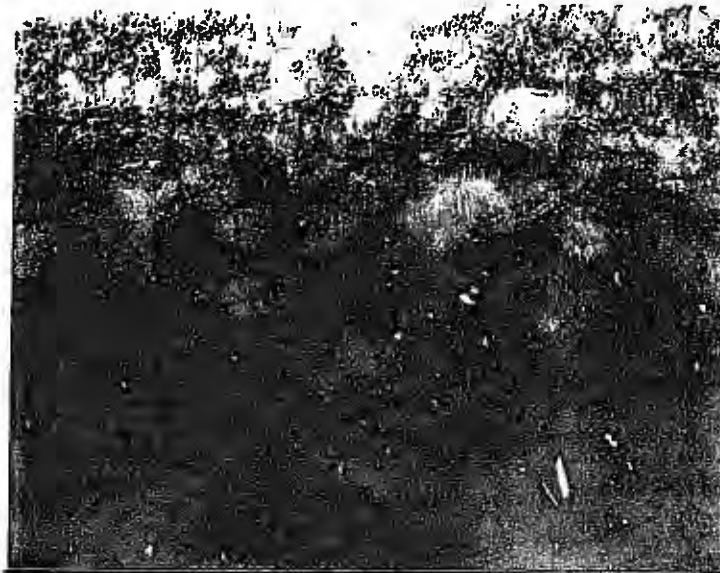
Scattered oyster shells

#### **Auxiliary Coast Guard Building seawall**

There is an existing seawall along the shoreline adjacent to the Auxiliary Coast Guard building. The submerged bottom adjacent to the wall consists of coarse sediment and scattered rocks. Oysters have colonized on the seawall but no live beds were observed within the sediment. Scattered juvenile fish were observed passing through the area. No mangroves or submerged aquatic vegetation was observed along the wall due to restrictive water depths and light penetration.



Seawall proposed for mitigation (placement of riprap)

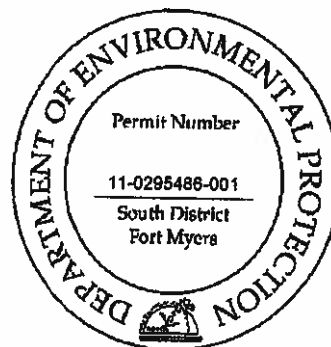


Oysters currently colonized on seawall

**Proposed Mitigation Plan:**

The three assessment areas proposed for mitigation include enhancing shoreline habitat to improve the habitat value and water quality of the immediate areas within the Gordon River/East Naples Bay. The western shoreline along the Gordon River under US41 includes 0.04 acres of submerged habitat. The eastern shoreline under the US41 bridge also include 0.04 acres and the Coast Guard seawall includes 0.02 acres of submerged habitat creation. The proposed activity includes placing riprap starting at the seawall and extending 10 feet waterward. Along the eastern shoreline there is no existing seawall therefore the rock will be placed from the toe of the existing rock to 10 feet beyond the Mean High Water line elevation. The riprap will consist of 12"-16" diameter armoring stone and will be placed at a 4:1 slope (see the plan set for additional details). The riprap will be placed from the uplands using a front loader. Floating turbidity barriers will be installed around the work area is necessary to assure that turbidity levels do not exceed 29 NTU's above background.

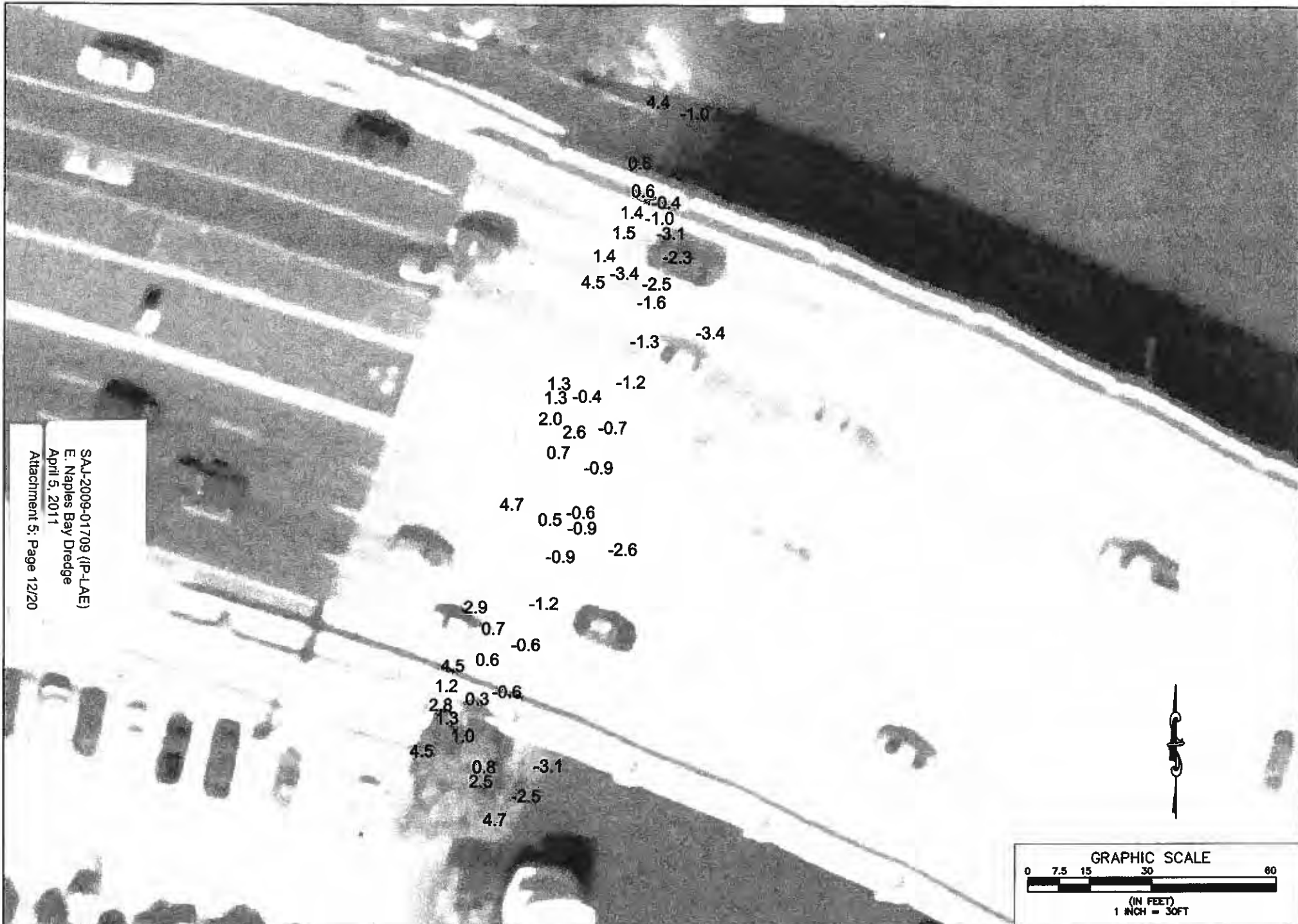
The riprap will provide increased habitat for fish and crabs utilizing the area and will increase the likelihood of oyster colonization due to the additional interstitial space. The potential colonization of oysters will improve water quality in the surrounding area.



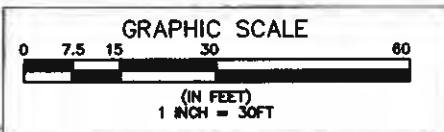




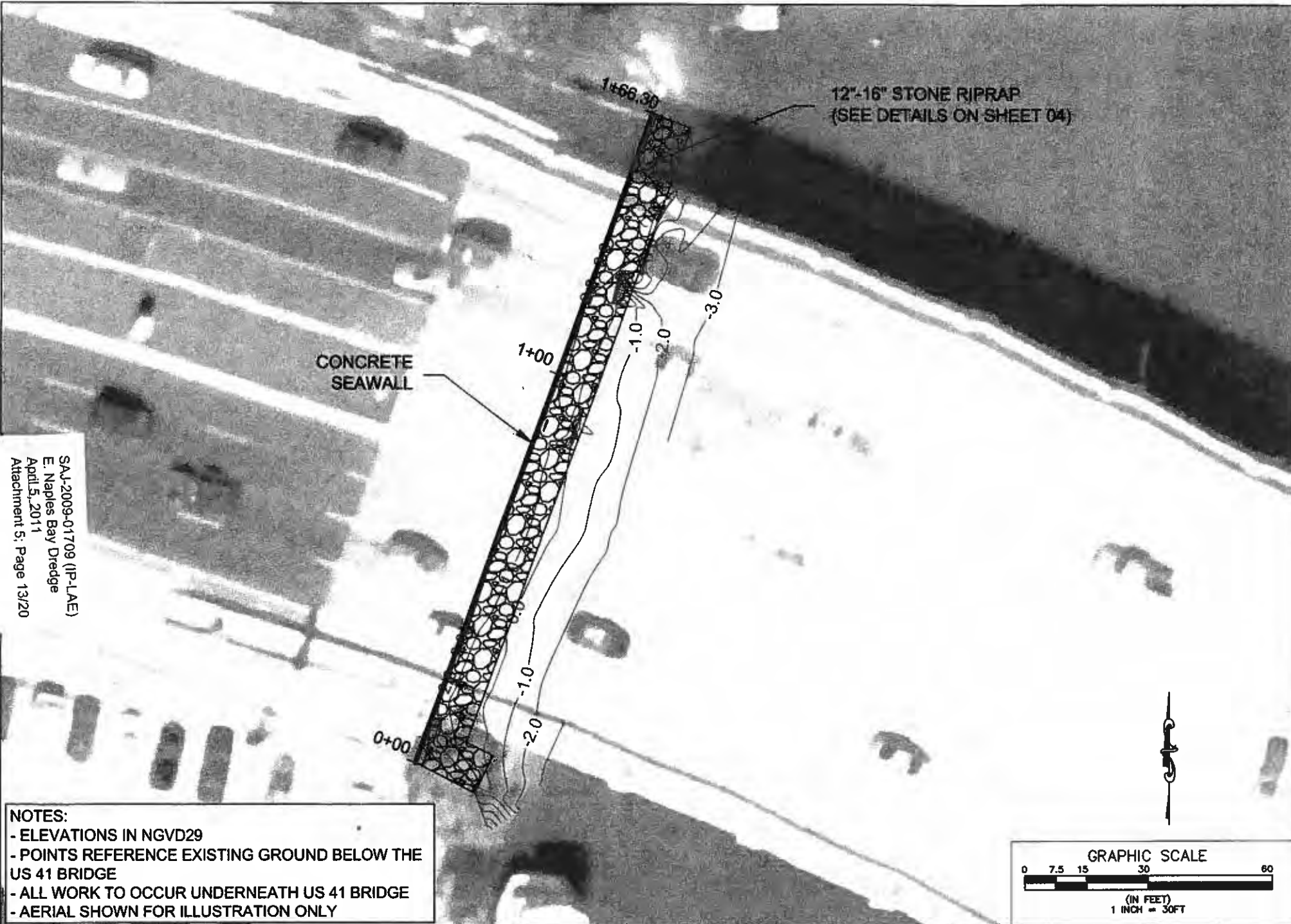




SAJ-2009-01709 (P-LAE)  
 E. Naples Bay Dredge  
 April 5, 2011  
 Attachment 5; Page 12/20

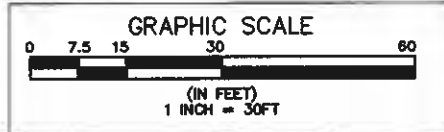


	4030 West Bay Street, Suite 204, St. 700 Tampa, Florida 33607 Ph. (813) 282-7275	<b>CLIENT</b> CITY OF NAPLES	<b>PROJECT</b> EAST NAPLES BAY DREDGING PROJECT	<b>DATE</b> WESTERN GORDON RIVER AREA BATHYMETRIC POINTS	<b>ORIGINAL REVISIONS:</b> 1 _____ 2 _____ 3 _____ 4 _____ 5 _____ 6 _____	8/18/10 6 _____ 7 _____ 8 _____ 9 _____ 10 _____ 11 _____ 12 _____	<b>JOB NO.</b> 100018108 <b>DESIGN</b> JES <b>PE</b> JRT <b>CHECKED</b> JLP <b>QC</b> BDT SHEET 02 of 14
	JENNIFER M. WEAVER, P.E., ENGINEER						
	JENNIFER M. WEAVER, P.E., ENGINEER						



SAJ-2009-01709 (P-LAE)  
 E. Naples Bay Dredge  
 April 5, 2011  
 Attachment 5: Page 13/20

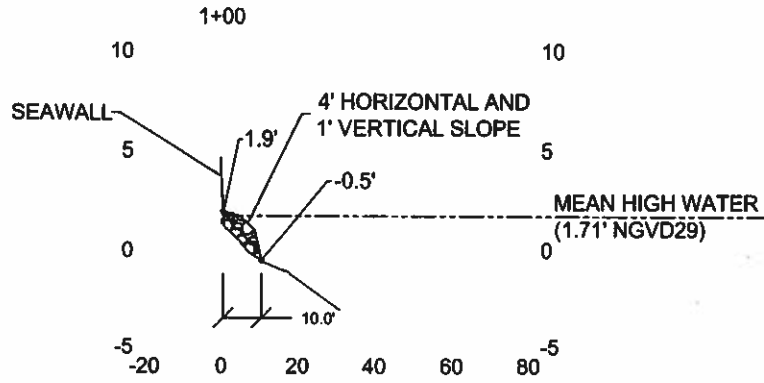
**NOTES:**  
 - ELEVATIONS IN NGVD29  
 - POINTS REFERENCE EXISTING GROUND BELOW THE US 41 BRIDGE  
 - ALL WORK TO OCCUR UNDERNEATH US 41 BRIDGE  
 - AERIAL SHOWN FOR ILLUSTRATION ONLY



**PBS&J**  
 4030 West Bay Sound Blvd, # 700  
 Tampa, Florida 33607  
 Ph. (813) 282-7275

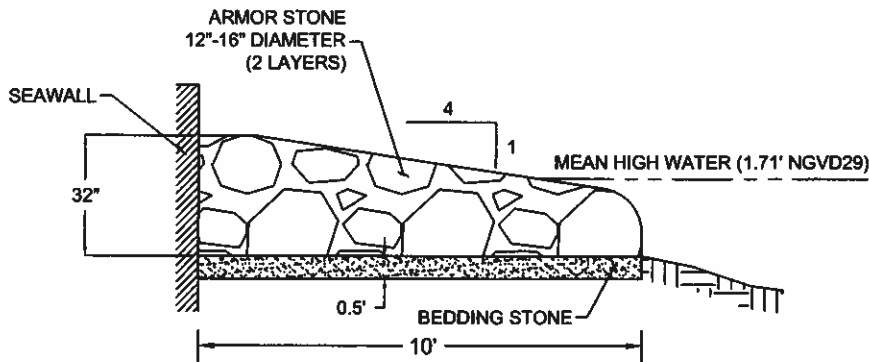
CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	WORK	WESTERN GORDON RIVER AREA BATHYMETRIC CONTOURS AND RIPRAP	ORIGINAL	8/18/10	6. _____	JOB NO. 100018109
						REVISIONS:	7. _____	DRAWN	MS
						1. _____	8. _____	PE	RT
						2. _____	9. _____	CHECKED	JP
						3. _____	10. _____	QC	RT
						4. _____	11. _____	APPROVED BY: [Signature]	SHEET 03 of 14
						5. _____	12. _____		

TYPICAL CROSS SECTION

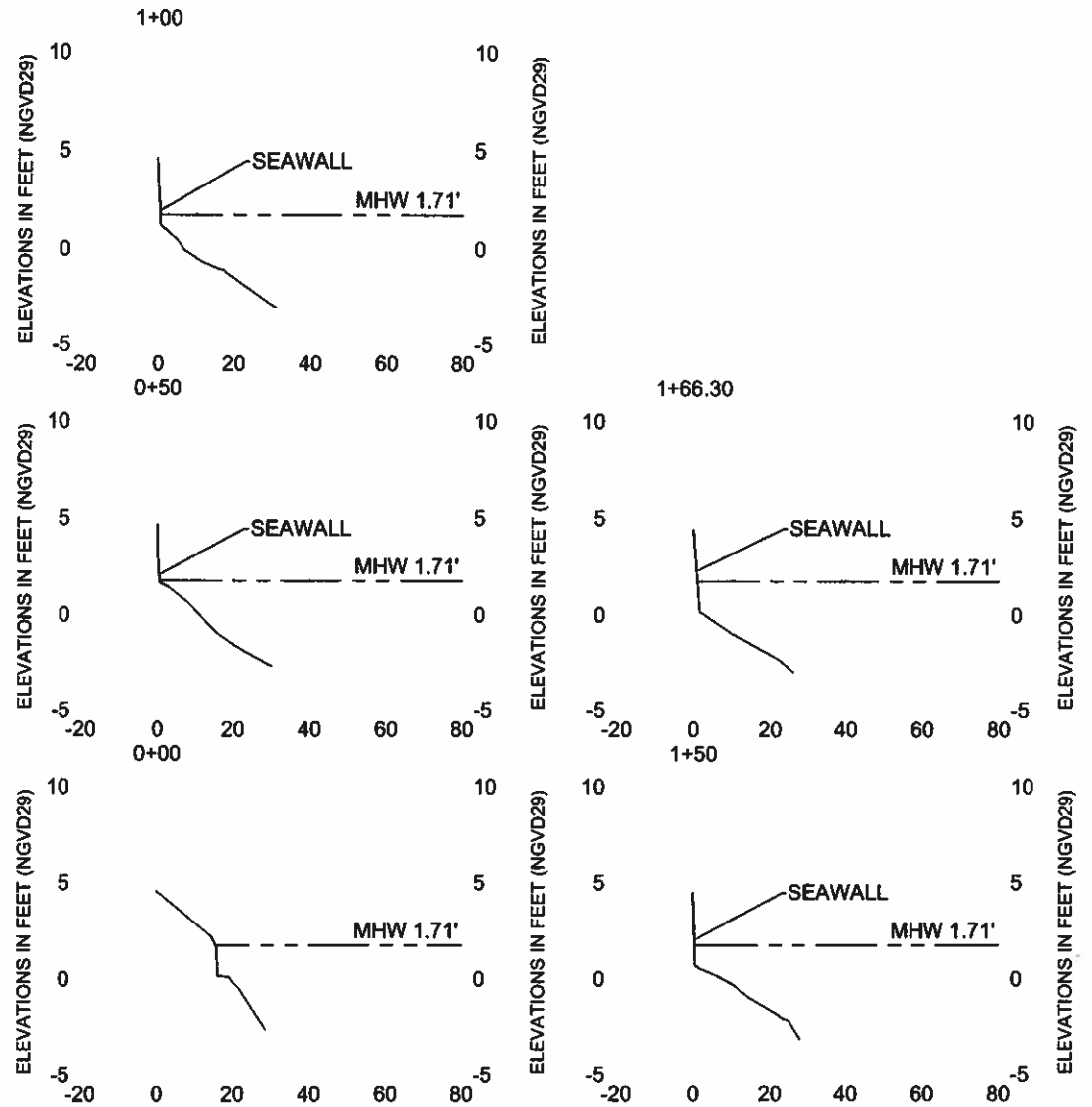


VERTICAL SCALE 1"=10'  
HORIZONTAL SCALE 1"=50'

RIPRAP CONSTRUCTION DETAILS



N.T.S.



VERTICAL SCALE 1"=10'  
HORIZONTAL SCALE 1"=50'

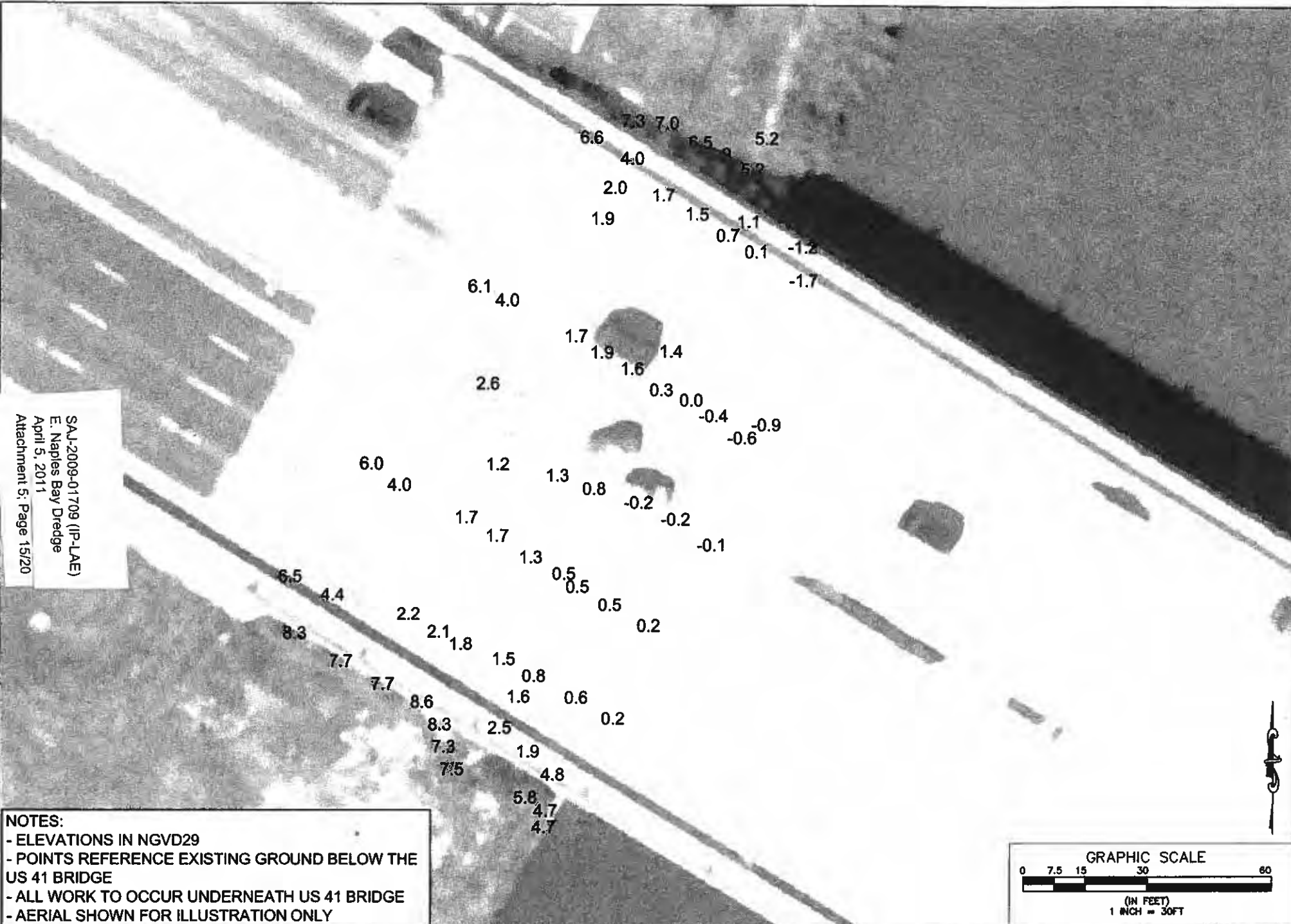
SAJ-2009-01709 (IP-LAE)  
E. Naples Bay Dredge  
April 5, 2011  
Attachment 5; Page 14/20



4030 West Bay Street Blvd, St 700  
Tampa, Florida 33607  
FL (813) 282-7275

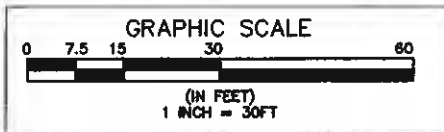
CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	TASK	WESTERN GORDON RIVER AREA RIPRAP DETAILS AND CROSS SECTIONS
DATE		DATE		DATE	

ORIGINAL	8/18/10	1		JOB NO. 100018109 DRAWN JSS PE RT CHECKED AP QC BT APPROVED BY: _____ SHEET 04 of 14
REVISIONS:		2		
		3		
		4		
		5		
		6		
		7		
		8		
		9		
		10		
		11		
		12		



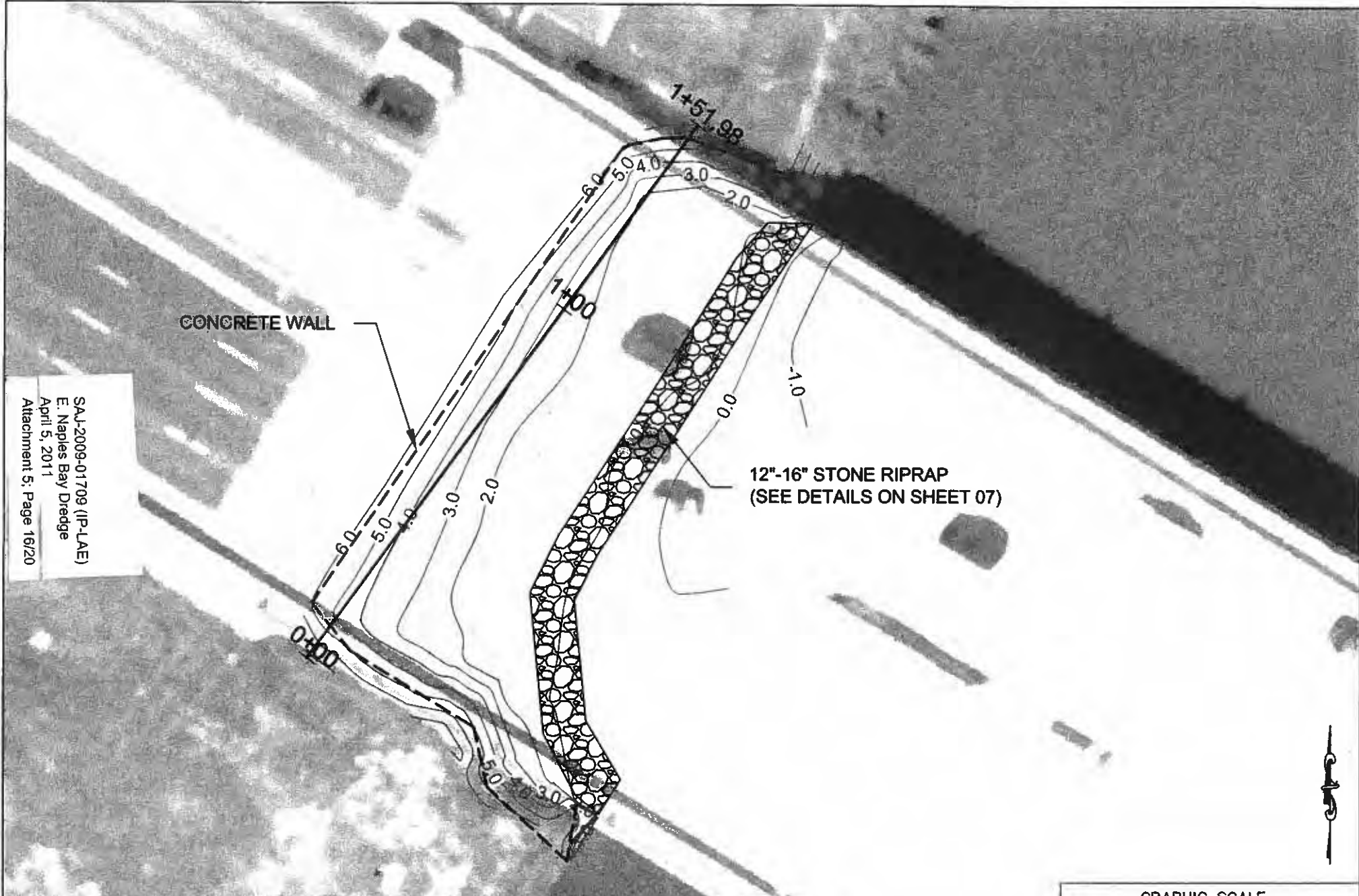
SAAJ-2009-01709 (IP-LAE)  
 E. Naples Bay Dredge  
 April 5, 2011  
 Attachment 5: Page 15/20

**NOTES:**  
 - ELEVATIONS IN NGVD29  
 - POINTS REFERENCE EXISTING GROUND BELOW THE US 41 BRIDGE  
 - ALL WORK TO OCCUR UNDERNEATH US 41 BRIDGE  
 - AERIAL SHOWN FOR ILLUSTRATION ONLY



CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	TASK	EASTERN GORDON RIVER AREA BATHYMETRIC POINTS
DATE					

ORIGINAL	8/18/10	6. _____	JOB NO. 100018109 DRAWN: MGS PC: JBT CHECKED: JJP QC: BDF SHEET 05 of 14
REVISIONS:		7. _____	
1.		8. _____	
2.		9. _____	
3.		10. _____	
4.		11. _____	
5.		12. _____	

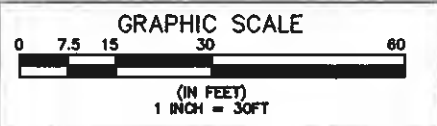


CONCRETE WALL

12"-16" STONE RIPRAP  
(SEE DETAILS ON SHEET 07)

SAL-2009-01709 (IP-LAE)  
E. Naples Bay Dredge  
April 5, 2011  
Attachment 5: Page 16/20

**NOTES:**  
- ALL WORK TO OCCUR UNDERNEATH US 41 BRIDGE  
- AERIAL SHOWN FOR ILLUSTRATION ONLY

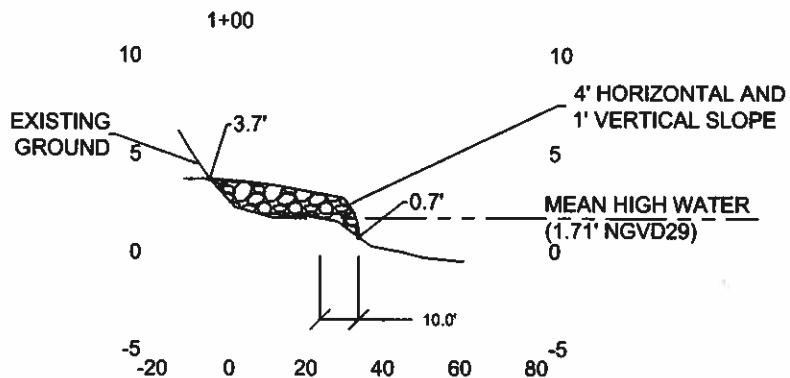


CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	TITLE	EASTERN GORDON RIVER AREA BATHYMETRIC CONTOURS AND RIPRAP
DATE					

ORIGINAL	8/18/10
REVISIONS:	
1.	
2.	
3.	
4.	
5.	

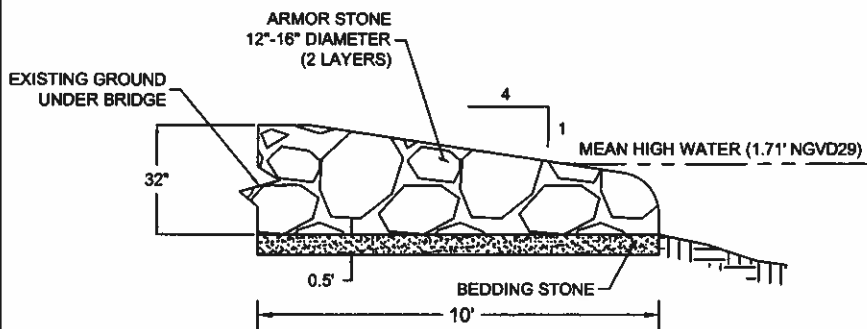
JOB NO.	100018100
DRAWN	MSJ
PE	JY
CHECKED	JP
QC	RF
SHEET 06 of 14	

TYPICAL CROSS SECTION

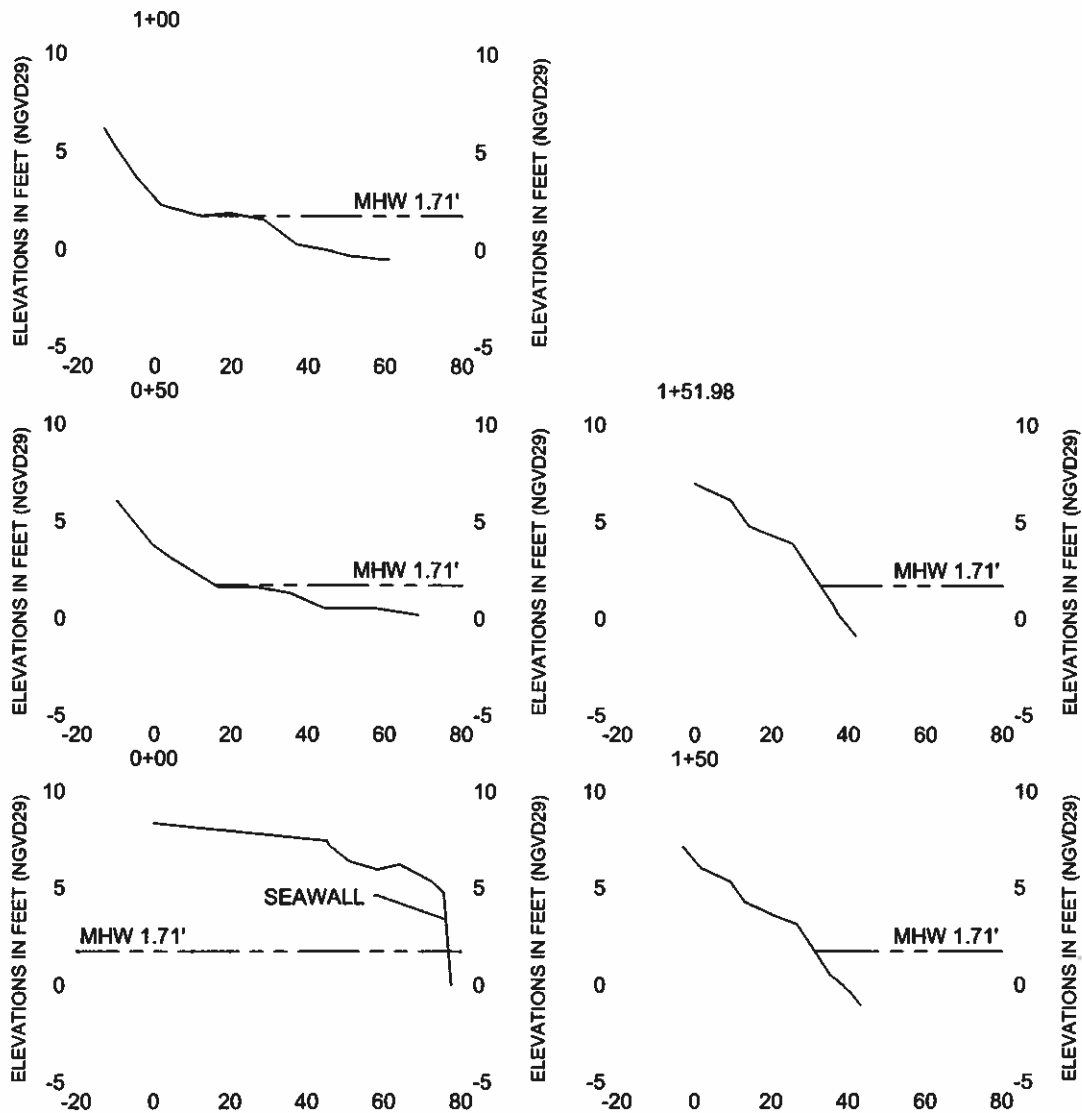


VERTICAL SCALE 1"=10'  
HORIZONTAL SCALE 1"=50'

RIPRAP CONSTRUCTION DETAILS



N.T.S.



VERTICAL SCALE 1"=10'  
HORIZONTAL SCALE 1"=50'

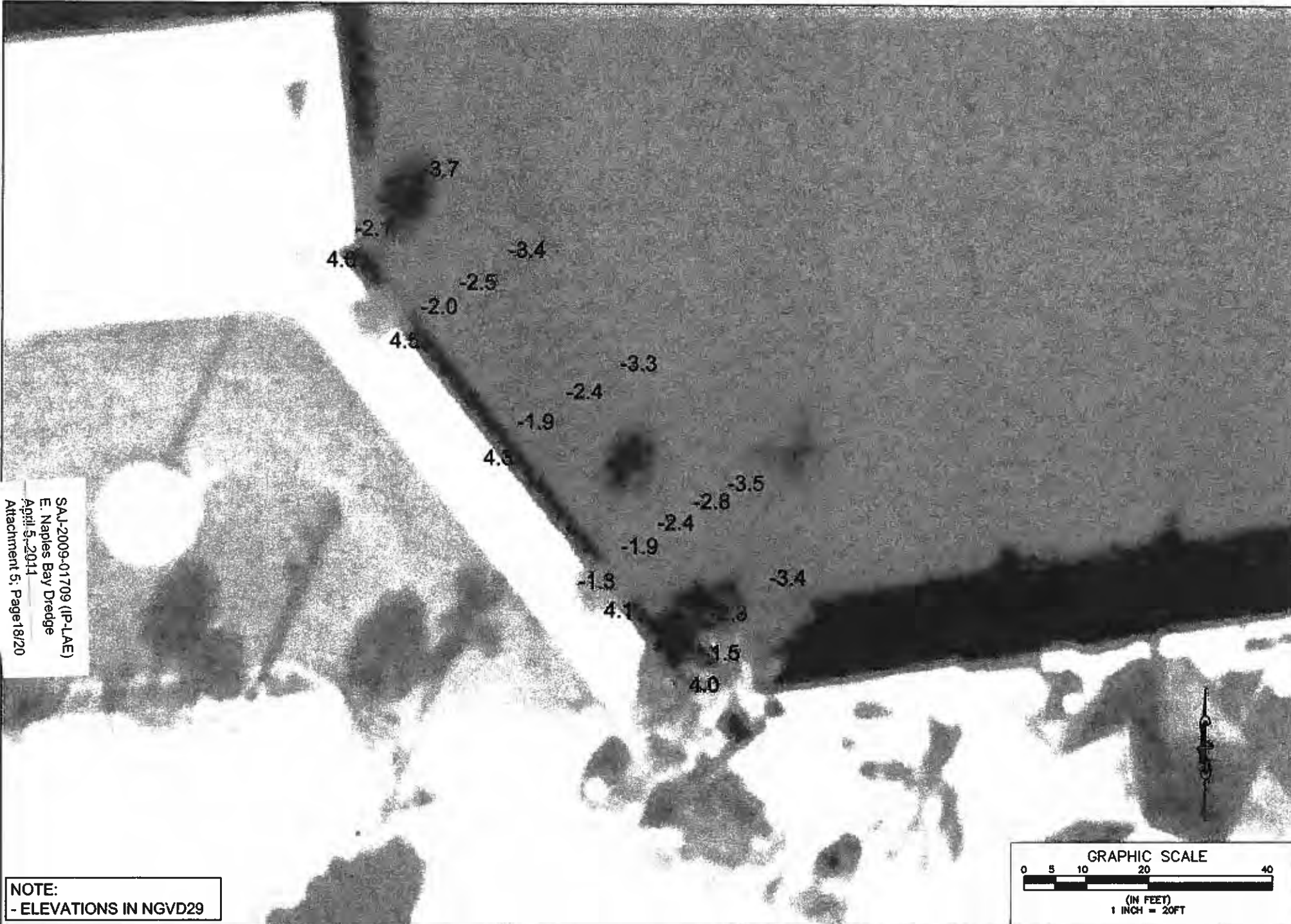
SAJ-2009-01709 (IP-LAE)  
E. Naples Bay Dredge  
April 5, 2011  
Attachment 5: Page 17/20



4530 West Bay Street, Ste. 5170  
Tampa, Florida 33607  
Ph. (813) 282-7275

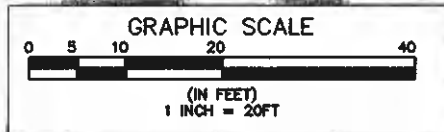
CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	TASK	EASTERN GORDON RIVER AREA RIPRAP DETAILS AND CROSS SECTIONS
DATE		DESIGNED BY		CHECKED BY	
		APPROVED BY			

ORIGINAL REVISIONS:	3/18/10	1		JOB NO. 100016109 DRAWN MSJ PE JBT CHECKED AP QC JBT JERRY A. TISH, P.E. DRAFTER SHEET 07 OF 14
2		2		
3		3		
4		4		
5		5		
6		6		
7		7		
8		8		
9		9		
10		10		
11		11		
12		12		



SAL-2009-01709 (IP-LAE)  
 E. Naples Bay Dredge  
 April 5, 2011  
 Attachment 5, Page 18/20

**NOTE:**  
 - ELEVATIONS IN NGVD29



**PBS&J**  
 4330 West Bay Street, Blvd. 24 700  
 Tampa, Florida 33607  
 Ph. (813) 282-7275

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	TITLE	USCG MITIGATION AREA BATHYMETRIC POINTS	ORIGINAL	9/18/10	6		JOB NO.	100018109
						REVISIONS:		7		DESIGN	MS
						1		8		PE	RT
						2		9		CHECKED	AP
						3		10		QC	BY
						4		11			
						5		12			



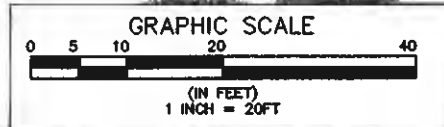
12"-16" STONE RIPRAP  
(SEE DETAILS ON SHEET 10)

0+87.95

0+50

0+00

SAJ-2009-01709 (IP-LAE)  
E. Naples Bay Dredge  
April 5, 2011  
Attachment 5: Page 19/20



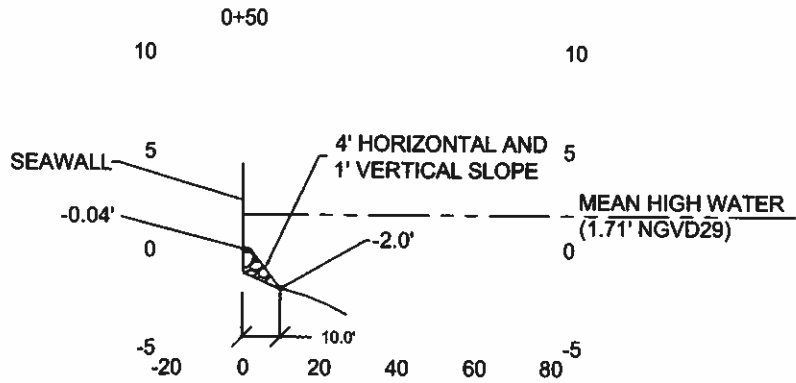
4000 West Bay Street Blvd., St 700  
Tampa, Florida 33607  
Ph. (813) 282-7275

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	TASK	USCG MITIGATION AREA BATHYMETRIC CONTOURS AND RIPRAP

ORIGINAL REVISIONS:	9/18/10
1.	
2.	
3.	
4.	
5.	
6.	

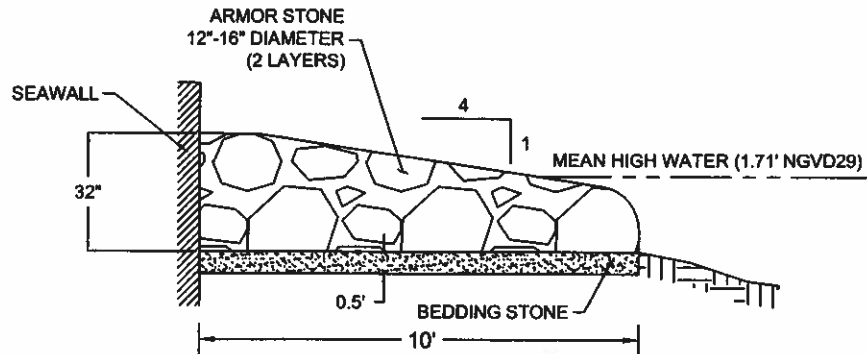

JOB NO.	100018100
DRAWN	JES
PE	JIT
CHECKED	JP
QC	JBY

TYPICAL CROSS SECTION

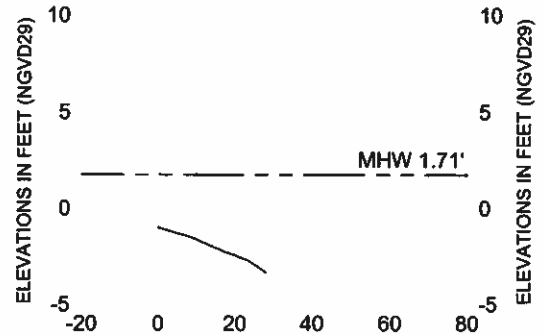
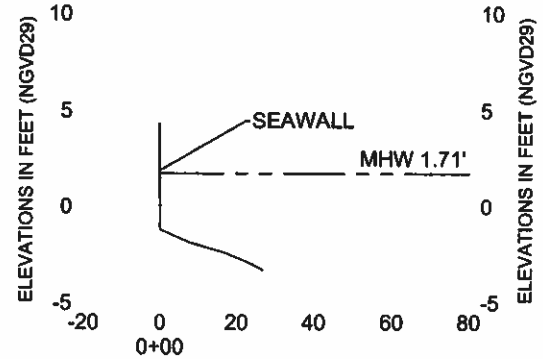
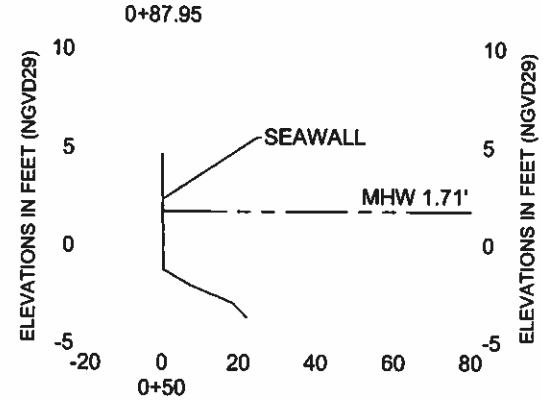


VERTICAL SCALE 1"=10'  
HORIZONTAL SCALE 1"=50'

RIPRAP CONSTRUCTION DETAILS



N.T.S.



VERTICAL SCALE 1"=10'  
HORIZONTAL SCALE 1"=50'

SAJ-2009-01709 (IP-LAE)  
E. Naples Bay Dredge  
April 5, 2011  
Attachment 5: Page 20/20



4030 West Bay Street Blvd, SR 700  
Tampa, Florida 33607  
Ph. (813) 282-7275

CLIENT	CITY OF NAPLES	PROJECT	EAST NAPLES BAY DREDGING PROJECT	TASK	USCG MITIGATION AREA RIPRAP DETAILS AND CROSS SECTIONS
DATE		APPROVED		DATE	8/18/10
1		2		3	
4		5		6	
7		8		9	
10		11		12	

ORIGINAL REVISIONS:	8/18/10
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	

JOB NO.	100018100
OWNER	MISS
PE	JET
CHECKED	J.P.
QC	BOF
DATE	8/18/10
SHEET 10 OF 14	

## **PERMIT STATE-OWNED SUBMERGED LANDS CONDITIONS**

The activities described herein must be conducted in accordance with:

- **The Specific Conditions**
- **The General Conditions**
- **The General Consent Conditions**
- **The limits, conditions and locations of work shown in the attached drawings**
- **The term limits of this authorization**

You are advised to read and understand these conditions and drawings prior to commencing the authorized activities, and to ensure the work is conducted in conformance with all the terms, conditions, and drawings. If you are utilizing a contractor, the contractor also should read and understand these conditions and drawings prior to commencing the authorized activities. Failure to comply with these conditions, including any mitigation requirements, shall constitute grounds for revocation of the Permit and appropriate enforcement action by the Department.

Operation of the facility is not authorized except when determined to be in conformance with all applicable rules and this permit/certification/authorization and state-owned submerged lands authorization, as specifically described above.

### **SPECIFIC CONDITIONS - PRIOR TO CONSTRUCTION**

1. All required submittals, such as certifications, monitoring reports, notifications, etc., shall be submitted to the Florida Department of Environmental Protection, South District Office, Submerged Lands and Environmental Resource Permitting, P.O. Box 2549, Fort Myers, FL 33902-2549 ("South District Office"). **All submittals shall include the project name and indicated permit number when referring to this project.**

*Note: In the event of an emergency, the Permittee should contact the Department by calling (800) 320-0519. During normal business hours, the permittee should call (239) 344-5600.*

2. Any deviation from the specific permit conditions or permit drawings shall not be undertaken without modification of this permit and submittal of the appropriate processing fee.

3. If the approved permit drawings conflict with the specific conditions, then the specific conditions shall prevail.

4. Prior to commencement of construction the permittee shall coordinate with the affected boaters and post notices alerting the public of the any channel closure necessary during construction. The Permittee shall post signs no less than 7 days prior, in locations visible to boaters normally navigating in the project area. The Permittee shall also publish notices in the newspaper or other media that will assure notification

10. During the time of active dredging by the City of Naples, individual property owners within the canal system have the option to independently contract with the dredge contractor for dredging within the setback the City will observe from all the private docks and bulkheads. This additional dredging is authorized by this permit. These areas of possible dredging are shown on the attached sheets 28-32A, and the areas are labeled " Dredge Template (Private)". The permittee shall continue to be responsible for compliance with all conditions and requirements of the permit even if dredging is accomplished by individual homeowners in those areas specified above. The spoil from these areas shall be disposed of in the same sites as the spoil from the area dredged by the City. Any dredging conducted by individual property owners within the canal system must be conducted simultaneously with the authorized dredging project as performed by the City. Any dredging after the City has completed its dredging project will require separate authorization and will not be authorized by this permit.

11. Mechanical dredging and hydraulic dredging are authorized dredging methodologies for the proposed dredging. Blasting is not an authorized dredging methodology. Any rock to be removed shall be removed utilizing hydraulic hammer and/or a diamond tooth cutterhead and toothed bucket excavator mounted on a barge.

12. All spoil material shall be piped onto the upland disposal site to be dried and trucked to the landfill. The pipeline shall be anchored to the channel bottom within the navigation channel. Any pipeline that is not anchored to the channel bottom shall be clearly marked. The entire pipeline shall be adequately marked in accordance with United States Coast Guard requirements.

13. All spoil material from the permitted dredging shall be removed from the spoil containment area shown on the permit drawings at a rate so that the spoil containment area is never filled to capacity. No return water is permitted into waters of the State in a manner that exceeds state water quality standards. The discharge from the spoil site shall be monitored for turbidity as described in the monitoring section of this permit.

14. The mooring of construction barges and/or other vessels utilized during construction shall be clearly marked to address navigation, including nighttime lighting, if applicable.

#### **SPECIFIC CONDITIONS - MITIGATION**

15. **Prior to commencement of construction**, the permittee shall off-set the impacts to 0.06 acres of oysters through enhancement of shoreline based on the attached "Proposed Alternate Mitigation Summary," dated September 3, 2010.

16. Turbidity barriers shall be utilized and properly maintained during the permitted construction, and shall remain in place until any turbidity generated subsides.

17. A filter cloth underliner for the riprap shall be staked in place before installation of the riprap material.

18. The riprap shall consist only of natural boulders or clean concrete rubble, free of sediments, tar, metal rebar, and other deleterious materials, 12" to 16" in diameter to be placed at a 4:1 slope.

#### **SPECIFIC CONDITIONS - MANATEE**

19. All personnel associated with the project shall be instructed about the presence of manatees and manatee speed zones, and the need to avoid collisions with, and injury to manatees. The permittee shall advise all construction personnel that there are civil and criminal penalties for harming, harassing, or killing manatees which are protected under the Marine Mammal Protection Act, the Endangered Species Act, and the Florida Manatee Sanctuary Act.

20. All vessels associated with the construction project shall operate at "Idle Speed/No Wake" at all times while in the immediate area and while in water where the draft of the vessel provides less than a four-foot clearance from the bottom. All vessels shall follow routes of deep water whenever possible.

21. Siltation or turbidity barriers shall be made of material in which manatees cannot become entangled, shall be properly secured, and shall be regularly monitored to avoid manatee entanglement or entrapment. Barriers shall not impede manatee movement.

22. All on-site project personnel are responsible for observing water-related activities for the presence of manatees. All in-water operations, including vessels, shall be shutdown if a manatee comes within 50 feet of the operation. Activities shall not resume until every manatee has moved beyond the 50-foot radius of the project operation, or until 30 minutes has elapsed wherein a manatee has not reappeared within 50 feet of the operation. Animals shall not be herded away or harassed into leaving.

23. Any collision with or injury to a manatee shall be reported immediately to the FWC Hotline at 1-888-404-FWCC. Collision and/or injury should also be reported to the U.S. Fish and Wildlife Service in Jacksonville (1-904-232-2580) for north Florida or Vero Beach (1-772-562-3909) for south Florida.

24. Temporary signs concerning manatees shall be posted prior to and during all in-water project activities. All signs are to be removed by the permittee upon completion of the project. Awareness signs that have already been approved for this use by the Florida Fish and Wildlife Conservation Commission (FWC) must be used. One sign measuring at least 3 ft. by 4 ft. which reads *Caution: Manatee Area* must be posted. A second sign measuring at least 8 1/2" by 11" explaining the requirements for "Idle Speed/No Wake" and the shutdown of in-water operations must be posted in a location prominently visible to all personnel engaged in water-related activities. Please see the Florida Fish and Wildlife Conservation Commission website for information on how to obtain appropriate signs:

[http://www.myfwc.com/docs/WildlifeHabitats/Manatee\\_EducationalSign.pdf](http://www.myfwc.com/docs/WildlifeHabitats/Manatee_EducationalSign.pdf)

### **SPECIFIC CONDITIONS - MONITORING/REPORTING REQUIREMENTS**

25. **Once every four hours during all dredging operations, the permittee shall monitor turbidity levels within 5 feet of the turbidity curtain surrounding the active dredge area. The monitoring shall continue during dredging operations until project completion.** Compliance samples shall be taken at one sample site within the densest portion of any visible turbidity plume within 5 feet outside of the turbidity curtains. Ambient samples shall be taken up-current at mid-depth and at no time shall the ambient sample be taken within an apparent turbidity plume. Sampling shall commence prior to, but no more than 24 hours before initiation of any dredging activities. Monitoring for turbidity shall be conducted for the duration of the project.

26. Compliance samples shall be collected from surface, mid-depth and one foot above bottom. Mid-depth samples are sufficient in water that is less than five feet deep. Samples shall be collected with a Kemmerer, Van Dorn or a similar sampler that is designed to collect in situ water samples. Samples shall be analyzed immediately after collection with a turbidimeter that produces results in Nephelometric measurements. The field sample results shall be accurately recorded to the precision capabilities (decimal place) of the instrument. Field turbidimeter results shall be rounded to the next whole number (ex. 15.23 NTUs shall be recorded; however the results shall be interpreted as 16.00 NTUs). If monitoring reveals turbidity levels greater than background levels, the permittee shall cease all work pursuant to Specific Condition 30.

27. Measurements must be acquired in adherence to the Department's Standard Operating Procedure (SOP) for field turbidity, available at the website: [www.dep.state.fl.us/labs/qa/sops.htm](http://www.dep.state.fl.us/labs/qa/sops.htm). More specifically, the instruments used to measure turbidity shall be fully calibrated within one month prior to commencement of the project, and at least once a month thereafter during the project. Calibration shall be verified each morning prior to use, and after each time the instrument is turned on, using a turbidity "standard" that is different from the one used during calibration.

Calibration procedures shall be recorded in a permanent logbook, and copies must be submitted with the data.

28. Turbidity monitoring reports shall be submitted to the Department each Monday following project commencement **until dredging completion**. When submitting this information to the Department, please include, at the top of each page or as a cover page to the submittal: "This information is being provided in partial fulfillment of the monitoring requirements in Permit No. 11-0295486-001-EI04." **Monitoring reports shall contain the following information:**

- a. Permit number;
- b. Dates of sampling and analysis;
- c. A statement describing the methods used in collection, handling, storage, and analysis of the samples;
- d. A map indicating the sampling locations; and
- e. Turbidity data for both a compliance sample and an ambient (background) sample for each monitoring event, referenced in Nephelometric Turbidity Units (NTUs).

Failure to submit reports in a timely manner constitutes a violation of the permit and may be grounds for revocation.

29. Monitoring reports shall also include the following information for each sample taken:

- a. Time of day sample was taken;
- b. Depth of water body;
- c. Depth of sample;
- d. Tidal stage and direction of flow; and
- e. Antecedent weather conditions, including wind direction and velocity.

30. If monitoring reveals turbidity levels at the compliance sample location(s) appear to violate the State Water quality standards (i.e., compliance sample(s) exceed background levels), the following measures shall be taken by the permittee:

- a. Immediately cease all work contributing to the water quality violation. Work which may contribute to the violation shall not resume until corrective measures have been taken and turbidity levels have returned to acceptable levels compliant with 62-302, F.A.C.;
- b. Modify the work procedures that were responsible for the violation, install more turbidity containment devices, and repair any non-functioning turbidity containment devices;
- c. Increase monitoring frequency to every 2 hours until turbidity levels are within acceptable limits. Interim samples collected following the violation(s) shall be collected in the same manner and locations as the routine monitoring.

Operations may not resume until the water quality standard for turbidity has returned to ambient levels; and

- d. The violation(s) shall be immediately reported to the Department. The report shall include the description of the corrective actions being taken or proposed to be taken. If violation(s) are noted after normal business hours, on holidays, or on weekends, the report shall be made to the Department as soon as normal business hours resume. A copy of the monitoring data sheets, which indicate violation(s), shall be forwarded immediately to the Department.

Failure to report violation(s) or to follow correct procedures before resuming work shall constitute grounds for permit revocation and may subject the permittee to formal enforcement action.

### **SPECIFIC CONDITIONS - POST CONSTRUCTION**

31. **Within 30 days of completion of the permitted dredging activities, the permittee shall submit to the Department a detailed report describing the completed construction and including as-built drawings showing all structures and bathymetry of the project area. The submitted drawings shall be plan and cross-sectional view drawings, fully scaled and dimensioned, signed and sealed by a registered professional engineer, showing the entire project area. These drawings shall clearly indicate the deviations from the permit drawings attached to this permit. If the as-built drawings show a significant over-dredge that, as determined by the Department, could potentially result in adverse effects to water quality, the permittee shall submit a backfilling plan acceptable to the Department to level the bottom surface by backfilling with clean fill material free of deleterious substances to the authorized design depth. The Department may require follow-up as-built drawings or bathymetry be submitted after any required backfilling activities. Any identified over-dredging shall not be considered corrected until a written compliance statement has been obtained from the Department.**

### **GENERAL CONDITIONS:**

1. All activities authorized by this permit shall be implemented as set forth in the plans, specifications and performance criteria as approved by this permit. Any deviation from the permitted activity and the conditions for undertaking that activity shall constitute a violation of this permit and a violation of Part IV of Chapter 373, (F.S.).
2. This permit or a copy thereof, complete with all conditions, attachments, exhibits, and modifications shall be kept at the work site of the permitted activity. The complete permit shall be available for review at the work site upon request by the Department staff. The permittee shall require the contractor to review the complete permit prior to commencement of the activity authorized by this permit.



**ATTACHMENT**

**PRELIMINARY JURISDICTIONAL DETERMINATION FORM**

**BACKGROUND INFORMATION**

**A. REPORT COMPLETION DATE FOR PRELIMINARY JURISDICTIONAL DETERMINATION (JD): July 27, 2010**

**B. NAME AND ADDRESS OF PERSON REQUESTING PRELIMINARY JD:**  
City of Naples, 735 8<sup>th</sup> Street South, Naples, FL 34102

**C. DISTRICT OFFICE, FILE NAME, AND NUMBER:SAJ-2009-0709**

**D. PROJECT LOCATION(S) AND BACKGROUND INFORMATION:** man-made tidal canals near Sandpiper Street, Naples, Collier County, Florida  
**(USE THE ATTACHED TABLE TO DOCUMENT MULTIPLE WATERBODIES AT DIFFERENT SITES)**

State:FL County/parish/borough: Collier City: Naples  
Center coordinates of site (lat/long in degree decimal format): Lat. 26.129290° N, Long. -81.78658° W.

Universal Transverse Mercator:

Name of nearest waterbody: man-made tidal canals to Oyster Bay, Golden Shores, Royal Harbor residential subdivisions

Identify (estimate) amount of waters in the review area:

Non-wetland waters: linear feet: width (ft) and/or acres.

Cowardin Class: Marine/estuarine

Stream Flow: Perennial

Wetlands: 0.0 acres.

Cowardin Class:

Name of any water bodies on the site that have been identified as Section 10 waters:

Tidal: man-made canals

Non-Tidal:

**E. REVIEW PERFORMED FOR SITE EVALUATION (CHECK ALL THAT APPLY):**

Office (Desk) Determination. Date: 7/27/10

Field Determination. Date(s):

1. The Corps of Engineers believes that there may be jurisdictional waters of the United States on the subject site, and the permit applicant or other affected party who requested this preliminary JD is hereby advised of his or her option to

request and obtain an approved jurisdictional determination (JD) for that site. Nevertheless, the permit applicant or other person who requested this preliminary JD has declined to exercise the option to obtain an approved JD in this instance and at this time.

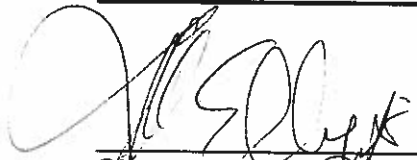
2. In any circumstance where a permit applicant obtains an individual permit, or a Nationwide General Permit (NWP) or other general permit verification requiring "pre-construction notification" (PCN), or requests verification for a non-reporting NWP or other general permit, and the permit applicant has not requested an approved JD for the activity, the permit applicant is hereby made aware of the following: (1) the permit applicant has elected to seek a permit authorization based on a preliminary JD, which does not make an official determination of jurisdictional waters; (2) that the applicant has the option to request an approved JD before accepting the terms and conditions of the permit authorization, and that basing a permit authorization on an approved JD could possibly result in less compensatory mitigation being required or different special conditions; (3) that the applicant has the right to request an individual permit rather than accepting the terms and conditions of the NWP or other general permit authorization; (4) that the applicant can accept a permit authorization and thereby agree to comply with all the terms and conditions of that permit, including whatever mitigation requirements the Corps has determined to be necessary; (5) that undertaking any activity in reliance upon the subject permit authorization without requesting an approved JD constitutes the applicant's acceptance of the use of the preliminary JD, but that either form of JD will be processed as soon as is practicable; (6) accepting a permit authorization (e.g., signing a proffered individual permit) or undertaking any activity in reliance on any form of Corps permit authorization based on a preliminary JD constitutes agreement that all wetlands and other water bodies on the site affected in any way by that activity are jurisdictional waters of the United States, and precludes any challenge to such jurisdiction in any administrative or judicial compliance or enforcement action, or in any administrative appeal or in any Federal court; and (7) whether the applicant elects to use either an approved JD or a preliminary JD, that JD will be processed as soon as is practicable. Further, an approved JD, a proffered individual permit (and all terms and conditions contained therein), or individual permit denial can be administratively appealed pursuant to 33 C.F.R. Part 331, and that in any administrative appeal, jurisdictional issues can be raised (see 33 C.F.R. 331.5(a)(2)). If, during that administrative appeal, it becomes necessary to make an official determination whether CWA jurisdiction exists over a site, or to provide an official delineation of jurisdictional waters on the site, the Corps will provide an approved JD to accomplish that result, as soon as is practicable. This preliminary JD finds that there "may be" waters of the United States on the subject project site, and identifies all aquatic features on the site that could be affected by the proposed activity, based on the following information:


**SUPPORTING DATA. Data reviewed for preliminary JD (check all that apply**

- checked items should be included in case file and, where checked and requested, appropriately reference sources below):

- Maps, plans, plots or plat submitted by or on behalf of the applicant/consultant:
- Data sheets prepared/submitted by or on behalf of the applicant/consultant.
  - Office concurs with data sheets/delineation report.
  - Office does not concur with data sheets/delineation report.
- Data sheets prepared by the Corps:
- Corps navigable waters' study:
- U.S. Geological Survey Hydrologic Atlas:
  - USGS NHD data.
  - USGS 8 and 12 digit HUC maps.
- U.S. Geological Survey map(s). Cite scale & quad name:
- USDA Natural Resources Conservation Service Soil Survey. Citation:
  
- National wetlands inventory map(s). Cite name:
- State/Local wetland inventory map(s):
- FEMA/FIRM maps:
- 100-year Floodplain Elevation is: (National Geodetic Vertical Datum of 1929)
- Photographs:  Aerial (Name & Date): Collier County Property Appraiser. or  Other (Name & Date): Google Earth Pro.
- Previous determination(s). File no. and date of response letter:
- Other information (please specify):

**IMPORTANT NOTE: The information recorded on this form has not necessarily been verified by the Corps and should not be relied upon for later jurisdictional determinations.**

 7/27/10  
 \_\_\_\_\_  
 Signature and date of  
 Regulatory Project Manager  
 (REQUIRED)

  
 \_\_\_\_\_  
 Signature and date of  
 person requesting preliminary JD  
 (REQUIRED, unless obtaining  
 the signature is impracticable)